UNIVERSITY of GREENWICH

Undergraduate Prospectus 2012

economics marketing law public relations language and culture science health and social care education psychology and counselling multimedia tourism computing environmental science english continuing professional development business media drama and performing arts accounting and finance

Contents

Welcome

to the University of Greenwich

The University of Greenwich is home to a thriving community of over 28,000 students of all ages. Students from over 140 countries choose to study at Greenwich, which is also a popular option for people from our local communities in south-east London and Kent.

The university has three campuses, each with modern teaching and learning facilities, including libraries, computers and laboratories, in beautiful historic buildings. Wherever you study, you will find dedicated teaching staff and support services to help you achieve your goals.

This prospectus will guide you through the range of programmes on offer here. Many of them are work-related, with a strong professional and vocational focus. All of them will help you develop the skills you will need to get a good job. We have strong links with employers and offer support in finding work placements and part-time work while you study, as well as good career opportunities once you graduate.

We hope that you will consider coming to study at the University of Greenwich.

Open Days

For a list of Open Days, please see **www.gre.ac.uk/opendays.**

Why choose us?

We are in a great location

The University of Greenwich offers the best of both worlds – city and country. As a student, you are on the doorstep of London, but with the best of Kent not far away. We have three campuses: Avery Hill, in the south-east London district of Eltham; Greenwich, in the soon-to-be Royal Borough; and Medway, which is in Chatham Maritime, Kent.

We have over a century of experience

The university traces its roots to 1890, when Britain's second polytechnic was opened near the Thames at Woolwich. An innovator from the start, the polytechnic pioneered the country's first part-time day-release and sandwich courses. Over the years, many specialist organisations have joined the institution, giving it diverse strengths such as teacher training, architecture, engineering and history. We were awarded university status in 1992.

Our students rate us highly

We have been rated first in London for student satisfaction for the second year running. In the latest Sunday Times University Guide league table, the university is ranked 26th out of 122 institutions in the UK, ahead of all other universities in the capital. The table is based on the National Student Survey, which gives students the chance to express their views on every area of university life, from lecturers to libraries. Some of our individual subject areas have done exceptionally well; top performers were Civil, Chemical and other Engineering courses, Law, and Medical Science and Pharmacy, which were all rated as number one in the country for student satisfaction in these subjects.

We offer strength in diversity

We are proud of our diverse student body. Over 4,900 of our students come from outside the UK, representing 140 countries. Support is provided to over 1,000 students who have disabilities or

dyslexia, and we attract students of all ages. In fact, over 21,500 of our undergraduates are classed as mature students (over 21).

We have a strong record for student employability

86.6% of our full-time first-degree graduates from the UK went into full-time graduate employment or further study (either alone or combined with work).

Our students take up a wide range of occupations (from architect to zookeeper) with a variety of employers; big names include Nike UK, the Environment Agency, Deutsche Bank and the NHS.

We work hard to ensure that course content matches the needs of employers, whether our students are starting or building a career. Business people sit on boards that help shape the content of our programmes and provide insight into industry by presenting seminars and lectures.

We work with businesses to appoint recently qualified graduates to companies to manage challenging projects, providing the graduate with important business-based training. On-campus graduate recruitment fairs attract local and national graduate recruiters, while many companies work with us to offer sandwich placements, giving students the opportunity to gain paid work experience.

Students key facts 2009–10

Students studying in the UK **28,790**

Students studying wholly overseas **8,313**

Level of study

Undergraduate	79%
Postgraduate	21%

Gender

Male	48%
Female	52%

Mode of study

Full-time/ sandwich	67%
Part-time	33%

Origin

UK	77%
EU	4%
Other overseas	19%

Age

18–20	25%
21–24	27%
25–29	16%
Over 30	32%

Ethnicity (where known)

Black and other ethnic minorities	52%
White	44%
Not given	4%

We know what you need to achieve success

We provide an environment that allows students to maximise their potential, and we understand the defining characteristics that our graduates require to meet the challenges of today's changing world. The behaviours, values, skills and attributes that we expect our students to develop will prepare them for future careers and help us to reshape student learning and assessment.

We have highly trained and dedicated staff

We have over 1,600 members of staff with a diverse range of knowledge and skills from a variety of backgrounds. This expertise has been recognised by appointments to prestigious positions and by many awards, including our third Queen's Anniversary Prize, which was won for a project to reduce poverty in Africa.

We provide professional training opportunities for all lecturers and set high standards for teaching quality – we even have the winner of the 2010 Times Higher Education award for the Most Innovative Teacher of the Year. Students benefit from a research environment where staff share their expertise.

"I am currently head of coach education for Nike UK. Football coaching in the modern era has become much more education focused, so a degree in teaching was an ideal programme. I enjoyed learning new skills and meeting a rich mix of people."

Mark Drabwell
CertEd PCET

"The best part of studying at the University of Greenwich is the lecturing staff: they are really helpful, they guide you through the programme, and they remind you of what you have to do. I really enjoy how the programmes are taught here."

Nomundari Bold
BSc Hons Economics

"I enjoyed being encouraged by my tutors and being shown I'm capable of more than I thought. Following graduation, I spent a year working at the Olympic Delivery Authority. We were charged with seeing through the entire design process for all the new London 2012 venues and the Olympic Park."

Imran Maqbool
BA Hons Architecture (2009)

We keep in touch

Over 70,000 of our former students and staff keep in touch via our alumni website and at reunions and other events organised by the alumni team.

We provide excellent facilities

Our academic facilities help you to get the most from your studies. Internet connections and video/data projection equipment provide an interactive teaching environment in our lecture theatres, while fully equipped laboratories, workshops and studios ensure you get the best from hands-on study. Specialist facilities include a 150-seat theatre space and a dance studio.

Library and computer laboratory facilities provide easy access to printed materials and electronic journals, e-books and databases. Most electronic resources can be accessed from home, and the complete holdings of all the libraries are available via the Internet. A specialist team supports users working off-campus.

We continue to invest

Our modern facilities are backed by continued investment: we have new buildings at Avery Hill and refurbished and renovated buildings at Medway. We are also investing £60 million in a new development in Greenwich town centre.

We have excellent research and business links

We are among the fastest growing universities for research income from industry and one of the leading modern universities in terms of the value of research for businesses. Our research strengths are wide, from computer modelling to drug delivery systems and bulk solids handling to reclamation of contaminated land. We also have strengths in continuing professional development in health and social care, pharmacy, education, architecture and construction, and management and corporate development.

Our strong links with industry, including many national and multinational clients, help ensure our curriculum is relevant. We have our own enterprises to enhance businesses and promote development opportunities. Our Business School, for example, has established the London Knowledge Network, which works on knowledge management with businesses, while the Centre for Entrepreneurship offers consultancy in creative strategy. The SEEDA-funded Medway Enterprise Hub offers business support to people who want to turn their ideas and inventions into businesses.

We are good neighbours

We promote local regeneration, working with government, local authorities and business. In partnership with employers, we are training architects, teachers, nurses and midwives, engineers, computer experts and other professionals. We are working with the bodies developing the UK's largest regeneration programme, the Thames Gateway, which straddles both London and Medway, and have established the Urban Renaissance Institute at the Medway Campus to develop programmes and courses for professionals involved in local regeneration.

We support arts and culture

Each year, the university opens its most distinguished buildings to the public as part of the Open House London architectural festival. Greenwich Campus has hosted special events for Black History Month and is the home of the Stephen Lawrence Gallery, which showcases the work of artists from all backgrounds. Students and staff can join the university's swing band or university choir.

You may meet some famous faces

The Old Royal Naval College, of which Greenwich Campus is a part, is a popular location for TV and film productions. Harrison Ford, Johnny Depp, Nicole Kidman, Kim Cattrall and Jude Law have all filmed on site.

"My programme gives me the opportunity to gain the qualification I need to fulfil my ambition. My ultimate goal is to open a holistic therapy centre for disaffected children. I am really impressed with the educational facilities here, particularly the library, and my tutors are great and really approachable. I have a young daughter to look after, but am lucky as my family are a big help. It's hard work, but I am studying for her as much as myself."

Tracey Collins
BSc Hons Psychology

"The knowledge and skills I gained from the university provided what I needed to further my career and pursue my ambitions. The combination of modern lecture techniques and highly experienced lecturers enhanced my study."

Eddie Akang
BEng Mechanical Engineering (2008)

"I already had an undergraduate award but to progress my career and to specialise in ecology, I required a postgraduate degree. I enjoyed the contact with the staff, who were knowledgeable, student focused and had excellent professional and academic contacts."

Martyn Guest
MSc Environmental Conservation (2009)

About the university

Our campuses

Avery Hill

Schools on campus

- Architecture & Construction
- Education
- Health & Social Care

Avery Hill Campus, in Eltham, south-east London, occupies two locations - Mansion Site and Southwood Site.

Impressive facilities include David Fussey Building, which houses a sports and teaching centre with a sports hall and 220-seat lecture theatre, and clinical skills laboratories that replicate NHS wards, enabling health trainees to get real hands-on experience. Other facilities include computing labs, a TV studio, a bookshop and an extensive library.

The student village on Southwood Site provides a shop, launderette, gym, restaurant, sports hall and accommodation. Nearby are a sports-themed bar, football and rugby pitches, and an indoor football facility shared with Charlton Athletic Football Club.

Greenwich

Schools on campus

- Business
- Computing & Mathematical Sciences
- Education
- Greenwich Maritime Institute
- Humanities & Social Sciences

Greenwich Campus is on a World Heritage Site on the banks of the Thames and is centred on three baroque buildings designed by Sir Christopher Wren, the architect of St Paul's Cathedral.

The library has an extensive collection of books and journals, as well as language laboratories, computing facilities and a bookshop. Specialist computing labs, a TV studio and editing suites are also on site.

The campus has two coffee bars, a restaurant and a café/canteen. Cooper Building, the home of

the university's students' union, is a short walk from the campus and houses the union shop and union bar.

The campus will provide administrative facilities for the London Olympics in 2012 and is in one of the official Olympic zones.

Medway

Schools on campus

- Business
- Engineering
- Health & Social Care
- Natural Resources Institute
- Pharmacy (with the University of Kent)
- Science

This splendid Edwardian redbrick and ivy-clad campus has benefited from £50 million in investment since 1996 and is a major higher education centre in the Medway region.

Central to these developments are new laboratories and a magnificent learning resource centre, the Drill Hall Library, which houses a library, computing facilities and teaching rooms.

The site also includes a restaurant, bistro-style café, gym, shop, campus bar and facilities for the Universities at Medway Students' Association.

Further information

For detailed travel information, including individual campus maps and directions, visit **www.gre.ac.uk/travel**. You will also find travel tips and useful information about using public transport, getting around by bus, bike and on foot, and travelling from overseas.

For videos and information about the facilities on each campus, visit **www.gre.ac.uk/about/campus**.

For more on what is available in the areas around our campuses, visit **www.gre.ac.uk/explorer**.

Accommodation

The university provides approximately 2,300 places in halls of residence on or near the main campuses. We offer single study bedrooms in self-catering flats with either shared or en-suite bathroom facilities, as well as a limited number of self-contained studio flats in Greenwich.

Guarantee

The university guarantees accommodation in a hall of residence providing that:

- You are coming to the university for the first time.
- Your application form is received before the deadline (usually late August in the year of entry). Please check **www.gre.ac.uk/accommodation** for specific information.
- You are a full-time student attending for the standard academic session (September to June), and have accepted your offer of a place of study.

The guarantee does not apply to students based at partner colleges, who should contact their colleges for assistance.

Private sector

The university's accommodation office maintains a database of private accommodation for rent.

Contact us or visit **www.greenwichstudentpad.co.uk** (for Avery Hill or Greenwich properties) or **www.medwaystudentpad.co.uk** (for Medway).

Please contact the accommodation office for a password to access these listings.

Disabled students

Disabled students are given priority when places in halls are allocated. For further information, see page 11.

Further information

If possible, visit the accommodation during the summer vacation. For more information, visit **www.gre.ac.uk/accommodation.**

The students' unions

The University of Greenwich is served by two students' unions: students at Greenwich and Avery Hill are represented by the Students' Union University of Greenwich (SUUG), while those at Medway are represented by both SUUG and the Universities at Medway Students' Association (UMSA).

Both unions are here to give you the best possible student experience. They do this by offering representation, advice, services and a range of sporting and social activities.

You will automatically become a member of one or both of the students' unions, unless you choose to opt out, and this will give you full access to all union services and activities. It also means that you can vote and even stand in union elections. Being a students' union member, and therefore also a member of the National Union of Students, means that you can access various student discounts both locally and nationally.

Representation

The main purpose of a students' union is to represent the student voice. Both SUUG and UMSA are run by students for students and are independent of the university. Student sabbatical officers, who run the union, are elected by the students themselves.

Advice

A free, confidential and impartial advice service is available on all of our campuses. You can ask for advice on a range of topics, including financial matters, academic issues, housing and immigration. You can contact a professional adviser by e-mail or phone, or attend a pre-booked appointment, drop-in session or workshop.

Services

The unions run various bars and cafés to help you to escape the pressures of study, meet friends and get to know new people. Each venue has its own unique atmosphere and offers regular entertainment, including club nights, 'open mic' nights, karaoke, quiz nights and fancy-dress events.

Each campus also has its own union-run convenience store, where you can stock up on groceries, snacks, drinks, course materials, newspapers and magazines - everything you would expect from a local shop.

Clubs and societies

Both unions provide a variety of clubs and societies, all of which are run by student volunteers. You can find out more and sign up during the Freshers' Fair (held at the start of term in your first year).

There are more than 50 societies across the campuses to choose from. These cover everything from the political to the cultural, from the religious to the bizarre, and from the programme-related to the social. Popular and long-standing societies include the Afro-Caribbean Society, the Drama Society and the Christian Union. New societies are regularly introduced; among recent additions are the Nigerian Society, Radio Society, Taiwanese Society and Amnesty International. If you cannot find a society you are interested in, you can easily set up your own. If you have enough students to meet demand, we will help you do the rest.

Sport

Sport is a great way to get involved in student life, and it helps you meet new people and keep fit. There are lots of sports clubs to choose from, including clubs for football, cricket, netball, rugby, hockey, American football, tennis, badminton, basketball and table tennis. Most sports clubs play every Wednesday and compete in the British Universities & Colleges Sport league.

Other social activities

There are also lots of opportunities to get involved in the student media. Whether you want to contribute articles to the student newspaper or magazine, or take photographs, you will be welcome. You are also encouraged to volunteer and run your own projects and events. You could fundraise for charity with the RAG team, run a club night, host a Diwali party or organise a conference.

For more information on our unions, log on to **www.suug.co.uk** and **www.umsa.org.uk.**

Student support

The university's Office of Student Affairs provides a wide range of services through its Student Centres. For further information, see below or log on to **www.gre.ac.uk/students**.

Student Support Programme

The university constantly works to improve its students' experience. Our Student Support Programme provides up to 1,000 part-time jobs within the university, and access to thousands of local jobs via our Jobshop. This provides exceptional opportunities for our students, enabling them to achieve excellence in their chosen discipline.

Equal opportunities

The university is committed to equality of opportunity. Support includes counselling, employability support, disability and dyslexia learning support and advice for international students and care leavers.

Careers and volunteering

Our Guidance & Employability Team (GET) helps students to find temporary, part-time and vacation work. We also provide individual career interviews, drop-in sessions, workshops and on-line careers resources. We help you to choose option courses, prepare your CV and practise for interviews and psychometric assessments.

We provide volunteering opportunities which enable students to gain valuable skills and experience. For more information, visit **www.gre.ac.uk/get**.

Childcare

You can request a place for your child at the Avery Hill Nursery (for children aged 2-5 years), though we cannot guarantee a place. We also offer advice on other forms of childcare placement. Telephone the nursery manager on 020 8294 2152 for details.

Medical service

We have a medical centre at Avery Hill (telephone 020 8850 9680) and work closely with GPs near the Greenwich and Medway Campuses. You should register with a doctor close to where you are living. Student Affairs can advise on registration, and chemists can provide lists of local doctors.

Counselling and chaplaincy

Our counselling sevice provides confidential and workshop support throughout the year for students who require emotional support. Our chaplaincy supports students of all faiths and spiritual traditions. Most campuses have a prayer room and chaplains can provide information about local places of worship for all religions. There are a wide variety of student faith groups, international student cafes and social networking events.

Study skills

Personal tutors provide tutorial support, study advice and sessions with individual students. Some programmes provide help for students whose first language is not English. Advice on specific learning issues is provided through the Disability & Dyslexia Centre.

Meeting individual needs

The university prides itself on its diverse student body - it is one reason students find it an exciting place to study.

International students

The International Office provides information and advice, and interviews international students overseas. Our overseas representatives can help you apply for a visa or university place.

We accept many overseas qualifications. Check our website to see if yours are listed. If not, apply with detailed information about your studies. Our standard English language requirement is IELTS 6.0, but there are exceptions.

Student Centres have dedicated staff to advise you once you are in the UK including international advisers, and each year we provide an orientation and induction programme.

For further information, please e-mail international@gre.ac.uk, telephone +44 (0)20 8331 8136, fax +44 (0)20 8331 8625 or log on to **www.gre.ac.uk/international**.

Mature students

Mature students are over 21 years of age at the start of their programme. We encourage mature students to apply, even if they have no formal qualifications, and ensure that their life skills and work experience are taken into account. Mature students with advanced study may be admitted directly into programmes in the second year or later. We welcome applicants who have successfully completed a 'kitemarked' access course.

Part-time students

The majority of our programmes offer flexible part-time study, such as evening attendance or attendance for as little as one day a week. For specific details, see the Subject A to Z.

Disabled students

The university welcomes applications from disabled people and is committed to enabling disabled students to succeed. Our Disability & Dyslexia Centre can assist with your application, studies and requirements for equipment. We also offer assessments for Disabled students' allowances.

University residences include accommodation adapted for people with special needs, and we may be able to make further adaptations for particular requirements. We strongly encourage disabled applicants to visit before applying.

If you have difficulties with mobility (particularly if you require wheelchair access), or are registered blind or have severe or profound hearing loss, please contact us as soon as possible after submitting your UCAS form so we have time to arrange specialist support. Delays may mean we have to ask you to defer your application until funding issues have been resolved.

For more information, call 020 8331 7875 or e-mail d-centre@gre.ac.uk. The centre is affiliated to 'Skill', the National Bureau for Students with Disabilities, and information on the university can be found on the Skill database.

Choosing your programme

Our structure

The structure is straightforward and easy to navigate. There is no complicated modular system, just lots of interesting opportunities.

Programmes are usually divided into courses. Each course has a credit value, and you work towards achieving the programme by accumulating credit. Normally, a full-time student takes 120 credits a year; most degrees require 360 credits.

On combined honours programmes, you study two subjects (which are reflected in the title of your final award).

Courses

This is the basic component of the degree. A full-time student normally takes four courses simultaneously. Once you have successfully completed the course, you gain the credits. Some courses are compulsory; others are optional.

Attendance

There are three ways to attend programmes: full-time, sandwich (with a placement in industry) and part-time. You may be able to switch from full-time to part-time.

Short courses and industry certifications

Our short courses enable individuals to update their professional skills and keep in touch with the research and knowledge in their fields. Many are certified by well-known names in industry.

Languages

Many programmes include the opportunity to study a foreign language (French, Italian, Japanese or Spanish).

If English is not your first language, you may be able to study English for Academic Purposes. We also offer pre-sessional courses, so students can develop their English language skills and prepare for academic life.

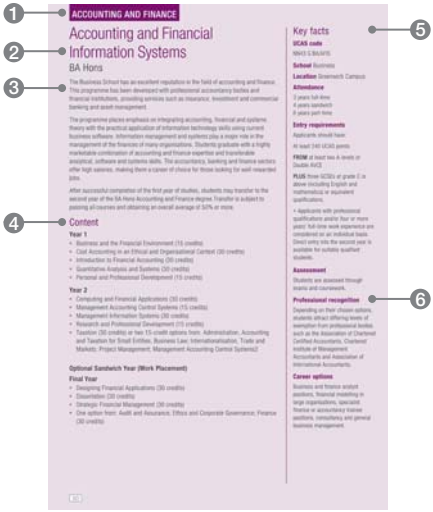
Subject A to Z

How to use this section

The Subject A to Z lists the programmes offered by the University of Greenwich. These programmes are grouped in broad subject areas, which are arranged alphabetically. Subject areas are listed below.

Why do we do it this way?

Arrangement in subject order, not by School, allows you to view a subject offered by more than one School without having to flick backwards and forwards through the prospectus. We have over 180 programmes and we want to ensure that making your choice is as easy as possible.



1. **Subject heading**
2. **Programme title and qualification**
3. **Programme description**
4. **Programme content**
5. **Programme details**
   Information to help you make your choice.
6. **Professional recognition**
   Where programmes are recognised by professional bodies this is indicated.

Subjects

Accounting and Finance

BA Hons

This programme has been designed for students who want to become qualified accountants or develop a general career in accounting and finance.

Accountancy is the process of maintaining, auditing and processing financial information to help managers, investors, tax authorities and other decision makers allocate resources. It is a modern and fast-moving industry that uses the latest technology and attracts some of the most motivated and intelligent graduates. This degree prepares students for these challenges.

At the end of the first year, successful students may continue this degree or switch to the second year of BA Hons Accounting and Financial Information Systems. After the second year, students may spend a sandwich year on an industrial placement, which can aid both final-year studies and subsequent employment prospects. Direct entry into the second year or third year is available for suitably qualified students.

Upon completion of the degree, with the relevant options, students are exempt from:

- All nine foundation-level papers of the Association of Chartered Certified Accountants
- All certificate-level papers and four of the six managerial-level papers of the Chartered Institute of Management Accountants
- Papers 1 to 8, 10 and 12 of the Association of International Accountants.

Significant exemptions are also available from the Institute of Chartered Accountants of England and Wales.

Content

Year 1

- Business and the Financial Environment (15 credits)
- Cost Accounting in an Ethical and Organisational Context (30 credits)
- Introduction to Financial Accounting (30 credits)
- Quantitative Analysis and Systems (30 credits)
- Personal and Professional Development (15 credits)

Year 2

- Advanced Financial Accounting (30 credits)
- Business and Company Law (30 credits)
- Management Accounting (30 credits)
- One or two options from: Taxation (30); Administration, Accounting and Taxation for Small Entities (15); Internationalisation, Trade and Markets (15); Project Management (15) (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Current Issues in Financial Accounting (15 credits)
- Current Issues in Management Accounting (15 credits)
- Finance (30 credits)
- Strategic Financial Management (30 credits)
- One option from: Audit and Assurance; Designing Financial Applications; Ethics and Corporate Governance (30 credits)

Key facts

UCAS code

N400 G BA/AF

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

300 UCAS points

FROM at least two A-levels or a Double AVCE

PLUS at least GCSE mathematics grade B and GCSE English grade C.

- Key Skills: Application of Number and Communication are not accepted in place of GCSE mathematics and English.

- Applicants with professional qualifications and/or four or more years' full-time work experience are considered on an individual basis.

Assessment

Students are assessed through exams and coursework.

Career options

Graduates can pursue employment in accounting and finance departments, the financial services sector, public sector, non-profit-making organisations and in public practice with firms of certified or chartered accountants.

Accounting and Financial Information Systems

BA Hons

The Business School has an excellent reputation in the field of accounting and finance. This programme has been developed with professional accountancy bodies and financial institutions, providing services such as insurance, investment and commercial banking and asset management.

The programme places emphasis on integrating accounting, financial and systems theory with the practical application of information technology skills using current business software. Information management and systems play a major role in the management of the finances of many organisations. Students graduate with a highly marketable combination of accounting and finance expertise and transferable analytical, software and systems skills. The accountancy, banking and finance sectors generally offer high salaries, making them a career of choice for those looking for well-rewarded jobs.

After successful completion of the first year of studies, students may transfer to the second year of the BA Hons Accounting and Finance degree. Transfer is subject to passing all courses and obtaining an overall average of 50% or more.

Content

Year 1

- Business and the Financial Environment (15 credits)
- Cost Accounting in an Ethical and Organisational Context (30 credits)
- Introduction to Financial Accounting (30 credits)
- Quantitative Analysis and Systems (30 credits)
- Personal and Professional Development (15 credits)

Year 2

- Computing and Financial Applications (30 credits)
- Management Accounting Control Systems (15 credits)
- Management Information Systems (30 credits)
- Research and Professional Development (15 credits)
- Taxation (30 credits) **OR** Two 15-credit options from: Administration, Accounting and Taxation for Small Entities; Business Law; Internationalisation, Trade and Markets; Project Management; Management Accounting Control Systems (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Designing Financial Applications (30 credits)
- Dissertation (30 credits)
- Strategic Financial Management (30 credits)
- One option from: Audit and Assurance; Ethics and Corporate Governance; Finance (30 credits)

Key facts

UCAS code

NN43 G BA/AFIS

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

At least 240 UCAS points

FROM at least two A-levels or Double AVCE

PLUS three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applicants with professional qualifications and/or four or more years' full-time work experience are considered on an individual basis. Direct entry into the second year is available for suitably qualified students.

Assessment

Students are assessed through exams and coursework.

Professional recognition

Depending on their chosen options, students attract differing levels of exemption from professional bodies such as the Association of Chartered Certified Accountants, Chartered Institute of Management Accountants and Association of International Accountants.

Career options

Business and finance analyst positions, financial modelling in large organisations, specialist finance or accountancy trainee positions, consultancy and general business management.

International Agriculture

BSc Hons

Internationally, agriculture is developing fast. There is demand across the world for technically competent agriculturalists who understand the global conditions in which agriculture operates. This practical programme focuses on efficient and environmentally sustainable crop and livestock production systems, international agricultural development, trade and marketing.

Industrial experience is an important part of the programme and normally takes place during year 2 on a part-time basis. Some students may elect to complete their experience full-time in the summer between years 1 and 2 or years 2 and 3. Hadlow College has many contacts for agriculture industry placements in the UK, mainland Europe, USA and a number of other countries. UK and European study tours are also an important feature of the programme.

Content

Year 1

- Machinery and Crop Production (30 credits)
- Animal Science and Production (30 credits)
- Soil Science (15 credits)
- Research Methods (15 credits)
- Principles of Management (15 credits)
- Plant Science (15 credits)

Year 2

- International Crop Production (30 credits)
- International Livestock Production (30 credits)
- Mechanisation (15 credits)
- Enterprise Management (15 credits)
- International Agricultural Management and Marketing (15 credits)
- Industry Experience (15 credits)

Year 3

- Operational and Organisational Studies (30 credits)
- Honours Project (30 credits)
- International Agricultural Trade and Development (15 credits)
- International Sustainability (15 credits)
- International Field Study (15 credits)
- International Agricultural Planning (15 credits)

Extra Learning Opportunities

During the programme students are given the opportunity to take up additional training and study in the following:

- International Study Tours/Placements
- Food and Environment Protection Act (FEPA) Sprayer Tests
- Forklift and Tractor Operation
- First Aid
- Proficiency Tests in Livestock, Machinery and Veterinary Medicines

Key facts

UCAS code

D450 H BSc/IntAG

Location Hadlow College

Attendance

3 years full-time (3 days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a Science based subject

OR a Level 3 vocational qualification.

PLUS all applicants should also have a GCSE grade C or above in English, mathematics and science.

- Life experiences are taken into account when considering applications.
- Applications from mature students are welcome.

Specialist equipment/ facilities

Students have access to the college's commercial farms, both of which offer excellent practical resources.These include a 120-cow dairy herd, beef, pig and poultry units, flock of 480 breeding sheep, crops and pasture leys, plus access to a 400-hectare arable estate for teaching purposes.

Assessment

Students are assessed through practical assignments, written reports, presentations and end of unit exams.

Career options

Career opportunities exist in farm management, advisory and technical posts in agriculture and related industries in the UK and across the world. Graduates may progress to MSc or PhD programmes.

Sustainable Land Management

BSc Hons

This programme critically examines the factors affecting land use, encouraging students to understand the processes affecting how these factors interact. In particular, it considers the dominant role of agriculture and explores how we integrate these ideas and develop holistic policies of land management. The programme also debates the key leadership strategies needed to encourage the adoption of positive national and international policy agendas that will ensure a truly sustainable future for our lives on the land.

Aims of the programme:

- To help students to understand sustainable food, fuel and fibre production, other land uses and their impacts on our environment.
- To ensure students appreciate the importance of developing policies for land use within sustainable communities.
- To enable students to evaluate and promote integrated strategies for sustainable development which maintain a worthwhile quality of life within the constraints of the land.

Content

Year 1

- Global Issues for Sustainable Land Management (15 credits)
- Mechanisation and Crop Production (30 credits)
- Animal Science and Production (30 credits)
- Soil Science (15 credits)
- An Introduction to Remote Sensing and Cartography (15 credits)
- Waste Management and Recycling (15 credits)

Year 2

- Society and Community (15 credits)
- Sustainable Agriculture (15 credits)
- Geographic Information Systems (15 credits)
- Urban and Peri-Urban Sustainability (15 credits)
- Sustainable Landscape Management (15 credits)
- Ecology and Conservation (15 credits)
- Research Skills (15 credits)
- Agricultural Energy Auditing and Footprinting (15 credits)

Year 3

- Applications and Issues in Geographic Information Systems (15 credits)
- Landscape Environmental Assessment (15 credits)
- Research Methods and Statistics (15 credits)
- Organisation Studies (15 credits)
- Current Issues in Sustainable Land Management (15 credits)
- Sustainable Land Management Project (30 credits)
- Sustainable Land Management Field Study (15 credits)

Key facts

UCAS code

D444 H BSc/SLM1

Location Hadlow College

Attendance

3 years full-time (2 days a week)
4 years part-time (1-2 days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science based subject

OR a Level 3 vocational qualification.

PLUS all applicants should also have a GCSE grade C or above in English, mathematics and science.

- Life experiences are taken into account when considering applications.
- Applications from mature students are welcome.

Specialist equipment/ facilities

Students have access to laboratories for soil, plant and animal sciences; a commercially run farm and dairy unit and 150 hectares of crops, grass leys and pasture.

Assessment

Students are assessed through work-based projects, report writing, case studies, presentations and exams.

Career options

Graduates may pursue opportunities in managerial, advisory, consultancy, research and technical positions within rural and associated industries.

Animal Conservation and Biodiversity

BSc Hons

This programme concentrates on understanding the theoretical and practical aspects of animal conservation and biodiversity in both the UK and abroad, in order to prepare for a wide variety of career opportunities in the animal conservation and ecological industries.

The programme examines practical conservation management in detail, with final-year students completing a dissertation related to a conservation and biodiversity theme of their own choice.

Aims of the programme:

- To provide a comprehensive grounding in animal conservation and biodiversity
- To analyse strategies for conserving habitats across the world
- To apply principles of conservation, animal ecology and wildlife management.

Content

Year 1

- Principles of Animal Science (30 credits)
- Wildlife Welfare and Conservation Ethics (15 credits)
- Principles of Animal Husbandry (30 credits)
- Principles of Conservation (30 credits)
- One option from: Principles of Management (Land-Based) or Concepts in Animal Behaviour (15 credits)

Year 2

- Principles of Practical Conservation Management and Technology (30 credits)
- Breeding Management and Genetics (15 credits)
- Research Skills (15 credits)
- Global Biodiversity and Conservation Issues (15 credits)
- Exotic Collection Management (15 credits)
- Industrial Experience (15 credits)
- One option from: Animal Health; Project Management or Comparative Anatomy Adaptations and Evolution (15 credits)

Year 3

- Advanced Monitoring and Habitat Assessment (15 credits)
- Current Issues for Animal Sciences (15 credits)
- Animal/Human Conflict Resolution (15 credits)
- Conservation and Tourism (15 credits)
- Behavioural Ecology (15 credits)
- Geographic Information Systems for the Animal Sciences (15 credits)
- Honours Project for the Animal Sciences (30 credits)

Key facts

UCAS code

DC31 H BSc/ACB1

Location Hadlow College

Attendance

3 years full-time (2 days a week)
4 years part-time (1½ days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science based subject

OR a Level 3 vocational qualification

PLUS all applicants should also have a GCSE grade C or above in English, maths and science.

- Life experiences are taken into account when considering applications
- Applications from mature students are welcome

Specialist equipment/ facilities

Students have access to over 120 species, paddocks with grazing animals and specialist rooms for aquatics, reptiles, invertebrates and small mammals. In addition, we have exotic bird aviaries, a veterinary examination room and a new short-clawed Asian otter enclosure.

Assessment

Students are assessed through written assignments, projects, presentations and exams.

Career options

Graduates may pursue management and technical positions in the animal conservation industry in both the UK and abroad. Graduates may progress to related MSc or PhD programmes.

Animal Management

BSc Hons

This programme's variety of courses and practical work help produce multi-skilled graduates who are able to gain employment within many areas of the animal industry.

Students' learning is further enhanced by visits and talks from some of the industry's leading organisations. Hadlow College has close links with the Veterinary Laboratories Agency, Kent and Sussex Wildlife Trusts, the Association of British Wild Animal Keepers and the Durrell Wildlife Conservation Trust.

Throughout the programme there will be opportunities to see a variety of differerent management practices through a range of field trips. Past trips have included a study tour at Jersey Zoo, whale watching in Tenerife, and conservation trips to Mauritius, South Africa and Costa Rica.

Aims of the programme:

- To provide a comprehensive grounding in animal management, welfare and conservation, whilst addressing the underpinning knowledge of the applied animal sciences.
- To develop a comprehensive understanding and application of a broad number of key disciplines related to animal management, such as nutrition and behaviour.

Content

Year 1

- Concepts in Animal Welfare (15 credits)
- Principles of Animal Science (30 credits)
- Principles of Animal Husbandry (30 credits)
- Concepts in Animal Behaviour (15 credits)
- Principles of Management (Land-Based) (15 credits)
- Concepts in Conservation (15 credits)

Year 2

- Breeding Management and Genetics (15 credits)
- Animal Health (15 credits)
- Animal Welfare and Law (15 credits)
- Comparative Anatomy, Adaptations and Evolution (15 credits)
- Principles of Nutrition (15 credits)
- Animal Enterprise Management (15 credits)
- Two 15-credit options from: Problem Behaviour Management; Global Biodiversity and Conservation Issues; Exotic Collection Management; Animal Disease Management (30 credits)

Year 3

- Current Issues for the Animal Sciences (15 credits)
- Applied Animal Nutrition (15 credits)
- Animal Welfare Issues (15 credits)
- Honours Project for the Animal Sciences (30 credits)
- One option from: Field Biology or Advanced Animal Behaviour (15 credits)
- Two 15-credit options from: Wildlife and Habitat Conservation; Behavioural Ecology or Geographical Information Systems for the Animal Sciences (30 credits)

Key facts

UCAS code

D300 H BSc/AniMgt

Location Hadlow College

Attendance

3 years full-time (2 days a week)
4 years part-time (1½ days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science based subject

OR Level 3 vocational qualification

PLUS all applicants should also have a GCSE grade C or above in English, mathematics and science.

- Life experiences are taken into account when considering applications
- Applications from mature students are welcome

Specialist equipment/ facilities

Students have access to over 120 species, paddocks with grazing animals and specialist rooms for aquatics, reptiles, invertebrates and small mammals. In addition, we have exotic bird aviaries, a veterinary examination room and a new short-clawed Asian otter enclosure.

Assessment

Students are assessed through assignments, projects, presentations and exams.

Career options

Graduates can progress to related MSc or PhD programmes or to management and research posts within the animal industry.

Applied Animal Behavioural Science and Welfare

BSc Hons

This degree programme focuses on preparing students for career opportunities in the ever popular fields of animal welfare and related behavioural sciences. The programme enhance students' knowledge and understanding of a range of issues, theories and practices associated with the industry, and enables students to apply these principles in the field of companion animals, farm animals and wild animals in captivity.

This programme helps students develop skills in the understanding of behavioural principles and the biological and physiological systems that underpin them. Students explore the multi-faceted world of animal behaviour, with emphasis on the identification and management of problem behaviours in both wild and domestic animal containment systems. A range of options for study tours and field trips are incorporated into each year of the programme.

Aims of the programme:

- To provide a comprehensive grounding in animal behavioural science and welfare.
- To develop students' understanding and skills in subjects such as anthrozoology, ethics and welfare, and behavioural ecology to enable employment in a wide range of disciplines.

Content

Year 1

- Principals of Animal Science (30 credits)
- Principles of Animal Behaviour (30 credits)
- Concepts in Animal Welfare (15 credits)
- Principles of Animal Husbandry (30 credits)
- One option from: Concepts in Conservation **OR** Principles of Management (Land-Based) (15 credits)

Year 2

- Breeding Management and Genetics (15 credits)
- Problem Behaviour Management (15 credits)
- Comparative Anatomy, Adaptation and Evolution (15 credits)
- Applied Animal Welfare (15 credits)
- Animal Cognition and Learning (15 credits)
- Research Skills (15 credits)
- Industrial Experience (15 credits)
- One option from: Exotic Collection Management **OR** Project Management (15 credits)

Year 3

- Advanced Animal Welfare and Organisations (15 credits)
- Current Issues for the Animal Sciences (15 credits)
- Advanced Animal Cognition and Behavioural Therapies (15 credits)
- Honours Project for the Animal Sciences (30 credits)
- Three 15-credit options from: Anthrozoology and Personal Psychology; Psychopharmacology and Neuroscience; Behavioural Ecology and Applied Animal Nutrition (45 credits)

Key facts

UCAS code

D302 H BSc/AABSW1

Location Hadlow College

Attendance

3 years full-time (2 days a week)
4 years part-time (1½ days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science based subject

OR Level 3 vocational qualification

PLUS all applicants should also have a GCSE grade C or above in English, mathematics and science.

- Life experiences are taken into account when considering applications.
- Applications from mature students are welcome.

Specialist equipment/ facilities

Students have access to over 120 species, paddocks with grazing animals and specialist rooms for aquatics, reptiles, invertebrates and small mammals. In addition, we have exotic bird aviaries, a veterinary examination room and a new short-clawed Asian otter enclosure.

Assessment

Students are assessed through assignments, projects, presentations and exams.

Career options

Graduates can progress to related MSc or PhD programmes or to management and research posts within the animal industry.

Equine Management

BSc Hons

The horse industry is now one of the fastest growing rural sectors, and the care, welfare and management of horses is an expanding industry in the UK. Hadlow College is recognised in the industry as a centre of excellence and regularly receives requests from employers for its students and graduates to fill equine vacancies.

This comprehensive degree programme covers all aspects of equine management and equips graduates with the necessary skills to run their own equine business. Structured to allow you to pursue a programme which reflects your experiences and interests, the programme is a mix between theory and practical outside demonstrations, visits and seminars. You will cover the training and breeding of horses, equine science and business management.

Aims of the programme:

- To analyse methods of equine management and development
- To provide the necessary skills for management within the equine industry, either within a yard environment or allied industries
- To provide practical work placements to support students' study.

Content

Year 1

- Equine Anatomy and Physiology (30 credits)
- Equine Welfare and Husbandry 1 (15 credits)
- Equine Welfare and Husbandry 2 (15 credits)
- Training Young Horses (15 credits)
- Principles of Management (15 credits)
- Work-Based Learning (15 credits)
- One 15-credit option chosen from: Riding and Training Horses **OR** Veterinary Science (15 credits)

Year 2

- Equine and Human Sports Science (15 credits)
- Introduction to Research Skills (15 credits)
- Horse Breeding Management (15 credits)
- Applied Enterprise Management (15 credits)
- Organisation and Event Planning (15 credits)
- Equine Welfare and Husbandry 3 (15 credits)
- Two 15-credit options from: Stresses in the Sports Horse; Riding and Training Horses on the Flat; Equine Health Management; Riding and Training Horses over Fences (30 credits)

Year 3

- Applied Equine Nutrition (15 credits)
- Advanced Equine Behaviour (15 credits)
- Appled Alternative Therapies (15 credits)
- Breeding Enterprise Management (15 credits)
- Advanced Management Studies (15 credits)
- One option from either: Advanced Equitation and Coaching **OR** Advances in Equine Reproductive Techniques (15 credits)
- Project (30 credits)

Key facts

UCAS code

D422 H BSc/EqMgt

Location Hadlow College

Attendance

3 years full-time (3 days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science-based subject

OR Level 3 vocational qualification.

PLUS all applicants should also have a GCSE grade C or above in English, mathematics and science.

- Life experiences are taken into account when considering applications.
- Applications from mature students are welcome.
- Applicants must have riding experience and a genuine interest in working with horses.

Specialist equipment/ facilities

Students have access to facilities such as an international-sized indoor arena, cross-country courses, an outdoor arena, show jumping paddock and jumping lane. There are over 60 horses, including mares in foal, young horses in training and stallions.

Assessment

Students are assessed through practical assignments, reports, case studies, presentations and exams.

Career options

Graduates can progress to related MSc or PhD programmes or to posts in the equine management field.

Architecture

BA Hons

This degree is the first step in a professional career in architecture. Our programme offers students a range of approaches to design through studio-based tutorial groups. Each course explores diverse aspects of architecture, ranging from rapid technological changes, emerging social conditions and contemporary cultural contexts to more abstract aesthetic and theoretical concerns.

Tutorial groups are supported by studies in the history of architecture, sustainability, practice, cultural context and technology, all of which are integrated with an understanding of the development of a design project. The design projects develop abilities and skills in creating and communicating architectural ideas. Students explore the visual and tactile world, learning visual and drawing skills and the use of a range of computer software.

The context for design work is set at the start of each term; critiques of student work are made at the middle and end of each term. Visits to art galleries, museums and important buildings, symposia in specialist subjects and lectures by eminent speakers are vital to the programme. Students also attend field courses abroad, usually during the second and final years.

Content

Year 1

- Architectural Design 1: Investigation and Proposition (30 credits)
- Design and Communication 1 (15 credits)
- Design and Communication 2 (15 credits)
- History of Architecture and Landscape (15 credits)
- Cultural Contexts of Architecture (15 credits)
- Sustainable Environments (15 credits)
- Sustainable Construction in Architecture (15 credits)

Year 2

- Architectural Design 2: Tectonics and Realisation (30 credits)
- Architectural Design 2: Exploration and Proposition (30 credits)
- Green Engineering (15 credits)
- Theory of Site and City (15 credits)
- Future Cities, Future Practices (15 credits)
- Contemporary Theories in Architecture (15 credits)

Year 3

- Integrated Design Technology (30 credits)
- Architectural Dissertation (30 credits)
- Architectural Design 3: Exploration and Proposition (30 credits)
- Architectural Design 3: Resolution (30 credits)

Key facts

UCAS code

K100 A BA/Arch

School Architecture & Construction

Location Avery Hill Campus/ Greenwich Campus

Attendance

3 years full-time
4 years part-time

Entry requirements

Applicants should have:

300 UCAS points

FROM two or more A-level subjects or equivalent.

- A portfolio of visual and creative work may be required if art or design was not taken at GCSE/A-level. An IELTS score of 6.0 is required if English is not your first language.

Assessment

Students are assessed through coursework and a portfolio of design project work.

Professional recognition

Students are exempt from the part 1 exam offered by the Royal Institute of British Architects.

Career options

As well as becoming architects, graduates can pursue opportunities in landscape, computer-aided design, animation, town planning, interior design, arts and media, projects management, graphic design and the construction industry. This degree also leads to the postgraduate certificate programme (RIBA Part 2) and full professional qualifications (RIBA Part 3) or an MA in architecture or urban design.

Building Surveying (Commercial Management)

BSc Hons

Building surveying requires a combination of technical, economic and managerial skills. The programme reflects this diversity through lectures, studio sessions, individual input and teamwork on projects, seminars, workshops and site visits. We focus on the post-construction life of buildings, and, in keeping with our multidisciplinary approach, students work on projects with students taking other programmes within the School, such as quantity surveying, design and construction management, estate management and architecture. A major feature of the programme is its international perspective.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Economics (15 credits)
- Cultural Context (15 credits)
- Management for the Built Environment (15 credits)
- Legal Studies (15 credits)
- Studio 1 (15 credits)
- Studio 2 (15 credits)

Year 2

- Building Rehabilitation (and Defects) (15 credits)
- Rehabilitation Studies (with Structures) (15 credits)
- Construction Contract Administration (15 credits)
- Land Economics and Planning (15 credits)
- Studio 3 (15 credits)
- Studio 4 (15 credits)
- Construction Technology and Design (15 credits)
- Construction Technology and Maintenance (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Building Surveying Practice (15 credits)
- Project and Safety Risk Management in Construction (15 credits)
- Studio 5 (15 credits)
- Studio 6 (15 credits)
- Facilities Management (15 credits)
- Project and Construction Management (15 credits)

Key facts

UCAS code

K230 A BSc/BS

School Architecture & Construction

Location Avery Hill Campus/ Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

180 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams, coursework and a portfolio of design project work.

Professional recognition

This programme is accredited by the Chartered Institute of Building (CIOB). In order to achieve MRICS status it is necessary to undertake an accredited MSc after completing the above programme.

Career options

Graduates may pursue opportunities in the private sector and central and local government.

Building Surveying (Consultancy Management)

BSc Hons

This degree is designed for those intending to work in the building surveying field. It provides the necessary academic background for a career associated with the business and management of construction and property development, with particular emphasis on design, maintenance, conservation and refurbishment of buildings.

The structure of the degree is based on an innovative mix of courses and intensive project work. By the end of the programme, students are able to give expert advice on construction, conservation, maintenance and repair, and refurbishment of buildings.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Cultural Context (15 credits)
- Economics (15 credits)
- Applications 1 (15 credits)
- Applications 2 (15 credits)
- Management 1: Introduction to Management (15 credits)
- Law 1: Principles of English Law (15 credits)

Year 2

- Building Rehabilitation and Defects (15 credits)
- Rehabilitation Studies (with Structures) (15 credits)
- Construction Contract Administration (15 credits)
- Land Economics and Planning (15 credits)
- Applications 3 (15 credits)
- Applications 4 (15 credits)
- Technology (15 credits)
- Strategic Commercial Property Asset Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Building Surveying Practice (15 credits)
- Facilities Management (15 credits)
- Applications 5 (15 credits)
- Applications 6 (15 credits)
- Project Management (15 credits)
- Project and Safety Risk Management in Construction (15 credits)

Key facts

UCAS code

K231 A BSc/CSMgt

School Architecture & Construction

Location Avery Hill Campus/ Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

A minimum of 230 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams and coursework.

Career options

Graduates may pursue careers as building surveyors, contract managers and construction and project managers in the private or commercial sectors and central or local government.

Design and Construction Management

BSc Hons

Major building projects are now so complex that large numbers of different organisations are involved in their completion. These organisations need to be co-ordinated so that, at the planning stage, the designers communicate relevant information to each other and, at the construction stage, the various parties involved work to a co-ordinated plan. This programme is a result of co-operation between the industrial and academic worlds and provides a sound foundation for a management career in the construction industry.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Cultural Context 1 (15 credits)
- Economics (15 credits)
- Studio 1 (Design and Construction Management) (15 credits)
- Studio 2 (Design and Construction Management) (15 credits)
- Management for Built Environment (15 credits)
- Legal Studies (15 credits)

Year 2

- Construction Management and Practice (15 credits)
- Engineering Aspects of Design (15 credits)
- Construction Contract Administration (15 credits)
- Land Economics and Planning (15 credits)
- Studio 3 (Design and Construction Management) (15 credits)
- Studio 4 (Design and Construction Management) (15 credits)
- Construction Technology and Design (15 credits)
- Construction Technology and Maintenance (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Studio 5 (Design and Construction Management) (15 credits)
- Construction Contract Law (15 credits)
- Construction Economics (15 credits)
- Project and Safety Risk Management in Construction (15 credits)
- Project and Construction Management (15 credits)
- Studio 6 (Design and Construction Management) (15 credits)

Key facts

UCAS code

K252 A BSc/DCM

School Architecture & Construction

Location Avery Hill Campus/ Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

180 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students will be assessed through exams and coursework.

Professional recognition

This programme is accredited by the Chartered Institute of Building.

Career options

Graduates may pursue opportunities in the construction industry as construction or project managers.

Estate Management

BSc Hons

The management of any property or property portfolio involves many specialist activities, ranging from negotiating the sale or purchase of property to advising on all forms of development. Estate management combines legal, technical, economic, financial and managerial knowledge. The programme reflects this diversity, focusing particularly on appraisal, financing and valuation of property investments. There are lectures and studio work (on an individual and group basis), together with workshops, seminars and site visits. Students work closely with building surveying, quantity surveying and architecture students.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Economics (15 credits)
- Cultural Context (15 credits)
- Management for the Built Environment (15 credits)
- Legal Studies (15 credits)
- Studio 1 (15 credits)
- Studio 2 (15 credits)

Year 2

- Property Appraisal 1 (15 credits)
- Property Appraisal 2 (15 credits)
- Property and Housing Law (15 credits)
- Studio 3 (15 credits)
- Studio 4 (15 credits)
- Land Economics and Planning (15 credits)
- Construction Technology and Design (15 credits)
- Property Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Leisure Development (15 credits)
- Facilities Management (15 credits)
- Studio 5 (15 credits)
- Property Investment (15 credits)
- Property Development (15 credits)
- Urban Regeneration (15 credits)

Key facts

UCAS code

N230 A BSc/EM

School Architecture & Construction

Location Avery Hill Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

180 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students will be assessed through exams and coursework.

Career options

Graduates may pursue opportunities within practices or companies in the private sector, central and local government or other statutory bodies in the public sector.

Quantity Surveying (Commercial Management)

BSc Hons

This degree provides the ideal basis for a career in the construction industry. Quantity surveyors provide a range of services, including cost and contract advice, cost forecasting, measurement and cost control and financial management of construction projects from inception to completion. This type of work provides an excellent basis for progression to management positions throughout the industry.

Quantity surveying requires a combination of technical, economic, legal and managerial skills, and the programme reflects this diversity. Students are taught through lectures, workshops and studio sessions and in years 1 and 2 work closely on projects with students of building surveying, design and construction management, estate management and architecture.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Economics (15 credits)
- Cultural Context (15 credits)
- Studio 1 (Quantity Surveying - Project Based) (15 credits)
- Studio 2 (Quantity Surveying - Project Based) (15 credits)
- Management for the Built Environment (15 credits)
- Legal Studies (15 credits)

Year 2

- Measurement and Documentation 1 (15 credits)
- Measurement and Documentation 2 (15 credits)
- Construction Contract Administration (15 credits)
- Land Economics and Planning (15 credits)
- Studio 3 (Quantity Surveying - Project Based) (15 credits)
- Studio 4 (Quantity Surveying - Project Based) (15 credits)
- Construction Technology and Design (15 credits)
- Construction Technology and Maintenance (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Construction Economics 1 (15 credits)
- Construction Contract Law (15 credits)
- Studio 5 (Quantity Surveying - Project Based) (15 credits)
- Studio 6 (Quantity Surveying - Project Based) (15 credits)
- Project and Construction Management (15 credits)
- Construction Economics 2 (15 credits)

Key facts

UCAS code

K240 A BSc/QS

School Architecture & Construction

Location Avery Hill Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

180 UCAS points.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams and coursework.

Professional recognition

This programme is accredited by the Chartered Institute of Building (CIOB). In order to achieve MRICS status it is necessary to undertake an accredited MSc after completing the above programme.

Career options

Graduates may pursue opportunities in private practice, with contractors, developers, housing associations and local and central government.

Quantity Surveying (Consultancy Management)

BSc Hons

This degree is designed for anyone intending to work in the quantity surveying field and provides an ideal foundation for a career associated with the business and management of construction. The programme has a particular emphasis on the financial, legal and management aspects of the construction business, which are combined with a good understanding of the technology of construction.

The structure of the degree is based on an innovative mix of core courses and intensive project work and is designed to enable students to take advantage of the excellent opportunities available in the construction industry.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Cultural Context (15 credits)
- Economics (15 credits)
- Applications 1 (15 credits)
- Applications 2 (15 credits)
- Management: Introduction to Management (15 credits)
- Law: Principles of English Law (15 credits)

Year 2

- Measurement and Documentation 1 (15 credits)
- Measurement and Documentation 2 (15 credits)
- Construction Contract Administration (15 credits)
- Land Economics and Planning (15 credits)
- Procurement (15 credits)
- Professional Quantity Surveying Practice (15 credits)
- Technology (15 credits)
- Strategic Commercial Property Asset Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Construction Economics 1 (15 credits)
- Construction Contract Law (15 credits)
- Applications 3 (15 credits)
- Applications 4 (15 credits)
- Project Management (15 credits)
- Construction Economics 2 (15 credits)

Key facts

UCAS code

K223 A BSc/CBMgt

School Architecture & Construction

Location Avery Hill Campus/ Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

A minimum of 230 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams and coursework.

Career options

Graduates can pursue careers as quantity surveyors or contract and project managers in the private or commercial sectors or central or local government.

Real Estate

BSc Hons

The degree is based around a number of courses covering all relevant aspects of real estate appraisal and valuation, including development and investment appraisal, funding, portfolio management and marketing. All types of property are included, with particular emphasis placed on shops, offices and industrials. There is also a bespoke course on leisure development and advanced investment valuation in the final year.

Staff delivering the programme have research interests and practical experience in the fields of property finance, planning, valuation and landlord and tenant matters.

Content

Year 1

- Sustainable Construction 1 (15 credits)
- Sustainable Construction 2 (15 credits)
- Cultural Context (15 credits)
- Economics (15 credits)
- Applications 1 (15 credits)
- Applications 2 (15 credits)
- Management: Introduction to Management (15 credits)
- Law: Principles of English Law (15 credits)

Year 2

- Property Valuation 1 (15 credits)
- Property Valuation 2 (15 credits)
- Property and Housing Law (15 credits)
- Land Economics and Planning (15 credits)
- Studio 3 (15 credits)
- Studio 4 (15 credits)
- Technology (15 credits)
- Strategic Commercial Property Asset Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation (30 credits)
- Leisure Development (15 credits)
- Facilities Management (15 credits)
- Studio 5 (15 credits)
- Property Valuation 3 (15 credits)
- Property Development (15 credits)
- Corporate Real Estate (15 credits)

Key facts

UCAS code

N233 A BSc/RE

School Architecture & Construction

Location Avery Hill Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

230 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are asssessed through exams and coursework.

Career options

Graduate from this programme can pursue careers as estate managers, property developers and asset managers in the private or commercial sectors and central or local government.

3D Digital Design and Animation

BA Hons

3D digital design and animation is one of the most rapidly expanding areas of creativity and technical development. Animated films, television and advertising graphics, computer games design and architectural modelling are some of the most visible products of this industry. The explosive growth of digital media and the computer arts industries have created global demand for designers and animators, and suitably qualified professionals in this field are in high demand in the UK and abroad. This programme deals with the technical and aesthetic aspects of 3D design and animation. It successfully combines traditional art and design principles such as observational drawing and modelling, with the possibilities of computing and digital media.

Students will explore design and creative thinking, form and context, animation and film, computing and technology, and sound design. Students are encouraged to develop highly specialised skills in these areas, in line with their own ambitions. The School's Department of Communication Media for Design is a member of the Design & Art Direction College Network and students exhibit at the New Blood and FreeRange graduate degree shows.

Content

Year 1

- Design and Communication 1 (15 credits)
- Design and Communication 2 (15 credits)
- Digital Media Computing and Programming (30 credits)
- Digital Media Foundations (30 credits)
- Art and Design in Context 1 (15 credits)
- Basic Design (15 credits)

Year 2

- Digital Media Production (30 credits)
- 3D Animation (30 credits)
- Sound Design (15 credits)
- Art and Design in Context 2 (15 credits)
- Design Process: Animation (15 credits)
- Digital Landscapes (15 credits)

Year 3

- Design Dissertation (30 credits)
- 3D Digital Design Project (30 credits)
- Advanced 3D Animation (30 credits)
- Being Digital (15 credits)
- Advanced Representation (15 credits)

Key facts

UCAS code

GW42 A BA/3DDD

School Architecture & Construction

Location Avery Hill Campus/ Greenwich Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

240 UCAS points

FROM subjects studied to A-level at grade C or above or equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English and mathematics), or equivalent qualifications.

- Applicants must attend an interview and present a creative portfolio.

Assessment

Students are assessed through exams, coursework and a portfolio of design project work.

Career options

Graduates may pursue careers in film, animation, TV, computer games design and digital interactive media industries. They may also specialise in computer visualisation, scenic animation, post-production and special effects. In addition opportunities exist in other design related fields requiring specialist 3D skills such as product design, urban design, architecture and landscape architecture.

Fine Art

BA Hons (Top-up)

This 'top-up' programme is designed for students who have successfully completed a foundation degree or HND in fine art or a related discipline and provides the opportunity to obtain a full honours degree in fine art.

The aim of this programme is to provide a hands-on experience in fine art primarily to satisfy a personal need to explore and find expression through fine art media. The programme enables students to further their personal development, continue study and widen career potential. Students develop their skills using media appropriate to the content and context of their work.

Students work in an environment where they can freely research, experiment and explore a variety of fine art disciplines as well as historical, contemporary and cultural factors that influence their own practice and the work of others.

The programme includes a critical study which aims to develop further methods of research and information retrieval through a variety of sources using various methods. The study will focus on the influence that historical, contextual and contemporary practice will have on the way that the student places their work in relation to mainstream art.

Aims of the programme:

- To explore a variety of fine art disciplines
- To build upon existing knowledge of contemporary fine art practice and develop students' own practice accordingly.

Content

The programme is flexible, but may include:

- Sculpture
- Printmaking
- Painting
- Digital Image Manipulation
- Photography
- Fine Art Practice Modules
- Dissertation

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

Location K College

Attendance

2 years part-time

Entry requirements

Applicants should have:

A HND or foundation degree in fine art or a closely related discipline. This should have been completed with a profile of at least six grades at Merit or above (HND) or 60 marks or above (foundation degrees), with at least one of the grades being at level 5.

- Successful applicants must complete a short "bridging" 15-credit programme. This will take place in September prior to the commencement of the programme.

Assessment

Students will be assessed through coursework, tutorials, seminars, written exhibition proposals and a dissertation and final degree show.

Career options

Graduates may pursue careers as media-specific artists or pursue careers such as curating, gallery management and teaching. Alternatively, graduates may take further study to Master's degree level.

Graphic and Digital Design

BA Hons

This programme focuses on the communication of ideas and information for print and digital media. Integrating traditional design principles with new media technology, students gain the skills and knowledge essential for a successful career in the creative industry.

Students are encouraged to express ideas through an understanding of visual perception, context and form, image making, typography, photography, and moving image and interactive digital media. Students explore a variety of different media and develop specialist skills in line with their own personal ideas and ambitions. Studio-based teaching and technical workshops are complemented by contextual and professional studies.

Practising designers contribute throughout the programme to keep students up-to-date with current design practice and technological change. The School's Department of Communication Media for Design is a member of the Design & Art Direction College Network. Students exhibit at the New Blood and FreeRange graduate degree shows.

Content

Year 1

- Design and Communication 1 (15 credits)
- Design and Communication 2 (15 credits)
- Art and Design in Context (30 credits)
- Graphic Design Fundamentals (30 credits)
- Typographical Studies (30 credits)

Year 2

- Brand Communications (30 credits)
- Contemporary Graphic Practice (30 credits)
- Narrative and Sequence (30 credits)
- Design for Interaction (15 credits)
- Design for Print (15 credits)

Year 3

- Design Dissertation (30 credits)
- Major Design Project (30 credits)
- Being Digital (15 credits)
- Advanced Representation (15 credits)
- Design Studies (30 credits)

Key facts

UCAS code

W210 A BA/GDD

School Architecture & Construction

Location Avery Hill Campus/ Greenwich Campus

Attendance

3 years full-time
4 years part-time

Entry requirements

Applicants should have:

240 UCAS points **FROM**

A Foundation Diploma in art and design

OR EDEXCEL/BTEC National Diploma in graphic design or a related subject

PLUS A-levels and GCSEs, grade C or above.

- Applicants must attend an interview and present a creative portfolio.

Assessment

Students are assessed through coursework and a portfolio of design project work.

Career options

Graduates may pursue work in fields related to graphic and digital design, pursuing careers in design agencies specialising in print, publishing, packaging, branding and interaction design; advertising agencies; and agencies specialising in animation and the moving image.

Visual Arts

BA Hons (Top-up)

This 'top-up' degree programme is designed for students who have successfully completed a foundation degree or HND in fine art or graphic design and advertising, and who intend to pursue careers in the art and design sectors. Completing the programme gives students the skills and knowledge to progress to national employment in various sectors relating to art and design or to continue their studies.

Trips in the UK and abroad are arranged to enrich students' cultural appreciation. There are visits to galleries housing historical and contemporary collections and students attend artists' talks. These trips incur additional costs.

The programme is designed for students who have a strong interest in participating in creative artistic production as part of a group with diverse backgrounds and interests.

Students are given full access to a teaching team with a wide base of knowledge, including industry practitioners and guest lecturers.

Aims of the programme:

- To provide a strong educational foundation for a range of creative, technical and management careers related to art and communication.
- To enable students to develop the skills, techniques and critical self-awareness essential for successful performance in professional working life and further study.
- To foster independent learning and an enquiring, analytical approach.

Content

- Visual Arts Preparation (30 credits)
- Developing Art Practice **OR** Developing Graphic Practice (30 credits)
- Consolidating Art Practice **OR** Consolidating Graphic Practice (30 credits)
- Research Project (30 credits)
- Presentation/Exhibition Practice (30 credits)

Key facts

UCAS code

WP29 K VAC1

Location Canterbury College

Attendance

1 year full-time

Entry requirements

Applicants should have:

A relevant HND

OR a foundation degree.

- Applicants must attend an interview and present a portfolio.
- Mature students are welcome to apply.

Specialist equipment/ facilities

Students work in an industry-standard, fully equipped Apple Mac multimedia design studio with appropriate software, printers and scanners. We also have a range of specialist facilities for sculpture, ceramics and painting, as well as a well-equipped print room and photography studio.

Assessment

Students are assessed through written assignments, presentations and group/individual practical work and critiques.

Career options

Graduates may pursue employment as a professional practicing graphic designer or artist, working in a range of sectors and industries related to art and graphic design, such as advertising, media and teaching. Many individuals working in the art and graphic design fields are self-employed and this programme aims to prepare students for this business environment. Students can also progress to postgraduate study.

Business

BA Hons (subject to validation)

Graduates from this programme will be awarded a BA Hons Business, with the named award including the chosen option choice. Specialisms may be taken in: marketing, finance, tourism or human resource management. This full-time programme consists of programmes offered in partnership with partner colleges. The first two years of the programme will be studied at K College, Bexley College or Bromley College. The third and final year will be spent at the the university's Greenwich Campus.

The programmes will provide the knowledge, skills and attributes for a career in administration and management, with the opportunity to specialise in a particular business function (subject to a sufficient number of enrolments).

Your chosen specialism is double-weighted (worth 30 credits rather than 15 credits) and runs throughout each of the three years of study alongside the mandatory course content for your business degree.

Content

- Legal Framework of Business
- Economic Framework
- Management Information Systems
- Personal and Professional Development
- Value Chain Management
- Project Management
- Quantitative Techniques for Business
- Business Functions

Subject specialisms in Marketing include:

- Introduction to Marketing
- Introduction to Marketing Communications
- Understanding Customers

Subject specialisms in Finance include:

- Financial Accounting
- Cost Accounting
- Management Accounting

Subject specialisms in Tourism include:

- Introduction to Travel and Tourism
- Special Interest Tourism

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

Location

with Finance
(Bromley College)
(K College)

with Marketing
(Bromley College)
(K College)

with Tourism
(Bromley College)
(K College)
(Bexley College)

Attendance

3 years full-time

Entry requirements

Applicants should have:

160 UCAS points

PLUS GCSEs at grade C or above in English and mathematics, or equivalent qualifications.

- Mature applicants (aged 21 and over) are welcome to apply and will be considered individually.

Assessment

Students are assessed through assignments and projects. There will also be a number of constrained assessments/examinations in the form of short progress tests and there will be formal end of year tests.

Career options

Graduates may pursue careers in management or trainee management in the UK and abroad.

Business

BA Hons (Top-up)

Canterbury College offers six pathways (subject to validation) for the Business degree: BA Hons Business (Marketing Management), BA Hons Business (Human Resource Management), BA Hons Business (Tourism and Events Management), BA Hons Business (Law), BA Hons Business (Finance and Accounting), BA Hons Business (Retail Management).

These are fifteen month top-up honours degrees following completion of an appropriate HND. Studying both the degree and HND means students will graduate with two qualifications in a little over three years. Each programme is taught through lectures, seminars and tutorials. Students commence with a preparatory module in study skills in order to ensure that they are ready for the change from HND to degree level work.

The programme aims to enable students to develop their employability, specifically in respect of their chosen pathway.

Content

- Strategic Analysis and Management
- Enterprise
- European Business Environment

Marketing Management pathway:

- European Business Marketing
- Strategic Marketing Management

Human Resource Management pathway:

- Human Resource Management
- Employee Relations

Tourism and Events Management pathway:

- Global Tourism and Events Management
- Cultural Tourism and Events Management

Law pathway:

- Business Law (Company and Partnership)
- Equality and HR Rights Law in Business

Finance and Accounting pathway:

- Finance and Accounting in a Businesses Environment
- Financeand Accounting in a Global Market

Retail Management pathway:

- Retail Marketing
- Retail Buying

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

Location Canterbury College

Attendance

15 months part-time

Entry requirements

Applicants must have passed both years of a HND/foundation degree in a relevant subject.

Assessment

Students are assessed through a combination of assignments, presentations, projects and examinations.

Career options

Career options exist in a wide range of business related areas. The pathway specialisations open further opportunities. Progression can also be made into postgraduate or professional study.

Business Administration

BA Hons

This programme develops knowledge, skills and attitudes appropriate to administrative and management careers in many areas of business, such as marketing, finance and human resources. It is designed to provide students with opportunities for business specialism through project work and, if taken, a placement year. In addition to the wider remit this programme also provides a students with extended opportunities to gain knowledge in digital economy subject areas like IT and e-commerce.

Aims of the programme:

- To ensure that students have the confidence and competence to make business judgements based upon knowledge and understanding of the business environment.
- To develop students' ability to analyse and conduct research into organisations, business management and administration. In particular, students explore the changing external environment in which organisations operate, with particular reference to the knowledge economy and the nature of commerce in the region.
- To develop students' ability to analyse and research subject matter both familiar and unfamiliar to them and make balanced, critical and constructive judgements as to the views and opinions expressed by others.
- To ensure students have a sound capability with IT and understand its capabilities for commercial exploitation in e-commerce of all varieties.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business Management (30 credits)
- Business Project 1 (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- People and Organisations (30 credits)
- Purchasing and Distribution (30 credits)
- Business Project 2 (Value Chain Management) (30 credits)
- Project Planning (15 credits)
- Exploiting Capital and Managing Risk (15 credits)

Optional Sandwich Year (Work Placement)

Final year

- Technology Business Innovation and Evolution (30 credits)
- Strategic Analysis and Strategic Management (30 credits)
- Leadership (15 credits)
- Developing Quality Products and Services (15 credits)
- Project/Dissertation (30 credits)

Key facts

UCAS code

N106 M BA/BAM

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 year sandwich
4-6 years part-time

Entry requirements

Applicants should have:

200 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

- Students enrol on this degree at the beginning of year 1 or in year 2 after studying the first year of another degree in the BITE programme suite.

- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations, and projects.

Career options

Graduates may pursue opportunities in a range of areas depending on the specialisms taken, e.g. personnel and human resource management, operations and logistics, advertising and marketing, small business ownership, management and finance.

BITE programmes

At the end of year 1, you may transfer to any other degree programme offered by BITE. For more information, visit **www.gre.ac.uk/bite**.

Business Administration (Extended)

BA Hons

The extended programme is designed for students whose qualifications do not meet the standard entry requirements for BA Hons programmes. It is the first year of a four-year extended degree programme. During this additional first year students are introduced to a variety of business-related subjects and learning skills to enable them to take advantage of further study.

Students who successfully complete the core and option courses can transfer to other BA Hons programmes within the university at the end of the foundation year. This must be agreed with their tutor and the relevant admissions tutor.

Students follow one of three pathways. This determines the type of programme they may study in subsequent years.

Following the business pathway, students can progress on to BA Hons Business Administration, BA Hons Project Management, BA Hons Business in Europe, BA Hons Business Technology Management, BA Hons Business Administration with Marketing or BA Hons Business Administration with Accounting and Finance.

Following the architecture pathway, students can progress on to BA Hons Architecture, BA Hons Graphic and Digital Design, BA Hons 3D Digital Design and Animation or BA Hons Landscape Architecture.

Following the humanities pathway, students can progress on to any of a wide range of degree programmes in English, drama, philosophy, history, politics, language, law, sociology, criminology, or cultural studies subjects.

Aims of the programme:

- To ensure that students have the confidence and competence to operate in an academic environment, include extended competence with information technology and abilities to communicate ideas to others.
- To develop students' ability to analyse and conduct research into a variety of subject matter seeking insights and drawing supportable conclusions.
- To develop knowledge in a given subject area, depending upon pathway choice, involving detail and breadth of study coupled to the ability to build and test hypotheses.

Content

Business/Humanities Pathways

- Introduction to Business Principles (30 credits)
- IT Essentials (30 credits)
- Learning and Communication skills (30 credits)
- Foundation Year Project [Humanities focused] (30 credits)

Architecture Pathway

- Introduction to Business Principles (30 credits)
- IT Essentials (30 credits)
- Design and Communication 1 (15 credits)
- Design and Communication 2 (15 credits)
- Learning and Communication skills (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

1 year full-time

Entry requirements

Applicants should have:

120 UCAS points for the extended programme

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations and projects.

Career options

Graduates have a range of career options depending on the specialism taken.

Business Administration with Accounting and Finance

BA Hons

This programme develops students' knowledge, skills and attitudes to administrative and management careers in business, specifically general management, accounting and finance. It provides students with the opportunities to pursue careers in business, accounting or financial consulting. It equips them with both the practical skills that enhance their employability in the finance and accounting business sectors and the knowledge and broader cognitive, problem-solving, communication and interpersonal skills that provide the foundation for lifelong learning. In addition to the wider remit this programme also provides students with opportunities to gain knowledge in digital economy subject areas like IT and e-commerce.

Aims of the programme:

- To ensure students have the confidence and competence to make business judgements in accounting and finance based upon knowledge and understanding.
- To develop students' ability to analyse and conduct accounting- and-finance-related research into organisations' business management and decision making. In particular, students explore the effect of the changing external environment in which organisations operate on their accounting and finance opportunities, with emphasis on local commerce.
- To develop students' appreciation of the importance of business and aspects of accounting and finance on wider issues of trade, policy making and national economy.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business and Management (30 credits)
- Business Project 1 (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- Accounting and Financial Practice (30 credits)
- People and Organisations (30 credits)
- Exploiting Capital and Managing Risk (15 credits)
- Business Project 2 (Value Chain Management) (30 credits)
- Project Planning (15 credits)

Optional Sandwich Year (Work Placement)

Year 3

- Accounting and Financial Strategy (30 credits)
- Strategic Analysis and Strategic Management (30 credits)
- Leadership (15 credits)
- Developing Quality Products and Services (15 credits)
- Project/Dissertation (30 credits)

Key facts

UCAS code

N1NK M BA/BAWAF

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 year sandwich
4-6 years part-time

Entry requirements

Applicants should have:

220 UCAS points

PLUS at least 3 GCSEs at grade C or above (including mathematics and English) or equivalent qualifications.

- Applications from mature students are welcome.
- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations and projects.

Career options

Graduates may pursue employment in accounting and finance departments, the financial services sector, the public sector and non-profit-making organisations.

BITE programmes

At the end of year 1, you may transfer to any other degree programme offered by BITE. For more information, visit **www.gre.ac.uk/bite**.

Business Administration with Marketing

BA Hons

This exciting programme develops the competence, skills and attitudes appropriate to management and marketing careers in business. The focus is on promoting students to management positions in advertising and marketing companies or to marketing positions in the private sector. It equips students with both the practical skills that enhance their employability in the marketing and advertising sectors and the broader cognitive, interpersonal skills that will form their foundation for lifelong learning. In addition to the wider remit this programme also provides students with extended opportunities to gain knowledge in digital economy subject areas like IT and e-commerce with particular refenece to applications in digital marketing.

Aims of the programme:

- To provide students with a strong foundation of the basic principles in business along with managing marketing and advertising.
- To give students an appreciation of the effect that technology has had, and is likely to have, on marketing and advertising.
- To enable students to apply scholarly knowledge and theoretical tools to practical issues and problems of applied marketing.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business and Management (30 credits)
- Business Project 1 (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- Marketing Practice (30 credits)
- People and Organisations (30 credits)
- Exploiting Capital and Managing Risk (15 credits)
- Business Project 2 (Value Chain Management) (30 credits)
- Project Planning (15 credits)

Optional Sandwich Year (Work Placement)

Year 3

- Marketing Strategy (30 credits)
- Strategic Analysis and Strategic Management (30 credits)
- Leadership (15 credits)
- Developing Quality Products and Services (15 credits)
- Project/Dissertation (30 credits)

Key facts

UCAS code

N1N5M BA/BAMkt

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 year sandwich
4-6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

PLUS at least 3 GCSEs at grade C or above (including mathematics and English) or equivalent qualifications.

- Applications from mature students are welcome.
- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations and projects.

Professional recognition

Students are encouraged to become student members of the Chartered Institute of Marketing and build profession recognition through this degree and further study.

Career options

Graduates may pursue employment in marketing departments, market research, marketing management and marketing executive roles.

BITE programmes

At the end of year 1, you may transfer to any other degree programme offered by BITE. For more information visit **www.gre.ac.uk/bite**.

Business Entrepreneurship and Innovation

BA Hons

This specialist business programme has a strong commercial orientation and academic rigour which develops entrepreneurial skills in students to help them develop and grow their own business.

The courses in the first year are core for this programme and for BA Hons Business Logistics and Transport Management, BA Hons Purchasing and Supply Chain Management, BA Hons Project Management and BA Hons Business Studies. This allows students the option of switching to another specialist degree at the end of the first year once they have more understanding of the different business disciplines.

Content

Year 1

- Personal and Professional Development 1 (15 credits)
- Introduction to Business Processes (30 credits)
- Context and Regulatory Framework of Business (30 credits)
- Business Planning and Development (30 credits)
- Organisational Behaviour (15 credits)

Year 2

- Personal and Professional Development 2 (15 credits)
- Creativity and Business Decision Making (30 credits)
- Project Planning (15 credits)
- Managing Information Systems (15 credits)
- Stategic Quality Management (15 credits)
- Fundamentals on Entrepreneurship (15 credits)
- Innovation in a Competitive Environment (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 (30 credits)
- Managing Strategy (30 credits)
- Leadership (15 credits)
- Innovation in Action (15 credits)
- Small Business Development (30 credits)

Key facts

UCAS code

N196 G BA/BEI

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome

Assessment

Students are assessed through a combination of assignments, examinations and presentations.

Professional recognition

The programme is accredited by the Chartered Management Institue (CMI),and students get free affiliate membership to the institue once they register on the course. Once they complete the courses in the programme, they will get partial exemption to the full membership.

Career options

Graduates are equipped to develop and run their own businesses as an entrepreneur. Opportunities also exist in general management, corporate entrepreneurship, management consultancy, small business management and business start-up.

Business Law

BA Hons

Students on this programme benefit from a curriculum that provides practical experience to complement their academic understanding of business and legal issues. It has been built around the International Qualifying Scheme of the Institute of Chartered Secretaries and Administrators and is shaped by the changing demands of modern businesses. The degree is built to provide a mixture of law, business and personal development that makes it a unique programme in the UK. Mastering how the law affects business can give students a real edge in their careers.

Graduates are trained to work broadly within the legal profession and develop the skills to investigate and advise on intellectual property issues, company formation and structure, copyright in existing and new media and the legal dimensions of international business. Students gain comprehensive knowledge of business environments and organisational behaviour. Particular emphasis is given to the role of the courts, governments and international agents in the development of the law regulating the global business environment and multinational enterprises.

The programme provides an opportunity for critical analysis of the complex legal matters which can arise in a business context. Students' courses develop a critical awareness of, and ability to utilise, legal tools and techniques in modern business. Topics covered in the classroom and independent learning enable students to develop valuable communication skills, master their confidence and get ideas across. The practical focus ensures graduates enter the workplace with a highly marketable range of knowledge, skills and experience.

Content

Year 1

- Personal Professional Skills for Studying Business Law (15 credits)
- Context and Regulatory Framework for Business (30 credits)
- Financial and Management Accounting Principles (15 credits)
- Business Planning and Development (30 credits)
- Applied Business Law (30 credits)

Year 2

- Professional Practice in International Business and Economics (15 credits)
- Contract Negotiations and Enforcement (15 credits)
- Employment Law (15 credits)
- Commercial and Corporate Law (30 credits)
- Comparative Legal Systems and Corporate Governance Worldwide (15 credits)
- International Trade Law (15 credits)
- One option from: Human Resource Management; Management Information Systems (30 credits)

Year 3

- Managing Strategy (30 credits)
- Corporate Law and Administration (15 credits)
- International Competition and Intellectual Property Law (15 credits)
- International Business Management (30 credits)
- Project (30 credits)

Key facts

UCAS code

M221 G BA/BusL

School Business

Location Greenwich Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM at least two A-levels

OR Double AVCE

OR BTEC National Certificate/ Diploma (Key Skills level 3 excluded)

PLUS GCSE English, mathematics and science at grade C or equivalent qualifications.

- Part-time applicants (including HNC students) should apply direct to the university.

Assessment

Students are assessed through assignments, projects, presentations and exams.

Career options

Graduates may pursue careers as paralegal, legal or company secretaries, patent attorneys, legal academics or recruitment consultants. Career options also include conveyancing, law commission work, police work and legal publishing. This programme can also be a progression route to a legal practice course or bar vocational course as well as supporting roles in law firms.

Business Psychology

BA Hons

This programme provides students with knowledge, skills and understanding of business and management, in parallel with an insight into the psychology of individual and group behaviour at work. The programme equips future leaders and managers with the theoretical base and practical skills to manage people effectively and to understand the dynamics of human interaction in the workplace.

Students develop the ability to find practical solutions to people-related issues within organisations, examine the moral issues of work and explore developing areas in management and psychology. They also acquire the communication and thinking skills demanded by employers. The final stage in the programme includes a 10,000-word dissertation which enables students to follow their own interests by developing specialist expertise in a particular area of business psychology.

Aims of the programme:

- The acquisition of systematic knowledge and understanding of key theories and approaches to management and psychology.
- The ability to identify issues, analyse situations and formulate solutions in business psychology, informed by academic knowledge and professional practice.
- The development of personal skills in communication, presentation, research, analysis and problem solving in local and international contexts.

Content

Year 1

- Foundations of Psychology for Business (30 credits)
- Context and Regulatory Frameworks of Business (30 credits)
- Organisational Behaviour 1: Managing the Performance of Individuals (15 credits)
- Introduction to Business Functions (15 credits)
- Management Skills 1 (15 credits)
- Personal and Professional Development 1 - Study Skills and Communication (15 credits)

Year 2

- Business Ethics (15 credits)
- Managing Across Cultures (15 credits)
- Organisational Behaviour 2: Managing Teams and Groups (15 credits)
- Business and Management Psychology (30 credits)
- Management Information Systems (15 credits)
- Management Skills 2 (15 credits)
- Personal and Professional Development 2 - Critical Thinking and Management Research (15 credits)

Year 3

- Strategic Management (15 credits)
- Dissertation (30 credits)
- Organisational Behaviour 3: Leadership and Change (15 credits)
- Contemporary Issues in Management (15 credits)
- Personal and Professional Development 3 - Career Management (15 credits)
- Human Performance and Organisations (15 credits)
- One option from: Social Psychology **OR** Advanced Counselling Theory (15 credits)

Key facts

UCAS code

C815 G BA/BPsy

School Business/Health & Social Care

Location Greenwich Campus/ Avery Hill Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

PLUS at least three GCSEs (including English and mathematics) at grade C or above or equivalent qualifications.

- International students must have an IELTS score of 5.5.
- Mature students are considered on the basis of education and experience.

Assessment

Students are assessed through portfolios, case studies, presentations, written assignments and exams.

Career options

Our students acquire skills in the areas of management and psychology. With these, they can expect to be employed in general supervisory management and management positions within public, private and voluntary sector organisations. Graduates may also go on to further study, leading to careers with organisations providing occupational psychology, employment relations and recruitment services to businesses.

Business Studies

BA Hons

This general business programme has professional body accreditation and provides both a strong commercial orientation and academic rigour. The programme provides a well-rounded approach to business and helps students to develop the key business skills in decision making, project management and leadership much sought after by employers.

The first-year courses are core for this programme and BA Hons Business and Logistics and Transport Management, BA Hons Business Purchasing and Supply Chain Management, BA Hons Project Management and BA Hons Business Entrepreneurship and Innovation. This allows students the option of switching to another specialist degree at the end of the first year once they have more understanding of the different business disciplines.

Content

Year 1

- Personal and Professional Development 1 (15 credits)
- Introduction to Business Processes (30 credits)
- Context and Regulatory Framework in Business (30 credits)
- Business Planning and Development (30 credits)
- Organisational Behaviour: Managing the Performance of Individuals (15 credits)

Year 2

- Personal and Professional Development 2 - Career Development (15 credits)
- Management and Information Systems (15 credits)
- Value Chain Management (30 credits)
- Project Planning (15 credits)
- Creativity and Business Decision Making (30 credits)
- Strategic Quality Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Managing Strategy (30 credits)
- Leadership (15 credits)
- One option from: Consultancy Project; Thematic Independent Studies (30 credits)
- Two or three options chosen from: International Business Management (30); Small Business Development (30); International HRM (30); Contemporary Issues in Marketing (30); Contemporary Issues in Management (15); Advanced Project Management (15); Innovation in Action (15); Contemporary Issues in Management (15); E-Business (15) (45 credits)

Key facts

UCAS code

N100 G BA/BS

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through examinations and in-course assessments, including presentations and computer-simulated exercises.

Professional recognition

Students become affiliate members of Chartered Management Institue automatically once they register in the programme, and can get exemptions to the associate and fellow membership if they pass all the modules in the programme.

Career options

Graduates may pursue opportunities in a range of areas depending on specialisms taken, e.g. management, leadership, strategy, project management, personnel and human resource management, operations and logistics, advertising and marketing, and finance.

Business Studies (Year 3, Direct Entry)

BA Hons

This general business programme enables students who have previously completed a foundation degree, a HND, or two years of higher education in business or management to 'top up' to a business studies honours degree. The programme is aligned to a general business curriculum and is academically informed and well regarded by industry. This programme is suited for home, EU and international students.

Aims of the programme:

- To prepare students for careers in business and management by developing in them a systematic, broad, analytical and integrated understanding of key aspects of business.
- To study organisations, business and management and the changing external environment in which organisations operate.
- To equip students with both practical skills that enhance their employability in business, and with broader cognitive, problem-solving, communication and interpersonal skills which provide the foundation for lifelong learning.

Content

- Managing Strategy (30 credits)
- Leadership (15 credits)
- Consultancy Project **OR** Thematic Independent Studies (30 credits)
- Two or three options chosen from: Small Business Development (30); International Business Management (30); Human Resource Management (30); Contemporary Issues in Marketing (30); Advanced Project Management (15); Innovation in Action (15); Contemporary Issues in Management (15); E-Business (15) (45 credits)

Key facts

UCAS code

N100 G BA/BS

School Business

Location Greenwich Campus

Attendance

1 year full-time
2 years part-time

Entry requirements

Applicants should have:

EITHER a foundation degree or HND in business or management

OR two years' successful study of business and management at an accredited and approved provider of higher education.

- Applicants must be competent in English with an IELTS score of 5.5 or above.

Assessment

Students are assessed through coursework, exams, presentations, simulations and tests.

Professional recognition

This programme allows associate membership of the Chartered Management Institute diploma examinations to holders of these degrees who have completed the appropriate final-year marketing options.

Career options

Graduates may pursue opportunities in small business ownership and in human resource management, operations and logistics, advertising and marketing, finance and general management.

Business in Europe

BA Hons

Many businesses have located in Kent to benefit from proximity to Europe and to France in particular. This programme meets the development needs of Kent businesses for new managers who can manage businesses that span two or more European countries.

The programme provides students with a good understanding of business management and business technologies, which together comprise a valuable management toolkit. Students analyse and resolve business problems in a range of workplace environments and learn to develop and 'sell' arguments to other parties across cultural boundaries. In addition to the wider remit this programme also provides students with extended opportunities to gain knowledge in digital economy subject areas like IT and e-commerce.

Aims of the programme:

- To ensure students have the confidence and competence to operate from the outset of their careers in an international context.
- To equip students to analyse and research subject matter, both familiar and unfamiliar to them, and make balanced, critical and constructive judgements as to the views and opinions expressed by others.
- To equip students to apply appropriate business models, strategies, technology and communications solutions to European and wider global business cross-border operations.
- To develop an awareness of modern business technologies and the need for change as technologies evolve.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business Management (30 credits)
- Business Project 1 (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- Modern Foreign Language (30 credits)
- Business in Europe (15 credits)
- People and Organisations (30 credits)
- Business Project 2 (Value Chain Management) (30 credits)
- Exploiting Capital and Managing Risk (15 credits)

Year 3

- International Technology Business: Innovation and Evolution (30 credits)
- Strategic Analysis and Strategy Management (30 credits)
- Project/Dissertation (30 credits)
- Developing Quality products and Services (30 credits)

Key facts

UCAS code

N110 M BA/BEu

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

- Students can enrol on this degree at the beginning of year 1 or in year 2 after studying the first year of another degree in the BITE programme suite.

- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations, projects.

Career options

This programme prepares students for supervisory, management and entrepreneurial roles which derive commercial success from conducting business across two or more European countries.

International Business

BA Hons

The importance of an international dimension for many businesses today is creating a demand for graduates with sound business skills and the ability to operate effectively outside their country of origin. Redesigned in consultation with the business community, this programme aims to meet this demand.

Courses cover globalisation, international trade and marketing, operations management, the organisation and role of multinational corporations, cultural differences, capital investment across frontiers, international business management and the ethical and social issues raised by global business activity. Therefore students receive a comprehensive, practically based business education and a thorough understanding of the international context in which business operates.

Students will be able to choose among three different pathways, which offer the opportunity to develop specific knowledge and professional skills. The three pathways are: economics, law, and language.

Students following this programme can also complete a placement year and have the option of studying a foreign language. The programme also offers the opportunity of studying abroad for one year in a partner institution. On completion of the programme, graduates will be equipped with a portfolio of business skills, knowledge and experience.

Content

Year 1

- Personal and Professional Development
- Business Planning and Development
- Organisation Behaviour
- Context and Regulatory Framework of Business
- Pathway specific courses: Introduction to Economics for Business (Economics); Applied Business Law (Law); Language 1 (Language)

Year 2

- Professional Practice in International Business and Economics
- Relationship Management
- Cross-cultural Management
- Business Ethics and Corporate Social Responsibility
- Internationalisation, Trade and Markets
- Multinational Business in the Growth Economies
- Pathway specific courses: Intermediate Economics for Business (Economics); Comparative Legal Systems, International Trade Law (Law); Language 2 (Language)
- Optional: Study Trip Abroad

Optional Sandwich Year (Work Placement)

Final Year

- Project
- Managing Strategy
- International Business Management
- Pathway specific courses: Economics of International Development and Finance (Economics); Corporate Law, International Competition and Intellectual Property Law (Law); Language 3 (Language)

Key facts

UCAS code

N120 G BA/IB

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Career options

Our graduates find employment in general management with international firms, functional management (e.g. finance, operations or personnel) or international management consultancy.

International Business with Language

BA Hons

If you want to learn and develop the skills and knowledge you will need to succeed in the increasingly internationalised business world, and do so in a dynamic, multicultural and professional environment, then this programme is for you. We have students as well as graduates from nearly every part of the world, creating a unique multicultural interaction opportunity.

This programme is designed to cover globalisation, international trade and marketing, the organisation and role of multinational corporations, cultural differences, investment across frontiers, international business management and the ethical and social issues raised by global business activity. The comprehensive training in a foreign language (Italian, French or Spanish) places strong emphasis on the day-to-day use of language in a business environment, providing added value to the final degree and hence improving employment prospects.

Students following this programme can also complete a placement year and have the opportunity of studying abroad for one year in a partner institution.

On successful completion of this programme graduates will be equipped with a range of relevant business skills and knowledge and fluency in their chosen language.

Content

Year 1

- Personal and Professional Development (15 credits)
- Business Planning and Development (30 credits)
- Organisation Behaviour (15 credits)
- Context and Regulatory Framework of Business (30 credits)
- Language 1 (30 credits)

Year 2

- Professional Practice in International Business and Economics (15 credits)
- Relationship Management (15 credits)
- Cross-cultural Management (15 credits)
- Business Ethics and Corporate Social Responsibility (15 credits)
- Internationalisation, Trade and Markets (15 credits)
- Multinational Business in the Growth Economies (15 credits)
- Language 2 (30 credits)
- Optional: Study Trip Abroad

Optional Sandwich Year (Work Placement)

Final Year

- Project (30 credits)
- Managing Strategy (30 credits)
- International Business Management (30 credits)
- Language 3 (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Business

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

FROM at least two A-levels

OR Double AVCE

OR BTEC National Certificate/ Diploma

PLUS GCSE grade C (in mathematics, English and French or Spanish or German or Italian)

OR Key Skills Level 2 in Application of Number (Maths) and Communication (English) if GCSEs are below grade C.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Career options

Our graduates find employment in general management with international firms, functional management (e.g. finance, operations or personnel) or international management consultancy.

Business Logistics and Transport Management

BA Hons

This programme equips students with an understanding of logistics and transport management and provides them with a wide understanding of how organisations incorporate and manage these functions. Students are also taught key practical skills in the specialist subject areas required for a career in business, purchasing and supply chain management.

The programme explores the environment, operations and processes of organisations and teaches students about managing logistics and transport.

The first-year courses are core for this programme and BA Hons Business Entrepreneurship and Innovation, BA Hons Business Purchasing and Supply Chain Managementand and BA Hons Business Studies. This allows students the option of switching to another specialist degree at the end of the first year once they have more understanding of the different business disciplines.

Aims of the programme:

- To equip students with the ability to assess the contribution of logistics and transport to competitiveness, customer service and the creation of value.
- To develop students' comprehension of the strategic dimension of business activity essential in undertaking a management role in any organisation and to place a priority on integrated management skills as a prerequisite to strategic logistics.

Content

Year 1

- Personal and Professional Development 1 (15 credits)
- Introduction to Business Processes (30 credits)
- Business Planning and Development (30 credits)
- Context and Regulatory Framework of Business (30 credits)
- Managing the Performance of Individuals (15 credits)

Year 2

- Personal and Professional Development 2 (15 credits)
- Creativity and Business Decision Making (30 credits)
- Project Planning (15 credits)
- Value Chain Management (30 credits)
- Purchasing and Distribution (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 (30 credits)
- Managing Strategy (30 credits)
- Leadership (15 credits)
- Sustainable Transport (15 credits)
- Contemporary Issues in Logistics (30 credits)

Key facts

UCAS code

NJ19 G BA/BLTM

School Business

Location Greenwich Campus/ Medway Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams, coursework, presentations and case studies.

Professional recognition

It is anticipated that the programme will be accredited by the Chartered Institute of Logistics and Transport (CILT) to provide students with the opportunity to attain partial exemption from CILT (UK) qualifications standards. This may include either CILT's Professional Diploma, MILTCILT(UK), for full membership of the institute, or possibly the Advanced Diploma in Logistics or Advanced Diploma in Transport.

Career options

Graduates may pursue careers in transport and logistics roles including logistics operations manager, supply chain manager, procurement officer, transport manager, operations director, project manager and distribution manager.

Business Management

BA Hons

As well as providing a strong academic orientation to the world of commerce and public service, this programme equips students with the practical skills needed to become effective managers of teams and individuals.

The programme enables students to acquire an in-depth understanding of a wide range of business concepts and prepares them for work in a number of general management roles. There is a particular emphasis on developing the ability to manage people, so that by the end of the programme students should be able to handle confidently many of the complex interpersonal interactions which take place between members of teams, clients and customers. The ability to drive business success and manage people effectively are essential qualifications for becoming a successful manager.

The programme can be taken with a one-year supported work placement. Students also have opportunities to use experience from part-time jobs and voluntary work to enrich their learning.

Content

Year 1

- Personal and Professional Development 1 (Academic skills)
- Theories of Organisational Behaviour (Managing Performance and Motivation)
- Practical Management Skills
- Business Planning (Quantitative and Financial Techniques)
- The Context of Business and its Regulatory Frameworks
- An Introduction to Business Functions (Human Resource Management, Marketing, Operations, etc)

Year 2

- Personal and Professional Development 2 (Business Research)
- Theories of Organisational Behaviour (Managing Teams and Diversity)
- Practical Management Skills
- Creating Business Value (Integrating Business Functions)
- Managing Across Cultures
- Business Ethics
- Management of Information Systems

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation
- Personal and Professional Development 3 (Career Management)
- Theories of Organisational Behaviour (Leadership and Managing Change)
- Practical Management Skills
- Strategic Management
- Contemporary Issues in Management
- One option from: International Human Resource Management; Small Business Development; International Business; Contemporary Issues in Marketing; European Languages

Key facts

UCAS code

N201 G BA/BusMgt

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through exams and coursework, including essays, presentations, group work and simulations.

Professional recognition

Students can apply for associate membership of the Chartered Management Institute on graduation and full membership after three years of management experience.

Career options

Graduates can find employment in the private, public or voluntary sectors of industry, including jobs in general management, functional management (e.g. finance, marketing, operations, or personnel), management consultancy or small business initiatives.

Business Purchasing and Supply Chain Management

BA Hons

This specialist business programme has both a strong commercial orientation and academic rigour. The programme provides a well-rounded approach to business, as well as enabling students to specialise in purchasing and supply chain management.

The courses in the first year are core for this programme and BA Hons Business Logistics and Transport Management, BA Hons Business Entrepreneurship and Innovation and BA Hons Business Studies. This allows students the option of switching to another specialist degree at the end of the first year once they have more understanding of the different business disciplines.

The programme aims to prepare students for careers in business and management by developing in them, a systematic, broad, analytical and integrated study understanding of key aspects of business. The programmme prepares students for careers in business management and consultancy by equipping them with both vocational skills and interpersonal communication skills.

Content

Year 1

- Personal and Professional Development 1 (15 credits)
- Introduction to Business Processes (30 credits)
- Business Planning and Development (30 credits)
- Context and Regulatory Framework of Business (30 credits)
- Organisational Behaviour 1 (15 credits)

Year 2

- Personal and Professional Development 2 (15 credits)
- Creativity and Business Decision Making (30 credits)
- Value Chain Management (30 credits)
- Project Planning (15 credits)
- Purchasing and Distribution Management (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 (30 credits)
- Managing Strategy (30 credits)
- Leadership (15 credits)
- Advanced Project Management (15 credits)
- International Purchasing and Legal Frameworks (30 credits)

Key facts

UCAS code

NNC2 G BA/BPSCM

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Professional recognition

Students get free affiliate membership to Chartered Institue of Purchasing and Supply (CIPS) and will be awarded CIPS Graduate Diploma (level 6) in purchasing and supply if they pass all the modules in this programme.

Career options

Graduates can find employment as buying, purchasing, procurement, logistics, supply chain, project and operations managers, or consultants in these areas. The programme is one of the few purchasing programmes offered in the UK, and previously we have heard from employers such as ASDA, Bravosolutions, and RBS who have shown great interest in recruiting students from this programme.

Business Technology Management

BA Hons

This programme is designed to prepare students for a career that involves the management of technology or business management in a climate of continual change and technological evolution.

It provides students with a good understanding of business management and business technologies, which together comprise a valuable management toolkit.

This programme offers technology-focused courses designed to equip students for the business world of the 21st century, where technology is becoming increasingly central to the success of global business. In addition to the wider remit this programme also provides students with extended opportunities to gain knowledge in digital economy subject areas like IT and e-commerce.

Aims of the programme:

- To enable students to exploit new innovations and changes in technology to commercial advantage, with a deeper integrative understanding of the application of technology.
- To develop students' ability to analyse and research subject matter both familiar and unfamiliar to them and make balanced, critical and constructive judgements as to the views and opinions expressed by others.
- To be able to apply appropriate models, theories and strategies to a broad range of business and technology issues.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business Management (30 credits)
- Business Project (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- People and Organisations (30 credits)
- Information and Operations Technology (30 credits)
- Exploiting Capital and Managing Risk (15 credits)
- Project Planning (15 credits)
- Exploiting Technology (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Consulting for Technology (30 credits)
- Strategic Analysis and Strategy Management (30 credits)
- Project/Dissertation (30 credits)
- Developing Quality products and Services (30 Credits)

Key facts

UCAS code

N197 M BA/BTMgt

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

200 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

- Students enrol on this degree at the beginning of year 1 or in year 2 after studying the first year of another degree in the BITE programme suite.

- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations and projects.

Career options

Graduates can find employment in supervisory, management or entrepreneurial roles that require the successful exploitation of new technologies and innovations to secure commercial success.

BITE programmes

At the end of year 1, you may transfer to any other degree programme offered by BITE. For more information, visit **www.gre.ac.uk/bite**.

Human Resource Management

BA Hons

People and their skills are vital for the success of an organisation. Human Resource Management (HRM) plays a critical role in ensuring businesses achieve strategic effectiveness by developing this resource.

This specialist programme enables students to become competent HR professionals who can assist their organisations to achieve competitive advantage. It introduces students to the role of HRM within the context of business management and is of considerable benefit to anyone who is currently working in, or hopes to work in, the area of HRM or general management.

The first year of the programme focuses on general management topics, while years two and three give an overview of both the context and practices of HRM, focusing on how organisations manage people, in particular how they motivate employees to achieve the high standards of performance required in today's competitive markets. The programme also deals with the wider social, economic, political and historic context within which organisations operate.

Content

Year 1

- Personal and Professional Development 1 - Study Skills
- Context and Regulatory Frameworks of Business
- Organisational Behaviour 1 - Motivation and Performance
- Business Planning - Quantitative and Financial Techniques
- Management Skills
- Business Functions

Year 2

- Personal and Professional Development 2 - Communications and Research
- Business Ethics
- Managing Across Cultures
- Working in Human Resource Management
- Employee Resourcing and Development
- Management Skills
- Organisational Behaviour 2 - Teamwork

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 - Career Development
- Management Report (Dissertation)
- Strategic Management
- Contemporary Issues in Human Resource Management
- Employee Relations and Reward
- Organisational Behaviour 3 - Leadership

Key facts

UCAS code

N600 G BA/HRM

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Professional recognition

Students on the programme may join the CIPD (Chartered Institute of Personnel and Development) as student members. Students who complete the sandwich year (work placement) will gain an additional qualification, the Graduate Diploma in Professional Practice (GDPP).

Career options

Graduates can find employment in training and development, personnel/human resource management, general management and employee and industrial relations. Past students have obtained jobs in all sectors of business, including in companies that are household names.

Management

BA Hons (subject to validation)

This programme will develop the knowledge and skills of managers and prospective managers to prepare them for employment in senior managerial roles.The programme will foster the development of students through a process of academic and vocational study which will be applied by the students to their work in their workplace. The programme will develop the management practice of managers and supervisors and encourage the reflection and evaluation of their own practice.

This management programme also provides a seamless development and progression process for students studying higher education management awards at Canterbury College.

Aims of the programme:

- To provide a general understanding of organisational management.
- To promote understanding of the managerial consequences of the changing environments in which organisations operate.
- To prepare students for a managerial career.
- To enhance students managerial skills.
- To prepare students to make an immediate contribution in employment in a managerial or management development role.

Content

- Strategic Management (15 credits)
- Organisational Behaviour (15 credits)
- Strategic Human Resource Management (15 credits)
- Contemporary Issues and Ethics (15 credits)
- Leadership (15 credits)
- Enterprise and Innovation (15 credits)
- Management Report (Work-Based) (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

Location Canterbury College

Attendance

1 year (part-time)

Entry requirements

Applicants must have:

Passed both years of a HND/ foundation degree in a relevant subject.

Assessment

Students are assessed through a combination of assignments, presentations, projects and examinations.

Career options

This programme provides students with the management skills necessary to succeed in a variety of management roles. It enables graduates to develop their managerial techniques equipping them for higher management roles and responsibilities. It will enhance the potential of existing managers, and improve the prospects of those wishing to develop into a managerial role at a higher level. The programme provides an excellent platform for further study in the management discipline.

Project Management

BA Hons

This specialist business programme has both a strong commercial orientation and academic rigour. It provides students with a well-rounded approach to business, while enabling them to specialise in project management, preparing them for a career in this field.

The programme covers multidisciplinary communication and the control of complex operations. It draws heavily on the application and use of IT in managing projects of high complexity in terms of requirements, large stakeholder groups and complex financial issues.

The Chartered Institute of Professional Management (CIPM) focuses on project management and has its own in-house career development structure. The degree set out here has been aligned with CIPM requirements from the outset and the development team will commence detailed accreditation alongside year 1 of the degree.

Aims of the programme:

- To learn how to manage projects ranging from IT, through product development, to operational system change.
- To learn how to apply appropriate business models, strategies, technology and communications solutions.
- To gain much-needed people skills to run effective projects.
- To gain insights and capabilities in the field of programme management as part of leading change in organisations.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business Management (30 credits)
- Business Project 1 (Context and Frameworks) (30 credits)
- Information Technologies (30 credits)

Year 2

- People and Organisations (30 credits)
- IT for Project Management (30 credits)
- Business Project 2 (Value Chain Management) (30 credits)
- Project Planning (15 credits)
- Client and Technology Requirements Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Technology Programme Management (30 credits)
- Strategic Analysis and Strategy Management (30 credits)
- Leadership (15 credits)
- Project/Dissertation (30 credits)
- Developing Quality Products and Services (15 credits)

Key facts

UCAS code

N213 M BA/PM

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

220 UCAS points.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

- Students who have studied year 1 of one of the BITE suite degree programmes may transfer to year 2 of this degree.

- Students with considerable success in a closely related HND or foundation degree may transfer into year 3 at the discretion of the programme leader in consultation with the admissions team.

Assessment

Students are assessed through exams, coursework, assignments, case studies, presentations and projects.

Career options

Graduates are equipped for employment in the areas of project management, planning, development and implementation.

BITE programmes

At the end of year 1, you may transfer to any other degree programme offered by BITE.For more information, visit **www.gre.ac.uk/bite**.

Chemistry

BSc Hons

This is one of the few university chemistry programmes that offers analytical chemistry as a major part of the core study, reflecting the university's long tradition of excellence in this subject.

The objective of this programme is to provide a broad-based education in all four branches of chemistry and pharmaceutical sciences. A major emphasis throughout the programme is the development of students' problem solving and transferable skills.

Within the general chemistry degree there are defined routes in analytical chemistry and pharmaceutical chemistry.

Content

Year 1

- Inorganic Chemistry (15 credits)
- Organic Chemistry (15 credits)
- Physical Chemistry (15 credits)
- Investigative Methodology 1 (15 credits)
- Analytical Chemistry (30 credits)
- Practical and Professional Skills (30 credits)

Year 2

- Research and Professional Skills (15 credits)
- Further Inorganic Chemistry (15 credits)
- Further Physical Chemistry (15 credits)
- Instrumental Analysis (15 credits)
- **For Chemistry and Analytical Chemistry**: Further Organic Chemistry (15 credits); Intermediate Chemistry (30 credits); Green Chemistry (15 credits)
- **For Pharmaceutical Chemistry:** Active Pharmaceutical Ingredient (30 credits); Pharmaceutics (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Project (30 credits)
- **For Chemistry:**
  Three options from: Pharmaceutical Analysis and Testing; Advanced Inorganic Chemistry; Advanced Organic Chemistry; Advanced Physical Chemistry; Drug Design and Delivery (90 credits)
- **For Analytical Chemistry:** Advanced Physical Chemistry (30 credits); Pharmaceutical Analysis and Testing (30 credits); Case Study in Analytical Chemistry (30 credits)
- **For Pharmaceutical Chemistry:** Pharmaceutical Analysis and Testing (30 credits); Drug Design and Delivery (30 credits); **AND** one option from: Advanced Physical Chemistry; Advanced Organic Chemistry; Natural Products (30 credits)

Key facts

UCAS code

F110 M BSc/C

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points including chemistry A-level and one other suitable A-level

OR BTEC National, DVCE or Advanced GNVQ grades

OR equivalent qualifications will be considered.

PLUS a minimum of five GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams and coursework, including practical project work.

Professional recognition

A good honours degree qualifies graduates to apply for associate membership of the Royal Society of Chemistry.

Career options

Graduates have opportunities in research and development, teaching, chemical and pharmaceutical industries (production development, analytical science, quality assurance and information science), forensic science, environmental pollution, and health and safety.

Chemistry

MChem

This programme is designed specifically for students who are seeking a professional career in the chemical sector.

At the end of this programme students will be able to analyse chemical problems, show a high degree of autonomy in his/her studies, work in a chemistry laboratory safely with a minimum of direct supervision, operate a range of analytical instruments, communicate effectively both orally and in writing and have developed good problem solving and team working skills.

The programme covers the major areas of chemistry in the first three years of the degree with the opportunity for a more in-depth study of one or more areas in the final year.

Content

Year 1

- Inorganic Chemistry (15 credits)
- Organic Chemistry (15 credits)
- Physical Chemistry (15 credits)
- Analytical Chemistry (15 credits)
- Investigative Methodology (30 credits)
- Practical and Professional Skills (30 credits)

Year 2

- Research and Professional Skills (15 credits)
- Further Inorganic Chemistry (15 credits)
- Further Physical Chemistry (15 credits)
- Instrumental Analysis (15 credits)
- Further Organic Chemistry (15 credits)
- Intermediate Chemistry (30 credits)
- Green Chemistry (15 credits)

Optional Sandwich Year (Work Placement)

Year 3

- Research Methodology and Advanced Practical Skills (30 credits)
- Three options from: Pharmaceutical Analysis and Testing (30); Advanced Inorganic Chemistry (30); Advanced Organic Chemistry (30); Advanced Physical Chemistry (30); Drug Design and Delivery (30); Computational Chemistry (30) (90 credits)

Final Year

- Graduation Project (60 credits)
- Special Topics in Chemistry (15 credits)
- Open Course (15 credits)
- One option from the previous year which has not already been studied (30 credits)

Key facts

UCAS code

F100 MCHEM/C

School Science

Location Medway Campus

Attendance

4 years full-time
5 years sandwich
6 years part-time

Entry requirements

Applicants should have:

300 UCAS tariff points including chemistry A-level grade B or above and two other suitable A-levels **OR** BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications

PLUS a minimum of five GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Examinations, coursework, oral and poster presentations, case studies, project and practical work

Specialist equipment/ facilities

The School is well equipped with a wide range of modern instrumentation. The main chemistry teaching laboratory has recently been refurbished

Professional recognition

The School of Science plans to seek accreditation from the Royal Society of Chemistry. This will allow graduates to apply for chartered chemist (CChem) status

Career options

Graduates have opportunities in research and development, teaching, chemical and pharmaceutical industries (production development, analytical science, quality assurance and information science), forensic science or environmental pollution.

Business Computing

BSc Hons

Strong themes in this programme include the management of IT within an organisation, project management of computing projects, security issues in computer and business systems, and the deployment of computing systems at an enterprise level.

The programme also provides a good understanding of modern business organisations, structures and business functions, and the role that computing and computing information systems play in them. It helps students to understand how computer systems are developed and trains them to design and build these systems to meet real business needs. It also focuses on the integration of computer systems and their interaction with the business process.

This programme also helps students to develop the personal and professional skills needed to communicate and work effectively with those around them, whether they are computing or business professionals. In addition, the broad-based approach allows a flexible learning experience as students can select individual courses in various related areas, such as information systems and business-oriented computing.

Content

Year 1

- Introduction to Business Processes (30 credits)
- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)

Year 2

- Value Chain Management (30 credits)
- Organisation and Project Management (30 credits)
- Systems Building **OR** Computer and Network Systems (30 credits)
- One or two options from: Systems Building (30); Computer and Network Systems (30); Application Program Development (15); Business Systems Applications (15); Computer Programming (15); Database Applications Technologies (15) (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project on a topic chosen by the student (30 credits)
- International Business (30 credits)
- Enterprise Business Systems Integration (30 credits)
- One option from a list that currently includes: Web Application Technologies; Modern Database Management; E-Technology; Management and Planning of IT; HCI and Interaction Design; Computing Education and Communications; Enterprise Systems Management and Security; Network Management and Security; System Building (30 credits)

Key facts

UCAS code

G402 G BSc/BusC

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme has full CITP accreditation from the British Computer Society (BCS), the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successful graduation from this programme, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates can find employment in many computing areas in business, such as IT management and support, business computing consultancy, project management and Internet and e-commerce applications.

Computer Science

BSc Hons

The computer industry needs adaptable people who are equally at home presenting business solutions to senior management as designing hardware and software solutions.

This degree is ideal for those who are looking to acquire professional as well as academic computing skills and knowledge. With a solid background in computing, students will be in an excellent position to advance to more specialised fields. This programme helps to understand the science underpinning computing and how computer systems are developed,

The programme helps students to understand how computer systems are developed and teaches software engineering techniques. It also includes training in how to design and build computer systems, networks and databases. Students also develop personal and professional skills to help them communicate effectively and make a positive contribution in a mixed-ability working environment. Opportunities exist within the programme to take industrial examinations such as Cisco, Microsoft and Sun Java certifications. All students studying the programme are automatically enrolled as student members of the British Computer Society, the chartered body responsible for establishing and maintaining standards in the profession.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Computer Programming (15 credits)
- Computer Algorithms and Modelling (15 credits)
- Formal Methods (15 credits)
- Operating Systems (15 credits)
- Two 15-credit options from: Advanced Programming; Application Development for Mobile Devices; Computer Forensics; Systems Programming; Visual Application Development (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project on a topic chosen by the student (30 credits)
- Web Application Technologies **OR** Programming Distributed Components (30 credits)
- Two 30-credit options from a list that currently includes: Artificial Intelligence; Web Application Technologies; Modern Database Management; Programming Distributed Components; HCI Interaction Design; 3D Computer Graphics; Computing Education and Communications; Computer Forensics; High Performance Systems Engineering; Network Design and Implementation; Network Management and Security (60 credits)

Key facts

UCAS code

G400 G BSc/CS

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications.

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

Opportunities exist in areas such as software engineering, business and IT consultancy, networking, Internet and e-commerce applications, and business and IT support. Graduates can expect to work as independent consultants or in teams with other computer professionals to build and support modern computing systems.

Computing

BSc Hons

This programme is for those who wish to study computing to degree level but who do not necessarily wish to specialise in a particular area. The programme helps students to understand how computer systems are developed and offers training to design and build them. Students also develop the personal and professional skills needed to communicate and work effectively with those around them, whether they are computer-literate or not. The programme is run in conjunction with BSc Hons Computing Science, so some courses are common to both. In addition, the broad-based approach allows a flexible learning experience as students can select individual courses in various related areas, such as multimedia, information systems and business-oriented computing.

On successful graduation from this degree, students will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP). This degree has full CITP accreditation from the British Computer Society (BCS), the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures **OR** Computer Systems and Internet Technologies (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Three to six options from: Multimedia Production (30); Systems Building (30); Computer and Network Systems (30); 3D Animation (30); Computers and Music (30); Advanced Programming (15); Application Development for Mobile Devices (15); Application Program Development (15); Business Systems Applications (15); Computer Programming (15); Computer Algorithms and Modelling (15); Database Applications Technologies (15); Formal Methods (15); Systems Programming (15); Visual Application Development (15) (90 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project on a topic chosen by the student (30 credits)
- Three 30-credit options from a list that currently includes: Artificial Intelligence; Web Application Technologies; E-Technology; Programming Distributed Components; HCI and Interaction Design; Distributed Applications Development; 3D Computer Graphics; Computing Education and Communications; Enterprise Mobile Computer Systems; Enterprise Systems Management and Security; High Performance Systems Engineering; Network Management and Security; System Building. It is also possible to choose one option from certain second-year courses (90 credits)

Key facts

UCAS code

G404 G BSc/C

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied to A-level or equivalent qualifications

PLUS at least three GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through examinations, coursework and a project.

Career options

Graduates can find employment in many computing areas, such as IT support and consultancy, and Internet and e-commerce applications. Graduates can work as independent consultants or in teams to build and support modern computing systems.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Computing (Medway)

BSc Hons

This programme prepares students for a career as computing professionals with the focus on computing systems design and development. Students can select from a wide range of options in areas such as networking, multimedia and computer games, giving them a flexible learning experience.

A broad education in the first year is based on the techniques and principles of software engineering, programming and networking, as well as the development of professional skills. In the second and final years students select specialist options in addition to a major final-year project. This allows students to manage their curriculum in accordance to their career expectations. Students can also opt for a sandwich year in industry in order to gain relevant practical experience.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 Credits)

Year 2

- Systems Development (30 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Systems (15 credits)
- One option from courses offered by the School (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Database Systems and Applications (30 credits)
- Two options from courses offered by the School (30 credits)

Key facts

UCAS code

G401 M BSc/Comp

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, ideally including a science, IT or mathematics-based subject

OR a National Diploma in computing or engineering at MMP

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

This programme equips students for careers in areas of computing such as IT support and consultancy, networking or multimedia applications. Graduates can expect to work as independent consultants or in teams with other computer professionals to develop and support modern software systems.

Computing with Digital Media

BSc Hons

Over the last decade the multimedia and entertainment sector, including web design and development and computer games, has grown to be a multi-billion-dollar global industry employing thousands of computer programmers, designers and multimedia specialists.

Looking at the requirement of the multimedia industry, it is clear that, although traditional programming expertise is still needed, the industry requires a new range of skills that traditional computer science graduates lack, including the understanding of user interfaces and user requirements, a knowledge of graphics, animation and virtual reality, and a proficiency in audio and video production techniques.

This programme helps students to understand the fundamentals of software development, computer systems and multimedia development. Students also develop skills in related technologies such as user interfaces, graphics and audio-visual production techniques. Additionally, they develop personal and professional skills to help them communicate effectively.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Digital Media Foundations (30 credits)

Year 2

- Organisation and Project Management (30 credits)
- Digital Media Production (30 credits)
- Two to four options from: Systems Building (30); Computer and Network Systems (30); 3D Animation (30); Computers and Music (30); Application Development for Mobile Devices (15); Business Systems Applications (15); Computer Programming (15); Database Applications Technologies (15); Systems Programming (15); Visual Application Development (15) (60 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Digital Creativity and Multimedia Futures (30 credits)
- HCI and Interaction Design (30 credits)
- One 30-credit option from a list that currently includes: Web Application Technologies; Modern Database Managament; E-Technology; Programming Distributed Components; Distributed Applications Development; 3D Computer Graphics; Computing Education and Communications; Enterprise Systems Management and Security; Network Management and Security; System Building (30 credits)

Key facts

UCAS code

G492 G BSc/CWM

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree has full CITP accreditation from the British Computer Society (BCS), the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successful graduation from this degree, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates have opportunities in the multimedia industry providing computing input and technological support to multimedia production. Additionally, they can find employment in many mainstream computing areas, such as IT support and consultancy.

Computing with Games Development

BSc Hons

Over the last decade the multimedia and entertainment sector, including computer games, has grown to be a multi-billion-dollar global industry employing thousands of computer programmers, designers and multimedia specialists.

Looking at the requirement of the games industry, it is clear that, although traditional programming expertise is still needed, the industry requires a new range of skills that traditional computer science graduates lack, including the understanding of user interfaces and user requirements, a knowledge of graphics, animation and virtual reality, and a proficiency in audio and video production techniques.

This degree programme helps students to understand the fundamentals of game development and the production of game media elements. Students also develop skills in related technologies, such as animation, virtual reality and audio-visual production techniques. Additionally, they develop personal and professional skills to help them communicate effectively.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Multimedia Games Design and Development (30 credits)

Year 2

- Organisation and Project Management (30 credits)
- Multimedia Games Design and Development (30 credits)
- Two to four options from: Systems Building (30); Computer and Network Systems (30); 3D Animation (30); Computers and Music (30); Advanced Programming (15); Application Development for Mobile Devices (15); Application Program Development (15); Computer Programming (15); Database Applications Technologies (15); Systems Programming (15); Visual Application Development (15) (60 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Multimedia Games Design and Development (30 credits)
- Two 30-credit options from a list that currently includes: Web Application Technologies; Modern Database Management; E-Technology; HCI and Interaction Design; Distributed Applications Development; 3D Computer Graphics; 3D Interactive Environments; Computing Education and Communications; Enterprise Systems Management and Security; Network Management and Security; System Building (60 credits)

Key facts

UCAS code

G4G6 G BSc/CWGD

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

This programme equips students with skills for employment in the games industry, particularly careers that focus on computing input into the development of modern interactive computer games. Additionally, students have opportunities in many mainstream computing areas such as IT support and consultancy, and Internet and e-commerce applications.

Business Information Systems

BSc Hons

This programme is designed for students who wish to become business analysts, designers and managers of information systems in business and industry. It develops the personal and professional skills required to work with organisations in the analysis, design, construction and management of information systems.

Students learn how to use industry-standard system-building tools and packages and gain skills in database design, development and implementation. They are also taught to make effective use of current analysis and design techniques for the development of information systems and examine the role of new and emerging technologies in areas such as the Internet, e-commerce and distributed information systems. Course content includes project management techniques and issues relating to the management and development of information system.

Students learn to put personal and professional skills and ideas into practice, working both individually and in teams, in preparation for careers in industry and commerce.

Content

Year 1

- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Computer Programming (30 credits)
- Business Systems Analysis (30 credits)
- Database Techniques (30 credits)

Year 2

- Information Systems Development Project (30 credits)
- IT for Decision Making (30 credits)
- Web Database Applications (30 credits)
- Professionalism in the IT Industry (15 credits)
- Information Analysis (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Information Requirements Analysis (15 credits)
- IS Development Frameworks and Methods (15 credits)
- Database Engineering (15 credits)
- Database Management and Administration (15 credits)
- One or two options from: Information Technology Planning (15), Human Computer Interaction (15), E-Commerce (15), Data Warehousing (15), Information Systems Management (15), Interaction Design (15), E-Business Strategy (15), Informationand Content Management (15), Information and Knowledge Management (15), Computing Education and Communication (30), Industry Work Practice (30) (30 credits)

Key facts

UCAS code

G561 G BSc/IS

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree has full CITP accreditation from the British Computer Society (BCS), the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successfu lgraduation from this degree, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates have employment prospects in areas such as business analysis, database development, project support, requirements analysis, technical support and, in later years, IT strategy and management.

Business Information Technology

BSc Hons

This degree is designed for students wishing to become IT practitioners in a business environment. It is a practical degree covering both technical and theoretical issues relating to the development, management and maintenance of information systems and applications.

As part of the degree students will gain experience of project management of IT development, appreciate security issues in IT, understand management and planning of IT within an organisation, and develop skills in software and database development. Course content includes understanding of business organisations, structures and business functions and how IT is used in such environments, learning how to design and build IT systems including database design and software development techniques, and understanding the legal and social impact of using IT.

Students studying for this degree will learn how to put personal and professional skills and ideas into practice, working both individually and in teams, in preparation for careers in industry and commerce.

Content

Year 1

- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Computer Programming (30 credits)
- Business Systems Analysis (30 credits)
- Database Techniques (30 credits)

Year 2

- Information Systems Development Projectt (30 credits)
- Computer and Network Systems (30 credits)
- Web Database Applications (30 credits)
- Professionalism in the IT Industry (15 credits)
- Principles of Security (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Information Requirements Analysis (15 credits)
- IS Development Frameworks and Methods (15 credits)
- Enterprise Web Software Development(15 credits)
- Information and Content Management (15 credits)
- One or two options from: Database Engineering (15), Information Technology Planning (15), Human Computer Interaction (15), E-Commerce (15), Information Systems Management (15), Interaction Design (15), E-Business Strategy (15), Database Management and Administration (15), Computing Education and Communication (30), Industry Work Practice (30) (30 credits)

Key facts

UCAS code

G510 G BSc/BIT

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree has accreditation from the BCS, the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successful graduation from this degree, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates have career opportunities as business analysts, systems designers, database developers, database administrators and website developers in a wide range of organisations. They may also find career opportunities in information systems security and IT management roles, or as network service administrators.

Games and Entertainment Systems Software Engineering

BEng/BSc Hons

These programmes provide students with the skills that allow them to function as part of a team developing games for various underlining hardware platforms in the gaming and entertainment industry.

As well as having academic skills, students must be hard-working, determined, motivated and passionate and have a desire to be successful in this industry. The BSc Hons programme has an application approach and the focus is aimed at the practitioner. The BEng Hons programme focuses on systems analysis and development and has a strong analytical theme.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 Credits)

Year 2

- 2D Games Engineering (30 credits)
- Software Engineering and Project Management (30 credits)
- Database Systems/Applications (15 credits)
- Systems Development (BSc Hons only) (30 credits)
- Programming for Software Systems (BEng Hons only) (30 credits)
- Unix Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Systems Development (BSc Hons only) (30 credits)
- Advanced Computer Engineering (BEng Hons only) (30 Credits)
- 3D Games Engineering (30 credits)

Key facts

UCAS code

GG46 M BEng/GESSE (BEng Hons)
G690 M BSc/GESSE (BSc Hons)

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

BSc Hons
180 UCAS points

FROM A-levels to include engineering and/or IT subjects

OR a National Diploma at MMP, or equivalent qualifications.

BEng Hons
260 UCAS points

FROM A-levels with AS Mathematics at grade C

OR a National Diploma at MMP to include engineering and/or IT subjects, or equivalent qualifications.

PLUS, for both, at least three GCSEs at grade C or above (including English, mathematics and a science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates can find careers as 3D artists, programmers, game designers, software engineers, project managers or quality assurance directors.

Information and Communications Technology

BSc Hons

This programme is intended to equip students with the knowledge of computer and communications engineering concepts and their application in the digital economy. Students will gain a comprehensive knowledge of ICT tools and techniques alongside knowledge of business and commercial imperatives and the link between these and their communications engineering capabilities.

The practical focus of this programme allows graduates to enter the workplace with a highly marketable range of knowledge, skills and experience in ICT with a sound commercial understanding. Students are given the opportunity to explore the complexities and vulnerabilities of state-of-the-art information systems and applications, and are exposed to a whole range of tools, programming languages, methodologies and architectures, as well as how to plan, manage and deliver projects and solutions successfully.

Additionally, programme content includes core courses in management and professional practice. Students can also opt for a year in industry between their second and final years.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- System Thinking (30 credits)
- Introduction to Business and Management (30 credits)

Year 2

- Systems Development (30 credits)
- Data, Information and Knowledge (30 credits)
- Software Engineering and Project Management (30 credits)
- Project Planning (15 credits)
- UNIX Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Thematic Dissertation Project (30 credits)
- Enterprise Architectures and Leadership (30 credits)
- Strategic Analysis and Strategic Management (30 credits)
- E-Business Innovation and Evolution (30 credits)

Key facts

UCAS code

G560 M BSc/ICT

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

220 UCAS points

FROM A-level or a National Diploma in engineering at MMP, or equivalent qualifications

PLUS GCSE English, mathematics and a science at grade C, or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates may pursue opportunities in small and medium enterprises, working with the World Wide Web or local area networks and e-commerce. Graduates can also find work as database programmers or consultants, multimedia consultants or research analysts.

Combined honours degrees

It is possible to combine this subject with another. Please see **www.gre.ac.uk/combined**.

Information Technology Management for Business (ITMB)

BSc Hons

This degree has been designed around criteria established by e-skills UK, the Sector Skills Council for IT and Telecoms, and is supported by some of the leading businesses in this country. It provides a mixture of IT, business and personal development that makes it a combination of traditional degree and graduate training programme.

As a key part of the degree, students spend around 25 per cent of their time working on real business problems. They spend another 25 per cent on IT, and a further 25 per cent working on the business side. The remaining time is spent in developing interpersonal and other transferable skills that will make the students invaluable members of any business they choose to work in.

The uniqueness and relevance of the ITMB programme is recognised by over 50 international and national companies, many of which are household names. This number is continuously growing as new companies learn about and join the programme. In this way they help the ITMB students develop the skills and knowledge required to enable them to secure good jobs in the IT world - hopefully within one of their companies. At time of going to press some of the employers involved are: Accenture, BA, BBC, CA, Capgemini, Cisco, Delooitte, Ford, Fujitsu, HP/EDS, IBM, ITV, Logica, Micro Focus, Morgan Stanley, Network Rail, Proctor & Gamble, Sainsbury's, SAS and Unilever.

Throughout the programme, representatives from the supporting companies visit to share their experiences in the form of 'Guru lectures' and each year all the students across the country on ITMB programmes gather for two days working with the employers and each other.

Content

Year 1

- Systems Thinking (30 credits)
- Introduction to Business and Management (30 credits)
- Information Technologies (30 credits)
- Business Project 1 (Contexts and Frameworks) (30 credits)

Year 2

- Data, Information and Knowledge (30 credits)
- People and Organisations (30 credits)
- Operations and Information Technology (15 credits)
- Project Planning (15 credits)
- Business Project 2 (Value Chain Management) (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Dissertation Project (30 credits)
- E-Business Innovation Evolution (30 credits)
- Strategic Analysis and Strategic Management (30 credits)
- Enterprise Information Architectures and Leadership (30 credits)

Key facts

UCAS code

GN52 M BSc/ITMB

School Centre for Business Information Technology & Enterprise (BITE)

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

260 UCAS points

PLUS at least three GCSEs (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams, coursework, projects, presentations and dissertation.

Career prospects

Placement options

Students can take the option for applying for one of the many opportunities provided by the ITMB programme Employer Forum to undertake a short summer placement (8-12 weeks) or longer placement (9 months) to gain the industrial and practical experience from the respective environment.

Graduate options

Graduates can enter a variety of business careers. Many of the employers linked to the degree offer graduate recruitment schemes. These can give you an idea of the kind of role that a successful ITMB student could progress into.

Information Technology with Digital Media

BSc Hons

This degree is for students wishing to develop business systems using digital media technologies. It develops the personal and professional skills required to work with organisations in analysing, designing, constructing and managing digital media applications for business use.

Within the programme students develop skills to solve business problems using the appropriate technology. They will have exposure to a range of social and industry settings where digital media technology can be applied and learn to critically evaluate options and use judgement in selecting the appropriate solution. The programme develops understanding of how developing technical solutions are planned and managed. Course content includes learning to use a range of digital media technologies, analysis and design techniques, web programming and database development.

Students learn to put personal and professional skills and ideas into practice, working both individually and in teams, in preparation for careers in industry and commerce.

Content

Year 1

- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Digital Media, Computing and Programming (30 credits)
- Business Systems Analysis (30 credits)
- Digital Media Foundations (30 credits)

Year 2

- Information Systems Development Project (30 credits)
- Digital Media Production (30 credits)
- Web Technologies (30 credits)
- Professionalism in the IT Industry (15 credits)
- Information Analysis (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- IS Development Frameworks and Methods (15 credits)
- Information Requirements Analysis (15 credits)
- Human Computer Interaction (15 Credits)
- Interaction Design (15 Credits)
- One or two options from: Enterprise Web Software Development (15), Information and Content Management (15) Industry Work Practice (30); Computing Education and Communication (30) (30 credits)

Key facts

UCAS code

G5G4 G BSc/ITWDM

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

PLUS three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students will be assessed through exams, coursework and project work.

Professional recognition

This degree has full CITP accreditation from the BCS, the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successful graduation from this degree, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates have career opportunities in the digital media and IT industry, particularly in the areas of web programming, digital media production, web design and IT management. They will also find career opportunities using digital media technology in a range of other environments.

Information Technology with Networking

BSc Hons

This degree is for students wishing to apply skills in network design and management in the IT industry. Students studying for this degree will learn how to develop software applications, build information systems and understand how to build the network infrastructure to support systems. It also equips the student with the necessary personal and professional skills to work with both clients and technical staff.

Within the programme of study the student will gain the necessary skills to work in business environments and provide computer communication solutions. The programme will promote understanding of the software development and network design and management. It also develops awareness of different IT problem solving strategies to meet the needs of industry. Course content includes information system analysis and design, database development, programming, network design and management.

Students learn to put personal and professional skills and ideas into practice, working both individually and in teams, in preparation for careers in industry and commerce.

Content

Year 1

- Communication Systems (15 credits)
- Computer Systems Architecture (15 credits)
- Computer Programming (30 credits)
- Business Systems Analysis (30 credits)
- Database Techniques (30 credits)

Year 2

- Information Systems Development Project (30 credits)
- Web Database Applications (30 credits)
- Network Security (15 credits)
- Network Implementation (15 credits)
- Professionalism in the IT Industry (15 credits)
- Principles of Security (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- IS Development Frameworks and Methods (15 credits)
- Information Requirements Analysis (15 credits)
- Network Management and Security (30 credits)
- One or two options from: Enterprise Web Software Development (15), Information and Content Management (15), Computing Education and Communication (30), Industry Work Practice (30) (30 credits)

Key facts

UCAS code

G5GK G BSc/ITNET

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

PLUS three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students will be assessed through exams, coursework and project work.

Professional recognition

This degree has full CITP accreditation from the BCS, the chartered body responsible for establishing and maintaining technical and ethical standards in the computing profession. This means that on successful graduation from this degree, you will have fulfilled the academic requirement for registration as a Chartered IT Professional (CITP).

Career options

Graduates have career opportunities in the IT industry, particularly developing network infrastructure, network support, IT support, IT management and network services and commerce.

Web Computing

BSc Hons

The Internet and the Web have revolutionised modern computing. Businesses need to build Internet-enabled systems to allow them to operate efficiently and reach their intended markets.

This programme helps students to understand how Web-enabled computer systems are developed and offers training to design and build them. Students also develop the personal and professional skills needed to communicate and work effectively with those around them, whether they are computer literate or not.

The Web-focused approach provides students with a flexible learning experience by giving them opportunities to select individual courses in various Internet-related areas, such as multimedia, networking, e-commerce, security, mobile computing and business-oriented computing.

The programme runs in conjunction with BSc Hons Computer Science and some courses are common to both programmes.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems and Internet Technologies (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Application Development for Mobile Devices (15 credits)
- Database Applications Technologies (15 credits)
- Systems Building **OR** Computer and Network Systems (30 credits)
- Application Program Development **OR** Computer Programming (15 credits)
- One option from: Advanced Programming; Business Systems Applications; Systems Programming; Visual Application Development (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Web Application Technologies (30 credits)
- E-Technology (30 credits)
- One option from a list that currently includes: Artificial Intelligence; Modern Database Management; Programming Distributed Components; HCI and Interaction Design; Distributed Applications Development; 3D Computer Graphics; Computing Education and Communications; Enterprise Mobile Computer Systems; Enterprise Systems Management and Security; High Performance Systems Engineering; Network Management and Security; System Building (30 credits)

Key facts

UCAS code

G452 G BSc/IC

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

A minimum of 200 UCAS points

FROM subjects studied at A-level or equivalent qualifications

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

Career opportunities exist in Web and e-commerce applications development and support, general IT support and consultancy. Graduates can work as independent consultants or with other computer professionals to build and support modern Web-enabled computing systems.

Communications Systems and Software Engineering

BEng Hons

Mobile and satellite phones and the fast pace of communications are creating a demand for new skills in software engineering. This programme is designed for students who see their future in software development for communications systems. It examines network and communications hardware, as well as software engineering, programming for embedded systems and large-scale and distributed systems. There is teaching support for students who wish to undertake the Cisco Certified Network Associate Certificate in the second year.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Enterprise Network Systems (30 credits)
- Systems Modelling (15 credits)
- Principles of Cybersecurity (15 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Switching and Network Troubleshooting (30 credits)
- Simulation and Digital Signal Processing (30 credits)

Key facts

UCAS code

H640 M BEng/CSSE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

260 UCAS points **FROM**

EITHER A-levels, including A2 mathematics at grade C and preferably a science/technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

It is intended to have the programme accredited by the Institution of Engineering and Technology to partially meet the academic requirements for registration as a chartered engineer.

Career options

Graduates are equipped for careers as systems engineers capable of developing systems for the hardware-software interface, as well as software systems for data processing and manipulation.

Computer Networking

BEng Hons/MEng

This programme has been designed to provide students with the hands-on ability to assess, manage, design and troubleshoot computer networks, enabling them to keep up to date with the ever-increasing demands of industry.

In addition to the BEng Hons/MEng, students are able to gain valuable industry qualifications in networking: Cisco's Certified Network associate and professional certifications.

The programme examines the range of underpinning technologies involved in networking, specifically studying and evaluating the technologies involved in network configuration, design and their operation. The programme provides training in management and professional practice, and students can opt for a year in industry between their second and final years.

Please note that a foundation year is available for students who do not meet the standard entry criteria for entry to this degree.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Large-Scale Network Design and Infrastructure (30 credits)
- Enterprise Network Systems (30 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Systems (15 credits)

Optional Sandwich Year (Work Placement)

Penultimate Year (MEng)/Final Year (BEng Hons)

- Inustrial Project (MEng only) (30 credits)
- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Network Design (30 credits)
- Wireless Data Technologies (BEng only) (15 credits)
- Information and Network Security Engineering (BEng only)(15 credits)
- Network Performance and Administration (MEng only) (15 credits)

Final Year (MEng)

- Individual Project (30 credits)
- Strategy and Management (15 credits)
- Research Methodology (15 credits)
- Engineering and Management of Secure Computer Networks (30 credits)
- Advanced Digital Communications Networks (30 credits)

Key facts

UCAS code

G620 M BEng/CN (BEng Hons)
G425 M MEng/CN (MEng)

School Engineering

Location Medway Campus

Attendance

BEng Hons

3 years full-time
4 years sandwich
6 years part-time

MEng

4 years full-time
5 years sandwich
8 years part-time

Entry requirements

BEng Hons
260 UCAS points **FROM**

EITHER A-levels, including AS mathematics at grade C and preferably a science/technology subject

OR a National Diploma in engineering and/or IT at MMM or equivalent

MEng
300 UCAS points **FROM**

EITHER A-levels, including AS mathematics at grade B and preferably a science/technology subject

OR a National Diploma in engineering and/or IT at DDM or equivalent

PLUS, for both BEng Hons and MEng, at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates are equipped for careers as networking engineers, designers or analysts working in the fields of IP telephony, security or switching and routing.

Computer Networking

BSc Hons

Industry is looking for graduates with strong skills in the use of software and hardware applications that are useful to the computer networking sector. This programme has been specifically designed to provide students with a strong background in the use of these applications.

In addition to the BSc Hons award, students are able to gain valuable industry qualifications in networking such as Cisco's Certified Network associate and professional certifications.

The programme examines a range of underpinning technologies involved in networking and specifically examines and employs the technologies involved in network configuration, performance management and their security. The programme provides training in management and professional practice, and students can opt for a year in industry between their second and final years.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Routing Management and Remote Access (30 credits)
- Enterprise Network Systems (30 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Applications (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Switching and Network Troubleshooting (30 credits)
- Wireless Data Technologies (15 credits)
- Information and Network Security Engineering (15 credits)

Key facts

UCAS code

G421 M BSc/CN

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, ideally from engineering and/or IT subjects

OR a National Diploma in engineering and/or IT at MMP

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates are equipped for careers as network administrators, support engineers or analysts working in the fields of IP telephony, security or switching and routing.

Computer Networking with Server Administration

BSc Hons

All forward-looking organisations today rely on networked computer systems to manage aspects of their business. At the core of these systems are servers that require installation and regular maintenance. Organisations are looking for individuals who can administer and maintain these systems, as well as associated applications related to their business objectives.

This programme is aimed at providing the necessary skills to individuals who wish to pursue a career in network and server administration. Students taking this programme study the basics of computer networking and programming and specialise in the set up, administration and troubleshooting of WindowsTM and Linux server systems. Students will also work with live Cisco networking hardware, such as routers and switches, using our Netlab server.

Students develop non-technical transferable skills, such as innovation, communication and the ability to cope with rapid changes in technology. They also receive training in management and professional practice. They can opt for a year in industry between their second and final years and can study for Cisco Certified Network associate and professional qualifications.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer Engineering Applications (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Routing Management and Remote Access (30 credits)
- Enterprise Network Systems (30 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Applications (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Switching and Network Troubleshooting (30 credits)
- Information and Network Security Engineering (15 credits)
- Server Technologies (15 credits)

Key facts

UCAS code

G4G5 M BSc/CNWSA

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

180 UCAS points

FROM, ideally, engineering and/or IT subjects.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Specialist facilities/ equipment

Students have access to Netlab AE server, rack-mounted server systems and an offline sandbox network.

Assessment

Students are assessed through coursework, formal written exams, online formal exams and project work.

Career options

Graduates can pursue careers as server administrators, network administrators, database administrators, technical support officers (IT), applications developers, IT consultants, network engineers or systems/business analysts.

Computer Systems and Networking

BEng Hons/MEng

This programme has been created with the active involvement of the computing and networking industry and has been designed to meet the growing demand for graduates with the knowledge and technical skills to design, create, operate and maintain network infrastructure for modern distributed enterprise computer systems. Students work with the latest technologies to develop a sound theoretical understanding and in-depth practical experience of advanced networking, including cutting-edge developments in mobile computing. Through these programmes, students can take industrial examinations such as Cisco, Microsoft and Sun certifications and can develop valuable personal and professional skills. All students on these degrees are automatically enrolled as student members of the British Computer Society and the Institution of Engineering and Technology, the chartered bodies responsible for establishing and maintaining technical and ethical standards in the profession.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Embedded Systems Programming (15 credits)
- Network Implementation (15 credits)
- Network Security (15 credits)
- Operating Systems (15 credits)
- Principles of Communications Systems (15 credits)
- Systems Programming (15 credits)

Optional Sandwich Year (Work Placement)

Penultimate Year (MEng)/Final Year (BEng Hons)

- An Individual Project on a topic chosen by the student (30 credits)
- Two 30-credit options from: Network Design and Implementation; Network Management and Security; Principles of Communications (60 credits)
- One option from a range including: Artificial Intelligence; Web Application Technologies; Programming Distributed Components; Human-Computer Interaction and Interaction Design; Distributed Applications Development; Computing Education and Communications; Embedded Systems Programming; Enterprise Systems Management and Security (30 credits)

Final Year (MEng only)

- Group Project (60 credits)
- Futures and Methods in Computer Systems and Communications (30 credits)
- Options chosen from suitable Master's-level courses (30 credits)

Key facts

UCAS code

GG45 G BEng/CSNet (BEng Hons)
GG5K M MEng/CSN (MEng)

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

BEng Hons
3 years full-time
4 years sandwich
MEng
4 years full-time
5 years sandwich

Entry requirements

BEng Hons
220 UCAS points

OF WHICH 160 points from A-levels or equivalent qualifications.

PLUS at least three GCSEs in English and mathematics at grade C or above, or equivalent.

MEng
300 UCAS points **FROM**

EITHER A-levels

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and projects.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma (PGD) and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

Graduates are equipped for careers in industry, commerce and research and for roles as networking professionals.

Computer Systems and Networking

BSc Hons

This programme has been created with the active involvement of the computing and networking industry and has been designed to meet the growing demand for graduates with the knowledge and technical skills to design, create, operate and maintain network infrastructure for modern distributed enterprise computer systems. Students work with the latest technologies to develop a sound theoretical understanding and in-depth practical experience of advanced networking, including cutting-edge developments in mobile computing.

Students can take industrial examinations such as Cisco, Microsoft and Sun certifications and develop valuable personal and professional skills. All students on the degree are automatically enrolled as student members of the British Computer Society and the Institution of Engineering and Technology, the chartered bodies responsible for establishing and maintaining technical and ethical standards in the profession.

During the first year, students are given a firm grounding in computer networks and architectures, programming, software engineering and system design, together with the necessary foundation in mathematics and formal methods. The second year includes further courses covering network technologies, security, performance and modelling techniques, as well as mobile and network programming. Assignments and group work are designed to prepare students to undertake an industrial placement year. A major component in the final year is the project, which draws together the various courses studied throughout the programme

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Application Development for Mobile Devices (15 credits)
- Embedded Systems Programming (15 credits)
- Network Implementation (15 credits)
- Network Security (15 credits)
- Operating Systems (15 credits)
- Systems Programming (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Network Design and Implementation (30 credits)
- Two 30-credit options from: Artificial Intelligence; Web Application Technologies; Programming Distributed Components; Human-Computer Interaction and Interaction Design; Distributed Applications Development; Computing Education and Communications; Embedded Systems Programming; Enterprise Mobile Computer Systems; Enterprise Systems Management and Security; Network Management and Security (60 credits)

Key facts

UCAS code

G491 G BSc/CSN

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

OF WHICH 160 points from A-levels or equivalent qualifications.

PLUS GCSEs in English and mathematics at grade C or above, or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma (PGD) and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

Graduates have a wide range of employment opportunities in industry, commerce and research.

Computer Systems and Software Engineering

BEng Hons/MEng

There continues to be considerable demand for professionals in software engineering with a good background in the design behind hardware methods and systems. This programme, which has a broad focus and is set at a high technical level, produces graduates with the skills and knowledge to meet those needs.

During the programme, students work, in approximately equal measure, on both hardware and software, looking in detail at two programming languages. They undertake some networking activity, but the main focus is on the design and development of software for specific hardware and for computer systems in general. Embedded and real-time systems development is a particular feature of the programme. Additionally, students receive training in management and professional practice. All students can opt for a year in industry after their second year.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Hardware Systems and Design (30 credits)
- Programming for Software Systems (30 credits)
- UNIX Systems (15 credits)
- Software Engineering and Project Management (30 credits)
- Database Systems (15 credits)

Optional Sandwich Year (Work Placement)

Penultimate Year (MEng)/Final Year (BEng Hons)

- Industrial Project (MEng only) (30 credits)
- Individual Project (BEng only) (30 credits)
- Management and Communications (30 credits)
- Advanced Hardware Systems and Design (30 credits)
- Engineering of Advanced Distributed Systems (MEng only) (30 credits)
- Advance Computer Engineering (30 credits)

Final Year (MEng)

- Individual Project (30 credits)
- Strategy and Management (15 credits)
- Research Methodology (15 credits)
- Real-time Embedded Systems (15 credits)
- Design of Embedded Systems (15 credits)
- Database Security and Administration (15 credits)
- Advanced Database Applications (15 credits)

Key facts

UCAS code

H6G6 M BEng/CSSE (BEng Hons)
GC4Q M MEng/CSSE (MEng)

School Engineering

Location Medway Campus

Attendance

BEng Hons
3 years full-time
4 years sandwich
6 years part-time
MEng
4 years full-time
5 years sanwich
8 years part-time

Entry requirements

BEng Hons
260 UCAS points **FROM**

EITHER A-levels, including AS mathematics at grade C and preferably from a engineering and/or IT subject

OR a National Diploma in engineering at MMM or equivalent

MEng
300 UCAS points **FROM**

EITHER A-levels, including AS mathematics at grade B and preferably from a engineering and/or IT subject

OR a National Diploma in engineering at DDM or equivalent

PLUS, for both BEng and MEng**,** at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates can pursue careers as technologists or mathematicians at UK government institutions or at places in the aerospace industry that require knowledge of systems at the hardware and software level.

Computer Systems and Software Engineering

BSc Hons

This programme has been designed for the professional applications engineer who requires a good background in the use of a number of computer software and hardware systems.

This is a high-level technical programme, but one that concentrates on the applications typically used, rather than the design behind them. Students work, in approximately equal measure, on both hardware and software systems but also gain experience in the use of a number of software applications. Students undertake some networking activity, but the main focus is on the use of software for specific hardware and for computer systems in general. The use of embedded and real-time systems is a particular feature of the programme.

Additionally, students are given training in management and professional practice and can opt for a year in industry between their second and final year.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Hardware Applications (30 credits)
- Systems Development (30 credits)
- UNIX Systems (30 credits)
- Software Engineering and Project Management (15 credits)
- Database Applications (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Management and Communications (30 credits)
- Advanced Hardware Applications (30 credits)
- Advanced Systems Development (30 credits)

Key facts

UCAS code

GG4P M BSc/CSSE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, ideally from engineering and/or IT subjects

OR a National Diploma in engineering and/or IT at MMP

PLUS at least 3 GCSEs at Grade C or above (including English, mathematics and science) or equivalent qualifcations.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

It is intended that this programme will be accredited to meet the requirements for registration as an incorporated engineer.

Career options

Graduates can pursue careers as technologists or mathematicians at UK government institutions or at places in the aerospace industry that require knowledge of systems at the hardware and software level.

Computing with Embedded Systems

BSc Hons

One of the most important developments and challenges in the area of computing is that of ubiquitous computing systems. These are part of a natural evolution from mainframes, through personal computers to embedded devices that integrate and support everyday human and business activities. Professionals in this field need to understand specialist concepts and acquire the skills to design, build and develop these systems.

This programme is suitable for students who want to become computer professionals and specialise in embedded devices and systems. It covers relevant skills, as well as software and hardware technologies, and explores the more theoretical studies that underpin everyday practice. Students gain experience in the design, programming and deployment of computer systems that include embedded computer devices. Typical applications areas can be home automation, building and transport security, robotics, autonomic systems and vehicles, computer games and intelligent ticketing.

By attending this programme, students also develop highly marketable personal and professional skills.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Systems Building (30 credits)
- Advanced Programming (15 credits)
- Computer Programming (15 credits)
- Embedded Systems Programming (15 credits)
- Systems Programming (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Embedded Systems Programming (30 credits)
- Two 30-credit options from a list that currently includes: Artificial Intelligence; Web Application Technologies; Programming Distributed Components; Distributed Applications Development; Computing Education and Communications; Enterprise Mobile Computer Systems (60 credits)

Key facts

UCAS code

G4GM G BSc/CWES

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points or above

FROM A-levels or equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Career options

Graduates are equipped for employment as computer systems designers, programmers and developers of computer systems involving embedded devices. They can undertake further studies at postgraduate level or research in the area of ubiquitous computing, or pursue general computing careers where knowledge of embedded systems would be an asset, such as software development.

Embedded Computer Systems

BEng Hons

One of the most important developments and challenges in the area of computing is that of ubiquitous computing systems. These are part of a natural evolution from mainframes, through personal computers to embedded devices that integrate and support everyday human and business activities. Professionals in this field need to understand specialist concepts and acquire the skills to design, build and develop these systems.

This programme is suitable for students who want to become computer professionals and specialise in embedded devices and systems. It covers relevant skills, as well as software and hardware technologies, and explores the more theoretical studies that underpin everyday practice. Students gain experience in the design, programming and deployment of computer systems that include embedded computer devices.

Typical applications areas can be home automation, building and transport security, robotics, autonomic systems and vehicles, computer games and intelligent ticketing.

By attending this programme, students also develop highly marketable personal and professional skills.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (15 credits)
- Application Development for Mobile Devices (15 credits)
- Advanced Programming (15 credits)
- Computer Programming (15 credits)
- Embedded Systems Programming (15 credits)
- Operating Systems (15 credits)
- Principles of Communications Systems (15 credits)
- Systems Programming (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Embedded Systems Programming (30 credits)
- Two 30-credit options from a list that currently includes: Artificial Intelligence; Web Application Technologies; Programming Distributed Components; Distributed Applications Development; Computing Education and Communications; Enterprise Mobile Computer Systems (60 credits)

Key facts

UCAS code

G591 G BEng/EmCS

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

220 UCAS points

OF WHICH 160 points from A-levels or equivalent qualifications

PLUS three GCSEs at grade C or above (including English and mathematics).

Assessment

Students are assessed through exams, coursework and project work.

Career options

Graduates are equipped for employment as computer systems designers, programmers and developers of computer systems involving embedded devices. They can undertake further studies at postgraduate level or research in the area of ubiquitous computing, or pursue general computing careers where knowledge of embedded systems would be an asset, such as software development.

Mobile Computing and Communications

BSc Hons

This degree is for those who wish to study modern mobile computing systems and technologies to degree level. Strong themes are the management of mobile computing systems and infrastructure within organisations, project management of computing projects, mobile security issues and the deployment of mobile computing systems at an enterprise level.

The programme provides a good understanding of modern wired and wireless communications technologies and the software tools and techniques required for the development of modern enterprise computing systems that include mobile components. It also helps students to understand how mobile computer systems are developed and offers training to design and build them to meet real business needs.

Additionally, this programme helps students develop the personal and professional skills needed to communicate and work effectively with those around them, whether they are computing or business professionals. This broad-based approach allows a flexible learning experience as students can select individual courses in various related areas, such as multimedia, information systems and business-oriented computing.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Principles of Communications (30 credits)
- Application Development for Mobile Devices (15 credits)
- Computer Programming (15 credits)
- Operating Systems (15 credits)
- Network Implementation (15 credits)
- Principles of Communications Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- Enterprise Mobile Computer Systems (30 credits)
- Two 30-credit options from: Artificial Intelligence; Web Application Technologies; Programming Distributed Components; Human-Computer Interaction and Interaction Design; Computing Education and Communications; Enterprise Systems Management and Security; Network Design and Implementation; Network Management and Security (60 credits)

Key facts

UCAS code

G422 G BSc/MobC

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points or above

FROM A-levels or equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Career options

Graduates are equipped for employment in mobile computing systems development, integration, management, consultancy and support, project management and Internet and e-commerce applications.

Software Engineering

BEng Hons/MEng

These programmes have been developed with the active involvement of the computing industry to meet the growing demand for graduates with the knowledge and technical skills to design, create, operate and maintain software systems. Students employ the latest technologies and programming languages and develop a sound theoretical understanding and in-depth practical experience of designing, constructing and modifying a wide range of software systems.

Through these programmes, students can take industrial examinations such as Cisco, Microsoft and Sun certifications and develop valuable personal and professional skills. All students on these degrees are automatically enrolled as student members of the British Computer Society and the Institution of Engineering and Technology, the chartered bodies responsible for establishing and maintaining technical and ethical standards in the profession.

The BEng Hons is a three year programme whereas the MEng is an additonal year with a group project.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Systems Building (30 credits)
- Advanced Programming (15 credits)
- Computer Programming (15 credits)
- Computer Algorithms and Modelling (15 credits)
- Formal Methods (15 credits)

Optional Sandwich Year (Work Placement)

Penultimate Year (MEng)/Final Year (BEng Hons)

- An Individual Project on a topic chosen by the student (30 credits)
- Programming Distributed Components (30 credits)
- System Building (30 credits)
- One option from: Artificial Intelligence; Web Application Technologies; Modern Database Management; Human-Computer Interaction and Interaction Design; 3D Computer Graphics; Computing Education and Communications; Enterprise Systems Management and Security; High Performance Systems Engineering; Enterprise Mobile Computer Systems (30 credits)

Final Year (MEng only)

- Group Project (60 credits)
- Futures and Methods in Software Engineering (30 credits)
- Options chosen from suitable Master's-level courses (30 credits)

Key facts

UCAS code

G600 G BEng/SE (BEng Hons)
G605 G MEng/SoftE (MEng)

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

BEng Hons
220 UCAS points

OF WHICH 160 points from A-levels or equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Eduction courses are welcome.

MEng
300 UCAS points **FROM**

EITHER A-levels

OR a National Diploma at MMM

OR equivalent qualifications

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

These degrees are accredited by the British Computer Society. The programmes can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma (PGD) and PGD Project, as well as partial chartered engineer status.

Career options

Graduates are equipped for employment in industry, commerce and research as software engineering professionals.

Software Engineering

BSc Hons

This programme has been developed with the active involvement of the computing industry to meet the growing demand for graduates with the knowledge and technical skills to design, create, operate and maintain software systems. Students employ the latest technologies and programming languages and develop a sound theoretical understanding and in-depth practical experience of designing, constructing and modifying a wide range of software systems.

Through this programme, students can take industrial examinations such as Cisco, Microsoft and Sun certifications and can develop valuable personal and professional skills. All students on these degrees are automatically enrolled as student members of the British Computer Society and the Institution of Engineering and Technology, the chartered bodies responsible for establishing and maintaining technical and ethical standards in the profession.

From Grids to Z, from Win-Win Spiral to Extreme programming, at the end of their studies students are equipped to deal with the most intense demands of enterprise application development and high-level software management.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Communication Systems (15 credits)
- Computer Systems Architectures (15 credits)
- Logical Foundations (15 credits)
- Analytical Methods for Computing **OR** Quantitative Methods (15 credits)

Year 2

- Organisation and Project Management (30 credits)
- Application Development for Mobile Devices (30 credits)
- Computer Programming (15 credits)
- Embedded Systems Programming (15 credits)
- Operating Systems (15 credits)
- Principles of Communications Systems 2 (15 credits)
- Systems Programming (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project on a topic chosen by the student (30 credits)
- System Building (30 credits)
- Programming Distributed Components (30 credits)
- One option from a list that currently includes: Artificial Intelligence; Web Application Technologies; Modern Database Management; HCI and Interaction Design; 3D Computer Graphics; Computing Education and Communications; Enterprise Mobile Computer Systems; Enterprise Systems Management and Security; High Performance Systems Engineering (30 credits)

Key facts

UCAS code

G601 G BSc/SoftE

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

160 UCAS points

FROM A-levels or equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society. The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma (PGD) and PGD Project, as well as partial chartered engineer status.

Career options

Graduates are equipped for employment in industry, commerce and research as software engineering professionals.

Wireless Mobile Communications Systems Engineering

BEng Hons/MEng

Wireless and mobile communications is an increasing consumer market. Over the past decade, people have come to expect the technology to travel with them rather than having to go to it, as the mobile telephone has gradually replaced the fixed telephone (whether in a domestic, commercial or public setting). These programmes combine the fundamentals of communication engineering and specialised wireless mobile communications system courses. The programmes are aimed at those with interests in communication engineering topics who wish to enhance their skills to a standard level compatible with a career in the communications industry. All students can opt for a year in industry (work placement). It is intended that these programmes will be accredited to fully meet the academic requirements for registration as a chartered engineer.

Content

Year 1

- Introduction to Computer Networking (30 credits)
- Programming Technologies (30 credits)
- Computer and Communications Engineering Principles (30 credits)
- Computer Modelling and Applied Mathematics (30 credits)

Year 2

- Electromagnetic Wave and Antennas (15 credits)
- Analogue Electronics (15 credits)
- Systems Modelling (15 credits)
- Unix Systems (15 credits)
- Database Systems (15 credits)
- Mobile Communications (15 credits)
- Software Engineering with Project Management (30 credits)

Optional Sandwich Year (Work Placement)

Penultimate Year (MEng)/Final Year (BEng Hons)

MEng

- Industrial Project (30 credits)
- Advanced Communications Technology (30 credits)
- Simulation and Digital Signal Processng (30 credits)
- Management and Communications (30 credits)

BEng Hons

- Individual Project (30 credits)
- Simulation and Digital Signal Processing (30 credits)
- Management and Communications (30 credits)
- Advanced Digital Communications Networks (30 credits)

Final Year (MEng)

- Individual Project (30 credits)
- Strategy and Management (15 credits)
- Research Methodology (15 credits)
- Advanced Microwave Engineering (15 credits)
- Advanced Mobile Communications (15 credits)
- Advanced Digital Communications Networks (30 credits)

Key facts

UCAS code

H641 M BEng/WMCSE (BEng Hons)
H645 M MEng/WMCSE (MEng)

School Engineering

Location Medway Campus

Attendance

BEng Hons
3 years full-time
4 years sandwich
6 years part-time

MEng
4 years full-time
5 years sandwich
8 years part-time

Entry requirements

BEng Hons
260 UCAS points **FROM**

EITHER A-levels, including A2 mathematics at grade C and preferably a science/technology subject

OR a National Diploma in engineering and/or IT at MMM or equivalent

MEng
300 UCAS points **FROM**

EITHER A-levels, including A2 mathematics at grade B and preferably a science/technology subject

OR a National Diploma in engineering and/or at DDM or equivalent

PLUS, for both BEng Hons and MEng, at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent.

Assessment

Students are assessed through assignments, case studies, projects and exams.

Career options

Graduates are equipped for employment with international telecommunication companies, mobile service providers, consumer device companies and wireless companies.

Applied Professional Studies

BA Hons/BSc Hons (Top-up)

This programme enables foundation degree and HND graduates to negotiate the content of their own part-time honours degree. The content of the programme builds upon work-based (or work-related) elements, as well as students' own prior learning, and combines these with new areas of learning delivered through taught courses.

Each individualised programme is devised by the student in consultation with his or her employer and university tutor. Those with work experience but not currently in paid employment will also find the programme useful in preparing for career progression.

Learning from prior experience can be awarded with academic credit. This learning may have been informal, just seen as part of becoming more experienced in work. You will be guided in making a claim for this experiential learning. Alternatively, learning may have taken place on short courses which are not part of a degree programme, but for which an award has been given. Credit may be given for this learning, either directly or through a vocational award conversion course.

Overall, the programme enables students to become honours graduates who are effective, informed and reflective practitioners who are able to apply academic study to the workplace.

A foundation degree in Applied Professional Studies is also available.

Aims of the programme:

- To provide a progression route to honours degree level for those with a foundation degree or similar award.
- To enhance students' continuing personal and professional development.
- To provide academic recognition for prior experiential and other work-based learning.

Content

- The content of this programme is negotiable, but students gain core, key and transferable skills and a knowledge of subjects useful for their careers.
- Credit is given for students' prior learning and learning through the workplace.

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

Location Avery Hill Campus/ Greenwich Campus/Medway Campus/Own workplace

Attendance

2 years part-time

Entry requirements

Applicants should have:

EITHER a foundation degree

OR HND

OR 240 credits from the first two years of a degree programme

OR an equivalent qualification

AND be in employment.

Assessment

Students are assessed through coursework, Accreditation of Prior Experiential Learning (APEL) and applied professional learning.

Career options

The programme is designed to assist individuals' personal development. It can enhance and develop promotion opportunities, as well as open up avenues to possible postgraduate study and new areas of employment.

Criminology

BA Hons

Criminology is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in the study of crime and criminology whilst also incorporating courses from a variety of other subject pathways.

This degree offers students the opportunity to undertake a comprehensive programme of study within the context of a multidisciplinary framework that acknowledges the eclectic nature of criminology.

The programme provides an overall understanding of the nature of crime and its control, encompassing major theoretical paradigms that have helped formulate theory and practice within the field of contemporary criminology.

The programme examines causes of crime, crime prevention and the criminal justice system. A comparative perspective encourages an understanding of criminology at national and international level.

Aims of the programme:

- To assist students in acquiring a systematic and critical understanding of the nature of crime and the criminal justice system.
- To provide students with the ability to evaluate and assess different criminological perspectives.
- To make students aware of the institutional and administrative context of criminology.
- To allow students to understand and/or conduct independent criminological research.

Content

Year 1

- Crime, Law and the Criminal Justice Process
- Foundations of Criminology
- Two further courses from related subject pathways

Year 2

- Criminology
- Criminological Research Methods
- One course from: Penology; Gender, Race and Crime; Children and the Law
- One course from a related subject pathway

Year 3

- Courses may include: Crime, Media and the Urban Environment; Policing; Women, Crime and Justice; Research Project; Drugs and Drug Use.
- Further courses from related subject pathways

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

OF WHICH 200 points or more from two A-levels or a relevant vocational qualification.

PLUS at least three GCSEs (including English) at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Career options

Studying criminology opens up a wide range of career possibilities at both a national and local level. Career opportunities include: youth justice; social work; community safety; crime reduction; child protection; and mental health. The programme is also for those considering careers in the probation, prison or police services. Easily transferable problem solving, research and communication skills ensure that a criminology degree provides a good foundation for other occupations in both the public and private sectors.

Criminology and Criminal Psychology

BA Hons

Criminology and Criminal Psychology is a BSc Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in the study of crime and its associated psychology whilst also incorporating courses from a variety of other subject pathways.

This interdisciplinary pathway aims to develop an understanding of the relationship that exists between criminology and psychology and the way in which these two distinct disciplines interact and complement each other.

This programme may enable students to take a one-year postgraduate diploma within the university's Department of Psychology & Counselling, thereby achieving British Psychological Society recognition.

Aims of the programme:

- To provide students with a broad education in criminology and criminal psychology.
- To develop an understanding of the relationship that exists between criminology and psychology.
- To identify the key concepts and theoretical approaches that underpin criminology and psychology.
- To allow students to develop and conduct independent research.

Content

Year 1

- Foundations of Criminology
- Introduction to Psychology for Criminology
- Legal Context for Criminology
- Another course such as Crime, Law and Criminal Justice Process; or an option from a related subject pathway

Year 2

- Criminology
- Criminological and Forensic Psychology
- Individual, Different and Abnormal Psychology
- A course such as: Criminological Research Methods or an option from a related subject pathway

Year 3

- Controversies in Mental Health and Testing
- Law and Psychology
- Psychology of Exceptional Human Experience
- Human Performance in Organisations
- Further courses such as: Perspectives on Violence; Policing; Crime, Media and the Urban Environment; Women, Crime and Justice; Research Project

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences/Health & Social Care

Location Avery Hill Campus/ Greenwich Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

A minimum of 240 UCAS points **FROM**

EITHER two or more A-levels **OR** a BTEC National Diploma with at least three merits and one distinction in the final year

OR an a GNVQ with a merit pass overall.

PLUS at least three GCSEs at grade C or above, two of which must be English (grade B or above) and mathematics or science (grade B or above)

OR an Access to Social Science Diploma - minimum 45 credits at level 3 with maths and English at level 2.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Students are assessed through exams and coursework.

Career options

Graduates are equipped for careers in child protection, forensic social work and forensic psychotherapy.

Acting

BA Hons

This is a full-time, three-year programme designed to prepare students for varied careers as professional actors.

The programme is aimed at giving you the adaptability, flexibility and openness needed to sustain a career in the stage, screen and audio industries. Ours is the only actor training programme to offer acting for camera throughout the duration of your studies. Throughout the programme you explore your creative, vocal and physical potential and are shown current operational methods and practices enabling effective and professional work.

The programme provides thorough training in the core areas of acting, movement and voice and throughout the programme these skills are integrated in a series of focused projects including Shakespeare, TV and radio.

Students will enhance their capacity to learn in a disciplined, organised manner and develop skills leading to self-reliant learning. The programme is fully based in the practice of performance, benefiting from the high levels of expertise of the practising professionals who make up ALRA's teaching and directing staff.

Learning to be an actor is an ongoing process - your training will never be finished. There are always new depths to reach, new skills to acquire, new information to take in to help you play a character. This programme is the beginning of that process.

Aims of the programme:

- To give students the widest possible range of job opportunities by helping them to develop a variety of skills.
- To train students for a range of performance mediums, enabling them to become versatile performers.
- To help students to develop a range of broad professional skills.

Content

Year 1

- Building Performance 1 (15 credits)
- Acting Studies 1 (30 credits)
- Voice Studies 1 (30 credits)
- Movement Studies 1 (30 credits)
- Contextual Studies 1 (15 credits)

Year 2

- Building Performance 2 (30 credits)
- Acting Studies 2 (30 credits)
- Voice Studies 2 (15 credits)
- Movement Studies 2 (15 credits)
- Contextual Studies 2 (30 credits)

Year 3

- Live Performance (30 credits)
- Recorded Performance (30 credits)
- Professional Practice (30 credits)
- Contextual Studies 3 (30 credits)

Key facts

UCAS code

Apply direct to the college and not through UCAS

Location Academy of Live and Recorded Arts (ALRA)

Attendance

3 years full-time

Entry requirements

Applicants should have:

EITHER two A-levels

OR a BTEC National Diploma in performing arts with a high profile

OR an AGNVQ in performing arts.

- ALRA may also consider applicants without these qualifications who have an exceptional level of practical ability.
- Selection is made on the basis of audition.
- Candidates for whom English is not a first language must demonstrate a level of fluency appropriate to training as a professional actor.

Assessment

Students are assessed through coursework and performance.

Professional recognition

You will gain full Equity membership through accreditation from the National Council of Drama Training.

Career options

Graduates are equipped for careers as actors or other performance roles.

Dance and Theatre Performance

BA Hons

This is an intensive, highly practical programme for those wishing to undertake a career as a performer in the dance and musical theatre business. The programme successfully integrates intensive three-year professional training with an internationally recognised degree-level qualification. The programme is designed to produce highly skilled performers equipped with professional abilities and transferable skills to enable them to adapt to a rapidly changing world. The courses are performance based, which means that dance, drama and singing form the major part of the programme.

Aims of the programme:

- To provide vocational preparation.
- To provide intensive practical training, underpinned by academic contextual study.
- To develop self-reliance and self-motivation through a transition from tutor-led to student-led projects.

Content

Year 1

- Technique Studies 1: Ballet, Tap, Jazz, Contemporary Dance (48 credits)
- Performance Studies 1: Musical Theatre 1, Voice and Acting for Musical Theatre, Vocal Studies (36 credits)
- Contextual Studies 1: The Dancer's Body, Dance Appreciation and Criticism, Music Theory and Appreciation (36 credits)

Year 2

- Technique Studies 2: Ballet, Tap, Jazz, Contemporary Dance (40 credits)
- Performance Studies 2: Musical Theatre 2, Script and Character Analysis, The Singing Voice (40 credits)
- Contextual Studies 2: Health in Performance, Dance Analysis, Music Appreciation and Analysis, Musical Theatre in Britain (40 credits)

Year 3

- Technique Studies 3: Ballet, Tap, Jazz or Contemporary Dance (30 credits)
- Musical Theatre (30 credits)
- Solo Performance in Musical Theatre, Dance or Drama (30 credits)
- Research Project (30 credits)

Key facts

UCAS code

Apply direct to the college and not through UCAS

Location Bird College

Attendance

3 years full-time

Entry requirements

Applicants should have:

160 UCAS points **FROM**

EITHER two A-levels at grade C or above or equivalent qualifications

OR one A-level and an equivalent further education qualification.

- Practical ability is assessed at audition.
- Previous experience in dance and musical theatre is normally expected.

Specialist equipment/ facilities

Students have access to dance studios, gym, music studios, specialist learning resources, studio theatre.

Assessment

Students are assessed through performance, class exams, coursework and essays.

Career options

This programme equips graduates for careers as performers for West End theatre, cruise ships, cabaret and pop videos. It also provides preparation for becoming a dance teacher.

Drama

BA Hons

Drama is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in theatre and performing arts whilst also incorporating courses from a variety of other subject pathways.

Drama at Greenwich offers a grounding in the history and theory of theatre to enhance students understanding of contemporary theatre environments and practices. Modules range widely from those that study dramatic literature and history to those that engage with specific performance practices such as applied drama, physical theatre and playwriting. All courses combine theory and practice and provide students with opportunities to develop their performance skills, improve their writing and public speaking, acquire technical expertise, and experiment with new approaches to theatre practice and research. Students engage in theatre-making as writers, technicians, directors and performers throughout the degree.

Drama improves skills in communication, self-discipline, research and creative teamwork - all qualities increasingly valued by employers in many fields.

Aims of the programme:

- To increase knowledge of Western theatre from the Greeks to the present day.
- To develop a range of practical skills, including devising, performing, technical theatre and playwriting.
- To increase intellectual understanding of dramatic conventions and the role of drama within society.
- To develop transferable skills, including presentation and articulation,analysis and critical reading, research, bibliographic construction, word processing, project management, collaboration, and community liaison.

Content

Year 1

- Students must choose at least two courses from: Early Stages; Making Theatre; Ideas in Practice
- Two other options from Drama or from a related pathway

Year 2

- Students must choose at least one course from: Modern Stages; Applied Drama; Physical Theatres
- Further options from related pathways

Year 3

- Other Stages **OR** Places of Performance and Spaces of Participation **OR** Drama Production **OR** Contemporary British Theatre
- Further options from a related pathway

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location The Old Baths, Woolwich/Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

OF WHICH 120 points or more must be from two A-levels or a relevant vocational qualification; 60 of these must be from drama or related studies. No more than 40 of the 200 points to come from AS-levels or equivalent qualifications.

PLUS at least three GCSEs (including English) at grade C or above.

- Applicants may also have to undertake an interview/audition.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

Students have access to theatre and teaching space at The Old Baths in Woolwich.

Assessment

Students are assessed through formal essay, research project, logbook, seminar presentation, practical workshops and production.

Career options

Graduates can also take postgraduate specialist training that can lead them into drama-related careers, including positions as actors, stage managers, producers, directors, casting directors and agents. There are also opportunities to teach, or engage in postgraduate study, in drama and related fields.

Business Economics

BA Hons

This programme covers the principles of economics and their application to business. The core courses equip students with a knowledge of economics and a wide range of practical skills in investigation, information management and presentation. These include the mathematical and statistical methods needed for economic and business analysis. The programme aims to develop the ability to apply the skills acquired to a range of current business problems. This programme differs from BSc Hons Economics in that it provides an option in an area of business (for example, human resource management, business law or accounting) from year 1 onwards. As with all economics-based degrees, employers value the transferable skills gained by the students for their use in analysis, decision making and communication.

Content

Year 1

- Introduction to Economics for Business (30 credits)
- Quantitative Methods for Economists 1 (30 credits)
- Personal and Professional Development (15 credits)
- Introduction to Economic Institutions and Frameworks (15 credits)
- One or two options from a range including: Introduction to Managing Human Resources; Applied Business Law; Introduction to Financial Accounting; Cost Accounting in an Ethical and Organisational Context; Introduction to Financial Accounting (30 credits)

Year 2

- Intermediate Economics (30 credits)
- Quantitative Methods for Economists 2 (30 credits)
- Professional Practice in International Business and Economics (15 credits)
- One or two 15-credit options from: Banking and Finance in a Global Context 2 (15); Multinational Business in the Growth Economy (15); Environmental Economics and Environmental Regulations (15) (15 or 30 credits)
- One or two options chosen from a range including: Value Chain Management (30); International Trade and Markets (15); Management and Information Systems (30); Context and Practice of Personnel Management (30); Corporate Ethics and International HRM (30); Customer Insight and Research (30); Commercial and Corporate Law (30); Management Accounting (30 credits); Business Ethics (15); Project planning (15) Cross cultural Management (15) (15 or 30 credits)

Year 3

- Project (Business Economics) (30 credits)
- Managerial Economics (30 credits)
- Two 30-credit options from a range including: Economics of Finance and Investment; Economics of International Development and Finance; Labour Economics, Policies and Regulation; Global Macroeconomics; Industrial Economics and Business Policy; Monetary Economics;The Economics of Regulation and Public Services; Employee Relations and Reward; Employee Resourcing and Development; Economics of International Development and Finance; International Business Management; Small Business Development; Business Strategy; Finance; Entrepreneurship and Strategic Innovation; E-Logistics and Supply Chain Management (60 credits)

Key facts

UCAS code

L112 G BA/BusEcon

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM at least two A-levels (points from AS-levels or equivalent qualifications will also be taken into account)

OR Double AVCE

OR BTEC National Certificate/ Diploma

PLUS, by whichever route, GCSEs at grade C or above in English and mathematics or Application of Numbers Key Skill level 2 and Communication (English)

Assessment

Students are assessed through exams, coursework, seminar presentations and a project.

Professional recognition

Exemptions from some exams of professional bodies.

Career options

Graduates have opportunities in accounting, financial services, the City market sector, advertising, insurance, journalism, the civil service and education.

Economics

BSc Hons

In understanding and explaining the framework of economic life, economics students develop a wide range of practical skills in investigation, information management and presentation. Employers value such transferable skills for their use in analysis, decision-making and communication.

Students in this programme will receive a rigorous grounding in economic theory, solid traning in quantitative subjects and the opportunity to study in depth a number of problems and issues which have a crucial impact on society: unemployment and inflation; poverty and inequality; international trade and globalisation; the causes and consequences of economic growth; and the role and function of business at the local, national and international level.

The programme aims to meet the opportunity in the market for employment by international organisations of graduates with sophisticated understanding and application of economic theory to international contexts, business, markets and institutions.

Content

Year 1

- Microeconomics 1 (30 credits)
- Macroeconomics 1(30 credits)
- Quantitative Methods for Economists I (30 credits)
- Personal and Professional Development (15 credits)
- One option from: Banking and Finance in a Global Context; Introduction to Economic Institutions and Frameworks (15 credits)

Year 2

- Microeconomics 2 (30 credits)
- Macroeconomics 2 (30 credits)
- Professional Practice in International Business and Economics (15 credits)
- Quantitative Methods for Economists 2 (30 credits)
- One option from: Banking and Finance in a Global Context 2; Multinational Business in the Growth Economy; Environmental Economics and Environ. Regulation; Internationalisation, Trade and Markets (15 credits)

Year 3

- Project (Theoretical or Applied Economics) (30 credits)
- Applied Econometrics (30 credits)
- Two 30-credit option courses from (not all options may be offered): Economics of Finance and Investment; Economics of International Development and Finance; Labour Economics, Policies and Regulation; Global Macroeconomics; Industrial Economics and Business Policy; Managerial Economics; Monetary Economics; The Economics of Regulation and Public Services (60 credits)

Key facts

UCAS code

L100 G BSc/Ec

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM at least two A-levels (points from AS-levels or equivalent qualifications will also be taken into account)

OR Double AVCE

OR BTEC National Certificate/ Diploma

PLUS, by whichever route, GCSEs at grade C or above in English and Mathematics or Application of Numbers Key Skill level 2 and Communication (English)

Assessment

Students are assessed through exams, coursework, take home tests, portfolio assignments, oral presentation, project.

Career options

Graduates in economics can aspire to achieve many entry-level jobs in banking, finance, insurance, stock markets, sales and marketing as well as corporations like consulting firms or government departments.

Combined honours degrees

It is possible to combine this subject with Banking, with Languages or with Law. Please see **www.gre.ac.uk/combined**.

Economics with Banking

BSc Hons

We have a rich multicultural campus, global connection and are internationalising our student experience. We promote mobility of study, intercultural awareness and are making our curriculum responsive to the needs of global society, culture and economy.

This programme is geared to meet the opportunity in the market for employment by international organizations of graduates with sophisticated understanding and application of economic theory to international contexts, business, markets and institutions. This programme is distinctive for being internationally attuned, for its strong applied evidence-based approach and for preparing students to become competent, confident and readly employable at an international level.

Students studying this programme receive a rigorous grounding in economic theory, solid training in quantitative subjects and are offered to gain specific knowledge of behaviour and practices of banks, other financial intermediaries and the place of the financial system in the economy and to become aware of the effects of the rise of international finance on the financial system's stability and the issues of financial regulation.

The programme is frequently revised to reflect current business priorities and demands of employers to ensure that students are trained in relevant issues and business applications.

Content

Year 1

- Microeconomics 1 (30 credits)
- Macroeconomics 1 (30 credits)
- Quantitative Methods for Economists 1 (30 credits)
- Personal and Professional Development (15 credits)
- Banking and Finance in a Global Context 1 (15 credits)

Year 2

- Professional Practice in International Business and Economics (15 credits)
- Macroeconomics 2 (30 credits)
- Microeconomics 2 (30 credits)
- Quantitative Methods for Economists 2 (30 credits)
- Banking and Finance in a Global Context 2 (15 credits)

Optional Sandwich Year

Final year

- Project (Applied or Theoretical Economcis) (30 credits)
- Monetary Economics (30 credits)
- Applied Econometrics (30 credits)
- One option from (not all options may be offered): Economics of Finance and Investment; Economics of International Development and Finance; Labour Economics, Policies and Regulation; Global Macroeconomics; Industrial Economics and Business Policy; Managerial Economics; The Economics of Regulation and Public Services (30 credits)

Key facts

UCAS code

L1NH G BSc/EcBank

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years (sandwich year)
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points or equivalent

FROM at least two A-levels (points from AS-levels or equivalent qualifications will also be taken into account)

OR Double AVCE

OR BTEC National Certificate/ Diploma;

PLUS, by whichever route, GCSEs at grade C or above in English and mathematics (or Application of Numbers Key Skill level 2 and Communication (English) if GCSE D) or equivalent qualifications.

- We welcome applications from mature students and/or students with professional work backgrounds.

Assessment

Students are assessed through exams, take home tests, oral presentation, portfolio assignments, coursework.

Career options

Graduates in economics with banking can aspire to achieve many entry-level jobs in banking, finance, insurance, stock markets, sales and marketing as well as corporations like consulting firms or government departments. They can also begin their career with government enterprises, public undertakings, investment firms, education, advertising, commercial management and research, business journals and newspapers.

Economics with Languages

BA Hons

This programme would appeal to students who wish to acquire the knowledge of economics and the linguistic skills of a foreign language. The combination of economics with languages is very appealing in today's interconnected and internationalised world.

The programme is offered in full-time mode over three years or part-time mode over six years. It is possible to opt for a sandwich year after completing level 5. The programme has a linear structure with a declining core format and a limited degree of choice of option at level 4, a slightly more at level 5, and more at level 6. This enables students to achieve a strong grounding in economic principles at level 4 and to identify their particular area of interests (or training profile) later and to acquire language fluency, a relevant and functional skill in real world context.

Each academic year students take a total of 120 credit courses of which 90 are in Economics. The core courses underpin the option choices and provide the essential knowledge base and key skills, which are based on the benchmark statement for economics.The choice of options in languages enables students to broaden and/or deepen their studies.

Content

Year 1

- Introduction to Economics for Business (30 credits)
- Personal and Professional Development (15 credits)
- Quantitative Methods for Economists 1 (30 credits)
- Language option (30 credits)
- One option from: Introduction to Economic Institutions and Framework; Banking and Finance in a Global Context 1 (15 credits)

Year 2

- Intermediate Economics for Business (30 credits)
- Professional Practice in International Business and Economics (15 credits)
- Quantitative Methods for Economists 2 (30 credits)
- Language option (30 credits)
- One option from: Banking and Finance in a Global Context 2; Multinational Business in the Growth Economy; Environmental Economics and Regulations; International Trade and Markets (15 credits)

Optional Sandwich Year

Final year

- Project (30 credits)
- Language option (30 credits)
- Two options from: Applied Econometrics; Global Macroeconomics; Economics of International Development and Finance; Managerial Economics; Industrial Economics and Business Policy; Monetary Economics; Economics of Finance andInvestment; Labour Economics, Policies and Regulation; The Economics of Regulation and Public Services (60 credits)

Please note: Not all options will be necessarily offered every year. Some options will have pre-requisites.

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM at least two A-levels (points from AS-levels or equivalent qualifications will also be taken into account)

OR Double AVCE

OR BTEC National Certificate/ Diploma

AND Language GCSE C (French, Spanish, German or Italian)

PLUS, by whichever route, GCSEs at grade C or above in English and mathematics or Application of Numbers Key Skill level 2 and Communication (English)

Assessment

Students are assessed through exams, coursework, take home tests, portfolio assignments, oral presentation, project.

Career options

Graduates in economics can aspire to achieve many entry-level jobs in banking, finance, insurance, stock markets, sales and marketing as well as corporations like consulting firms or government departments. They can also begin their career with government enterprises, public undertakings, investment firms, education, advertising, commercial management and research, business journals and newspapers. Opportunities also exist in banking, investment and finance, financial services and general management.

Economics with Law

BA Hons

This programme would appeal to students wanting to acquire training in Economics and investigating the interface of Law and Economics. Students in Economics with Law receive a rigorous grounding in economics and a solid training in quantitative subjects. The core courses underpin option choices and provide subject knowledge, competence and the key skills in line with the benchmark statement for economics.

Each academic year students take a total of 90 credit courses in Economics and 30 credit courses in Law for a total of 120 credit courses per year. The programme is frequently revised to reflect current business priorities and demands of employers so as to ensure that students are trained in relevant issues and business applications.

Economics and Law complement each other, if not in content in skills. As with all our courses, the focus is on the application of economic concepts, theories and methods to practical problem solving. Additionally, the law subjects covered will enable students to broaden and/or deepen their studies to include legal aspects of business and legal constraints affecting economic activities.

Content

Year 1

- Introduction to Economics for Business (30 credits)
- Personal and Professional Development (15 credits)
- Quantitative Methods for Economists 1 (30 credits)
- Law Course (30 credits)
- One option from Banking and finance in a Global Context 1; Introduction to Economic Institutions and Framework (15 credits)

Year 2

- Intermediate Economics for Business (30 credits)
- Professional Practice in International Business and Economics (15 credits)
- Quantitative Methods for Economists 2 (30 credits)
- Law Course (30 credits)
- One option from: Banking and Finance in a Global Context 2; Multinational Business in the Growth Economy; Environmental Economics and Regulations; International Trade and Markets (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Project (30 credits)
- Two 30-credit options from: Applied Econometrics; Global Macroeconomics; Economics of International Development and Finance; Managerial Economics; Industrial Economics and Business Policy; Monetary Economics; Economics of Finance and Investment; Labour Economics, Policies and Regulation; The Economics of Regulation and Public Services (60 credits)
- Law Course (30 credits)

Key facts

UCAS code

L1M1 G BA/EcL

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM at least two A-levels (points from AS-levels or equivalent qualifications will also be taken into account)

OR Double AVCE

OR BTEC National Certificate/ Diploma

PLUS, by whichever route, GCSEs at grade C or above in English and mathematics or Application of Numbers Key Skill level 2 and Communication (English) or equivalent qualifications.

Assessment

Students are assessed through examinations, coursework, presentations, portfolio of activities, in-class tests, and projects.

Career options

The degree successfully combines both disciplines, therefore widening student's career opportunities. The development of complex problem solving skills is essential when studying both law and economics and this is a skill area that is highly valued by employers. A growing number of universities offer joint degrees in law and economics, and economists with law training work in a variety of settings, including law firms, government agencies, consulting firms, research institutions and universities. The degree also provides a strong foundation of postgraduate study in economics and related areas.

Childhood Studies

BA Hons

The BA Hons Childhood Studies programme is a holistic, multidisciplinary programme which engages in the age range from conception to adulthood. Students are taught by research-active staff and introduced to a range of subject areas relevant to understanding children and young people, notably psychology, sociology, history, the arts, film, literature and anthropology. These are viewed in global as well as more local perspectives. Issues concerning multi-agency working with the young are addressed in a community context, linking theory with practice, and drawing on staff expertise in a range of children's services and professions. These include health and social care, education and youth work. The core curriculum is complemented by many opportunities for specialisation in students' own interests, from early years to youth justice, making the degree one of the most wide-ranging in the UK.

Content

Year 1

- Introduction to Health and Wellbeing from Conception to Young Adult (30 credits)
- Childhood in Social and Cultural Perspective (30 credits)
- The Learner, Development and Education (30 credits)
- Academic Skills for Childhood Studies (15 credits)
- Children, Young People, Family and Society (15 credits)

Year 2

- Representations of Children and Young People (30 credits)
- Integrated Approaches to Working with Children and Young People (15 credits)
- Diversity and Adversity, Risk and Resilience in Childhood and Adolescence (15 credits)
- Research: Investigating Children and Childhoods (30 credits)
- Students can choose one option from: Education in Early Years; Later (Adolescent) Years: An Interdisciplinary Approach; Additional Educational Needs; Aspects of Children's Literature; Global Childhoods; Children, Young People, the Arts and Community (30 credits)

Year 3

- Theoretical and Social Perspectives of Children and Young People (30 credits)
- Investigating Childhood:an Enquiry Project (30 credits)
- One option from: Early Years Development; Later (Adolescent) Years: Cross-Cultural Perspectives; Managing Additional Educational Needs and Inclusion; Images of Childhood in Literature, Art and Film; Comparative Education and Childhood (30 credits) **OR** Two options from: Volunteering in the Community; Comparative Social Policy; Youth Justice and Social Control; Psychology of Adolescence (30 credits)
- Students can choose one option from: Contemporary Parenting; Health and Welfare of Young People; Keeping Children Safe from Harm (15 credits)
- Students can choose one option from: Domestic Abuse; Promoting Sexual Health; Child Health in Global Perspective (15 credits)

Key facts

UCAS code

X310 A BA/CS

School Education/Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

200 UCAS points or above.

PLUS at least three GCSEs at grade C or above (including English) or equivalent qualifications.

Assessment

Students are assessed through exams and continuous assessment.

Professional recognition

Successful graduates may wish to apply to undertake Early Years Professional Status or initial training via a PGCE primary programme leading to Qualified Teacher Status.

Career options

This programme provides a sound preparation for postgraduate courses in primary teaching, social work, children's nursing and play therapy, as well as further academic study to MA or PhD level. Opportunities exist in education, health and social care and community settings and also in the early years sector.

Early Years

BA Hons

This programme is for people who have an interest in developing their knowledge and understanding of the care and education of young children. It incorporates and reflects on the common core values of the early years workforce, and reviews practice and policies. It is expected that candidates will undertake work- based placement while on the programme. At level 6 candidates will be offered the opportunity to access the Early Years Professional Status training.

Aims of the programme:

- To prepare students to model the skills and behaviours required to safeguard and promote high-quality outcomes for young children.
- To develop students understanding of the need to encourage children's physical, intellectual, social and emotional development in partnership with families in a context that values children's rights and encourages practices of equality and inclusion.
- To prepare students for the changing context of early years and to be effective leaders who are visionary and capable of being "agents for change" in the workplace.

Content

Year 1

- Understanding and Managing Children's Behaviour (15 credits)
- Children as Confident Learners (15 credits)
- The world from a child's perspective (15 credits)
- Engaging play (15 credits)
- Introduction to Health and Wellbeing from Conception to Young Adults (30 credits)
- Introduction to the Children's Workforce: Workplace Experience 1 (30 credits)

Year 2

- The Young Mathematician (15 credits)
- Language and Digital Literacies (15 credits)
- Young Explorers: Knowledge and Understanding of the World (15 credits)
- Social Policy and Social Pedagogies (15 credits)
- Enabling Environments for Young Children: Supporting Outdoor Play (15 credits)
- Understanding Creativity in Early Years contexts (15 credits)
- Supporting the Social Wellbeing of Children and their Families: Workplace Experience 2 (30 credits)

Year 3

- Leading and Managing in Early Years (30 credits)
- Child Development and Learning: Birth to Five Years (30 credits)
- Keeping Children Safe from Harm (15 credits)
- Mentor Preparation for the Children's Workforce (15 credits)
- Curriculum and Assessment in Early Years: Workplace Project (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Education

Location Avery Hill Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

PLUS a minimum of 3 GCSEs including English and mathematics

OR equivalent qualifications to the above

For direct entry into year 3 applicants should have:

A first degree from a UK university or equivalent institution

OR a foundation degree.

Assessment

Students are assessed through written assignments, portfolios and continual assessment.

Professional recognition

Students may apply for Early Years Professional Status.

Career options

Graduates have opportunities in early years settings, including nurseries, children's centres, health and social care and community settings and schools.

Education Studies

BA Hons

This programme provides a broad-based platform for the study of key aspects of education, in particular, current concepts, practices and issues. It focuses on the nature of learning and human development and the socio-economic, historical, cultural and political contexts of educational institutions and of the wider society in which learning takes place.

It is also concerned with the differing approaches to knowledge and curricula within institutions, and with evaluating the nature of, and the outcomes arising from, educational processes. This involves debate about the aims of education and the conflicting research paradigms from which educational practices are drawn.

Although the programme does not lead to Qualified Teacher Status, many students go on to become primary school teachers by taking the Postgraduate Certificate in Education in Primary Education.

Content

Year 1

- Active Education (30 credits)
- The Learner and Education (30 credits)
- Key Thinkers and Moments in Education (30 credits)
- Education, Children and Society (30 credits)

Year 2

- Investigating Education (30 credits)
- Equity and Citizenship (30 credits)
- Two 30-credits options from courses offered by the School (60 credits)

Year 3

- Issues and Themes in Education (30 credits)
- Individual Research: Enquiry Project (30 credits)
- Two 30-credit options from courses offered by the School (60 credits)

Key facts

UCAS code

X300 A BA/ES

School Education

Location Avery Hill Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicant should have:

200 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English) or equivalent qualifications.

Assessment

Students are assessed through coursework.

Career options

Graduates have opportunities in teaching, educational policy and planning, educational support and administration.

Combined honours degrees

It is possible to combine this subject with child development or psychology.

Additional Diploma in Teaching English (ESOL or Literacy) in the Lifelong Learning Sector

This programme is approved by Standard Verification UK and aims to provide in-service qualified teachers of Adult Literacy or English as a Second Language (ESOL) with a subject specialist qualification which all teachers of ESOL and Literacy are required to hold.

The first course, ESOL, Literacy and the Learners is at level four and focuses on the grammar, lexis and phonology in the English language. It also takes into account the personal, social, cultural and historical factors affecting the use of English and language learning as well as providing opportunities for participants to demonstrate their own skills in speaking, listening, reading and writing.

The second course, Literacy/ESOL theories and frameworks, is at level five and considers factors that influence and shape the use of language or literacy, encouraging participants to identify and explore their individual needs as specialist teachers of adult literacy or ESOL and to provide opportunities for research and investigation.

The third course, ESOL/Literacy Teaching and Learning is at level five and runs throughout the programme. It involves the development of a teaching practice portfolio which demonstrates practical application of the theories covered in the other two courses, and includes four practical teaching assessments in participant's institutions. Evidence for this portfolio is expected to be compiled through the mandatory 75 hours of teaching practice which trainees must undertake.

Aims of the programme:

- To develop the skills and confidence of Adult Literacy and ESOL teachers in demonstrating and applying their knowledge of the theoretical frameworks of grammar, lexis and phonology involved in the study of English language.
- To develop teachers' pedagogical skills which acknowledge the learner's prior experience and perceptual skills and build upon existing skills, taking account of all levels of the core curriculum.
- To encourage participants to explore their individual needs as specialist literacy teachers and provide opportunities for relevant research, scholarship and reflection upon their practice.

Courses

- ESOL, Literacy and the Learners
- Literacy/ESOL Theories and Frameworks
- ESOL/Literacy Teaching and Learning

Applicants should already be in a teaching position and must be able to identify a mentor who is suitably qualified/experienced in their place of work.

Key facts

School Education

Location Greenwich Campus

Attendance

1 year part-time

Entry requirements

Applicants should have:

PGCE, Cert Ed or DTLLS Certificate

AND be in-service teachers of adult literacy or ESOL with a PGCE or Certificate in Education

AND have the support of their institution and a suitably qualified and experienced competent mentor.

Assessment

Students are assessed through three coursework assignments, including peer-assessed formative tasks such as seminar presentations, and four teaching practice assessments.

Professional recognition

This programme is accredited by Standards Verification UK.

Career options

For teachers/trainers already within the lifelong learning sectors, these qualifications provide opportunities for full professional recognition, as well as enhanced career development and progression.

Additional Diploma in Teaching Mathematics (Numeracy) in the Lifelong Learning Sector

Professional Development Certificate

This programme has been approved by the external body Standard Verification UK and provides in-service qualified teachers with additional subject specialist knowledge in accordance with the published subject specifications for teachers of numeracy in the Lifelong Learning Sector.

The programme reflects the changing needs and requirements of post-16 providers in the sector and encourages the growth of professionalism.

Aims of the programme:

- To develop the skills and confidence of mathematics/numeracy teachers inapplying theory to practice.
- To develop teachers pedagogical skills which acknowledges the learners' prior experience and perceptual skills and build upon existing skills, taking account of all levels of the numeracy curriculum.
- To encourage participants to explore their individual subject specialist needs and provide opportunities for research and reflection on their practice.

Content

- Numeracy and the Learners (15 credits)
- Developing Numeracy Knowledge and Understanding (15 credits)
- Numeracy Learning and Teaching (15 credits)

Key facts

School Education

Location Greenwich Campus

Attendance

1 year part-time

Entry requirements

Applicants should have:

PGCE, Cert Ed or DTLLS Certificate

AND be in-service teachers of mathematics or numeracy

AND have the support of their institution and access to a suitably qualified and/or experienced mentor

AND be able to demonstrate mathematics skills at NQF Level 3.

Assessment

Students are assessed through three coursework assignments, including peer-assessed formative tasks such as seminar presentations, and four teaching practice assessments.

Professional recognition

This programme has been approved by Standard Verification UK.

Career options

For teachers/trainers already in the FE and PCET/LLS training sectors, these qualifications provide opportunities for full professional recognition, as well as enhanced career development and progression.

Lifelong Learning

Professional Certificate in Education

This programme leads to initial teaching qualifications for those who teach or intend to teach in further education colleges, sixth-form colleges, adult education centres, art colleges, healthcare or community organisations, the public services and a wide range of commercial and voluntary organisations. The programme is endorsed by SVUK as DTLLS (Diploma in Teaching in the Lifelong Learning sector).

The programme is offered in three modes of study: full-time attendance will benefit those wishing to obtain a qualification before seeking employment and incorporates a period of supervised teaching practice; part-time attendance and flexible learning are aimed at teachers and trainers who are already employed. The programme covers the skills needed for teaching and classroom management and helps students to explore the theory underpinning teaching and learning.

Student placements for the full-time programme are sourced by the University of Greenwich. Applicants are advised to apply early to allow us the time necessary to find a suitable placement. Students on part-time or flexible mode are already in employment so will not require a placement. Applicants have the opportunity to combine the PCE (full-time) with a Skills for Life subject (Literacy, ESOL or Numeracy). Applicants who have already completed a PCE who would like to teach Skills for Life can apply for our Level 5 Additional Diploma.

Content

- Planning and Enabling Learning, including the 6-credit Preparing to Teach in the Lifelong Learning Sector (15 credits)
- Assessment and Learning (15 credits)
- Theories and Principles of Learning (15 credits)
- Managing and Responding to Behaviours in the Learning Environment (15 credits)
- Curriculum Development (15 credits)
- Wider Professional Practice (15 credits)
- Subject Specialist Study (15 credits)
- Continued Professional Development (15 credits)

The Lifelong Learning sector offers a wide range of subjects. Therefore, the teaching at the university is focussed on the generic teaching skills. There is specific subject input within the assignments and at the placement.

Placements

Student placements for the full-time programme are sourced by the University of Greenwich. Applicants are advised to apply before 15 July to allow us the time necessary to find a suitable placement. Students on the part-time attending or flexible mode are already in employment so will not require a placement.

Skills for Life

Applicants have the opportunity to combine the PGCE/PCE (full-time) with a Skills for Life subject (Literacy, ESOL or Numeracy). Applicants who have already completed a PGCE/PCE who would like to teach Skills for Life can apply for our Level 5 Additional Diploma.

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Education

Location Avery Hill Campus (full-time mode)/Greenwich campus (part-time and distance learning modes)

Attendance

1 year full-time
2 years part-time (September start)
2 years distance learning (September or January start)

Entry requirements

For full-time study:

A degree or professional/vocational qualification at level 3 or above

PLUS relevant work experience.

For part-time study/distance learning:

Full-time or part-time employment as a teacher or trainer in the postcompulsory sector

PLUS a degree or vocational/professional qualification at level 3 or above.

- Applicants must attend interview and must be able to demonstrate that they have the support of a qualified mentor in their work place.

Assessment

Students are assessed through assignments and practical teaching assessments.

Career options

For teachers/trainers these qualifications provide full professional recognition. For pre-entry students, these qualifications provide the training for such recognition and employment as a teacher/trainer.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Occupational health screening

Primary Education with Qualified Teacher Status (QTS)

BA Hons

The successful completion of this degree leads to recommendation of Qualified Teacher Status (QTS). The programme includes school experience, as well as education and professional studies. Currently eight weeks each year is spent on placement in school. The university works in partnership with local schools to place students. Over the course of the programme students will experience a variety of schools and different age groups. The education and professional studies courses examine aspects of children's learning and principles of teaching. The professional development course helps prepare students for school experience and to meet the standards required to achieve QTS. At the start of the second year, students select one of three age phases: 3-7, 5-11 or 7-11. We aim for subsequent placements to be within these chosen age phases. All students study core curriculum subjects (English, mathematics and science), as well as the foundation subjects and religious education. In the third year students have the opportunity to select an area of professional development from a number of options.

Content

Year 1

- Education and Professional Studies 1 (30 credits)
- English 1 (15 credits)
- Mathematics 1 (15 credits)
- Science 1 (15 credits)
- Foundation Curriculum 1: Art; Design and Technology; Geography; History; Music; Physical Education; Religious Education (15 credits)
- Professional Development (15 credits)
- School Experience 1 (15 credits)

Year 2

- Education and Professional Studies 2 (15 credits)
- English 2 (15 credits)
- Mathematics 2 (15 credits)
- Science 2 (15 credits)
- Foundation Curriculum 2 including: Modern Foreign Language; Arts in Education; Design and Technology; Geography; History; Music; Physical Education; Religious Education (30 credits)
- One option from a list that currently includes: Early Years; Humanities; Arts in Education; Science and Technology; Language, Culture and Identity (15 credits)
- School Experience 2 (15 credits)

Year 3

- Education and Professional Studies (EPS) (15 credits)
- Effective Teaching and Learning (Core Curriculum English, Mathematics and Science) (30 credits)
- A strand course, chosen from Arts in Education, Early Years, Humanities, Language Identity and Culture, Science and Technology (15 credits)
- A further option, chosen from Drama, English as an Additional Language, SEN, French, PE, Maths Specialist Status. (15 credits)
- School Experience 3 (15 credits)
- Research Project (30 credits)

Key facts

UCAS code

X320 A BA/Ped

School Education

Location Avery Hill Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

240 UCAS points or above

PLUS GCSEs at grade C or above (in English, mathematics and science).

- Candidates must attend an interview and be able to indicate how their previous experience has equipped them to work in primary education.
- They must also provide recent evidence of ten days working with/observing children in a primary school classroom.

Assessment

Students are assessed through written assignments and portfolios, exams and practical work. Classroom skills and teaching effectiveness are assessed in schools during placement. Students are also required to complete national tests in numeracy, literacy and information and communications technology prior to gaining Qualified Teacher Status.

Professional recognition

Qualified Teacher Status

Career options

Graduates are equipped for teaching and other opportunities in primary education.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Occupational health screening

Secondary Education Design and Technology with QTS (3-Year)

BA Hons

This programme reflects the changes and developments taking place in the area of design and technology in schools. Students are required to demonstrate flexibility, expertise in the subject and an aptitude for working with young people. The programme enables students to develop the knowledge, understanding and skills needed to teach design and technology in secondary schools. The majority of the time at the university is project-based, complemented by three blocks of school experience where students are supervised by subject-specialist mentors.

This programme provides substantial teaching in the core areas of design including the creative use of CAD/CAM which is integrated into most of the courses taught. We also offer the specialist fields of electronics, materials technology and textiles. A food technology option is also available. This includes food hygiene and food nutrition certification and, if the student has the right experience, the possibility of teaching Key Stage 4 Food.

Students are formally assessed against the national statutory requirements for the award of Qualified Teacher Status (QTS), and can then be recommended for QTS.

Content

Year 1

- Designing Graphics (15 credits)
- Manufacturing (15 credits)
- Introduction to Learning and Teaching in Design and Technology (15 credits)
- School Experience 1 (15 credits)
- The Nature of Learning (15 credits)
- Organising and Managing Learning (15 credits)
- Electronic Systems and Control (15 credits)
- Mechanical Systems and Control (15 credits)
- Food Technology option including Food Hygiene and Food Nutrition Certificate

Year 2

- Product Design (Design) (15 credits)
- Product Design (Manufacture) (15 credits)
- Individual Learning Needs (15 credits)
- Assessment, Recording and Reporting (15 credits)
- Micro-Electronic Systems and Control (15 credits)
- Design History (15 credits)
- The Extended Role of the Teacher (15 credits)
- School Experience 2 (15 credits)

Year 3

- Design Study: Development (30 credits)
- Design Study: Prototype and Evaluation (30 credits)
- Advanced Skills Teaching in Design and Technology (15 credits)
- Current Issues in the Teaching of Specialist Subjects (15 credits)
- Inclusion in Education (15 credits)
- School Experience 3 (15 credits)
- Professional Portfolio (15 credits)

Key Facts

UCAS code

XWC2 A BA/SecDT

School Education

Location Avery Hill Campus

Entry requirements

Applicants should have

200 UCAS points

PLUS GCSE mathematics and English language at grade C or above.

Assessment

Students are assessed through written and practical assignments and analysis of their classroom skills and teaching effectiveness. Students must demonstrate the use of information and communications technology (ICT) and keep a professional development journal. They must also complete tests in numeracy, literacy and ICT prior to gaining Qualified Teacher Status.

Professional recognition

Qualified Teacher Status

Career options

The importance of design and technology within the National Curriculum means that teachers have good career prospects and the potential to play an expanding role in secondary education.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau
- Occupational health screening

All candidates are required to attend an interview

Civil Engineering

BSc Hons

Civil engineering is one of the major international construction professions and provides students with opportunities to work for a wide range of employers and participate in many different types of work. This accredited programme, which is oriented towards a career as an incorporated engineer, has a stronger focus on applied civil engineering technology and design, and includes a higher proportion of group and individual project work than our BEng Hons programmes. The programme also develops technical, engineering and managerial skills, as on the BEng Hons programmes, but with assessment structures that recognise the particular focus of the programme.

Atkins, one of the UK's leading international engineering consultancies, and the Rochester Bridge Trust work closely with our two Professors of Civil Engineering to ensure that our students are taught the skills required to work in today's industry. The programme includes lectures and studio work, on an individual and group basis, together with laboratory investigations and a number of site visits. These offer students an insight into the work and fascinating challenges they will meet after graduation.

Content

Year 1

- Mathematics (30 credits)
- Hydraulics 1(15 credits)
- Structures 1 (15 credits)
- Communications, Social and Legal Studies (15 credits)
- Civil Engineering Technology and Design (30 credits)
- Principles of Management for Civil Engineers (15 credits)

Year 2

- Hydraulics 2 (15 credits)
- Structures 2 (15 credits)
- Project Management and Technology (15 credits)
- Design and Materials (30 credits)
- Geotechnics and Geology (30 credits)
- One option from: Computer-Aided Design 1; Computer-Aided Design 2 (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Individual Project (30 credits)
- Project Management and Appraisal (15 credits)
- Hydraulics 3 (15 credits)
- Structures 3(15 credits)
- Geotechnics (15 credits)
- One option from: Water and Environment Management; Design of Concrete Structures; Bridge Design and Assessment (15 credits)
- One option from: Group Design; Computer-Aided Design 2 (15 credits)

Key facts

UCAS code

H202 M BSc/CE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (2 years full-time equivalent)

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, including mathematics and a physical science subject

OR a National Diploma in engineering at MMP

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through examinations, assignments and project work.

Professional recognition

This programme has been accredited by nominated professional bodies for registration as an incorporated engineer.

Career options

Graduates can find employment in contracting organisations, national and local government, including organisations such as the UK Environment Agency and the Highways Agency, consulting engineering companies, private infrastructure and utility companies or educational institutions.

Civil Engineering with Project Management/ with Water and Environmental Management

BEng Hons/MEng

Civil engineering requires the ability to develop original solutions to design, construction, maintenance and management problems within the context of construction projects. Students study either the main BEng Hons Civil Engineering programme or one of its two specialist routes. Both programmes are accredited by the Joint Board of Moderators which includes the Institution of Civil Engineers, the Institution of Structural Engineers, the Institution of Highways and Transportation and the Institute of Highway Incorporated Engineers with respect to registration as a chartered engineer. Our two professors in the department have been sponsored by Atkins (one of the UK's leading international engineering consultancies) and the Rochester Bridge Trust (one of the oldest organisations providing and maintaining river crossings in the UK).

Content

Year 1

- Mathematics (30 credits)
- Hydraulics 1 (15 credits)
- Structures 1 (15 credits)
- Civil Engineering Technology and Design (30 credits)
- Communications, Social and Legal Studies (15 credits)
- Management for Civil Engineering (15 credits)

Year 2

- Hydraulics 2 (15 credits)
- Structures 2 (15 credits)
- Design and Materials (30 credits)
- Geotechnics and Geology (30 credits)
- Project Management and Technology (15 credits)
- Engineering Analysis and Applications 1 (15 credits)

Optional Sandwich Year (Work Placement)

Final Year (BEng Hons)/Penultimate Year (MEng)

- Individual Project (30 credits)
- Hydraulics 3 (15 credits)
- Structures 3 (15 credits)
- Engineering Analysis and Applications 2 (15 credits)
- Geotechnics (15 credits)
- Project Management and Appraisal (15 credits)
- One option from: Water and Environmental Management; Design of Concrete Structures; Bridge Design and Assessment (15 credits)

Final Year (MEng)

- Principles of Management for Civil Engineering (15 credits)
- Analysis and Management of Risk in Civil Engineering (15 credits)
- Research Methodology (15 credits)
- Computer Modelling of Civil Engineering Problems (15 credits)
- Group Design Project (30 credits)
- Two options from: Analysis and Design for Seismic Action; Highway Engineering; Systems Modelling in Water Environment; Managementand Technology for Civil Engineers; Environmental Engineering; Global Engineering (30 credits)

Key facts

UCAS code

H200 M BEng/CE
(BEng Hons Civil Engineering)
H2N2 M BEng/CEPM
(BEng Hons Civil Engineering with Project Management)
H2F9 M BEng/CEW
(BEng Hons Civil Engineering with Water and Environmental Management)
H203 M MEng/CE4
(MEng Civil Engineering)

School Engineering

Location Medway Campus

Attendance

BEng Hons
3 years full-time
4 years sandwich
4 years part-time
MEng
4 years full-time
5 years sandwich
6 years part-time

Entry requirements

BEng Hons
240 UCAS points **FROM**

EITHER A-levels, including mathematics and preferably a science/technology subject

OR a National Diploma in engineering at MMM or equivalent.

MEng
300 UCAS points **FROM**

EITHER A-levels, including mathematics and preferably a science/technology subject

OR a National Diploma in engineering at DDM or equivalent.

PLUS, for both, at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent.

Assessment

Students are assessed through exams, assignments and projects.

Career options

Graduates can find employment with consulting engineers, contracting organisations, and local government.

Control and Instrumentation Engineering

BEng Hons

Using the BEng Hons/MEng Electrical and Electronic Engineering degree programme as its base, this programme focuses on the study of instrumentation, control systems and signal processing as applied in real industrial environments.

Through the work of the School of Engineering's internationally renowned Wolfson Centre for Bulk Solids Handling Technology, the School is well placed to understand the exacting demands of industry. The programme has been designed to reflect these needs and to provide students with a stimulating introduction to this vital field of engineering.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Introduction to Power Engineering (30 credits)
- Analogue Electronics (15 credits)
- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Hardware Systems and Design (30 credits)
- Engineering Management 1 (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Simulation and Digital Signal Processing (30 credits)
- Advanced Analogue Electronics (15 credits)
- Advanced Control and Instrumentation Systems (15 credits)
- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)

Key facts

UCAS code

H663 M BEng/CIE3

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

The BEng Hons programme is accredited by the Institution of Engineering and Technology (IET) to meet the partial academic requirements as a chartered engineer.

Career options

Graduates have opportunities in research, design, development and implementation of control and instrumentation systems across a broad range of disciplines, from advanced avionics to the process industries.

Electrical and Electronic Engineering

BEng Hons

This programme is designed to prepare students for careers as professional electrical and electronic engineers, with the focus on innovation, analysis and development within a wide range of advanced engineering technologies. The programmes give students an understanding of both hardware and software, enabling them to design electronic and electrical systems capable of meeting the exacting demands of a diverse range of applications. The use of computer-based analysis and computer-aided design means that the design process, rather than a purely analytical approach, is emphasised.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Introduction to Power Engineering (30 credits)
- Analogue Electronics (15 credits)
- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Hardware Systems and Design (30 credits)
- Engineering Management 1 (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)
- Two or three options from: Power Electronics (15); Simulation and Digital Signal Processing (30); Power Systems Engineering (15); Advanced Control and Instrumentation Systems (30); Internet Electronics (15); Advanced Hardware Systems and Design (30); Advanced Analogue Electronics (30); Quality Engineering (15) (45 credits)
- One option from: Environmental Engineering; Engineering Enterprise; Process Improvement Techniques (15 credits)

Key facts

UCAS code

H600 M BEng/EEE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct Entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

This BEng Hons programme is accredited by the Institution of Engineering and Technology (IET) to meet the partial academic requirements as a chartered engineer.

Career options

Graduates have opportunities in research, design and development in industries such as electrical and electronic manufacturing.

Electrical and Electronic Engineering

MEng

This programme is designed to prepare students for careers as professional electrical and electronic engineers, with the focus on innovation, analysis and development within a wide range of advanced engineering technologies. The programme gives students an understanding of both hardware and software, enabling them to design electronic and electrical systems capable of meeting the exacting demands of a diverse range of applications. The use of computer-based analysis and computer-aided design means that the design process, rather than a purely analytical approach, is emphasised.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Introduction to Power Engineering (30 credits)
- Analogue Electronics (15 credits)
- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Hardware Systems and Design (30 credits)
- Engineering Management 1 (15 credits)

Year 3

- Internet and Wireless Electronics (30 credits)
- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Industrial Project (30 credits)
- Industrial Technology Project (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methodology (15 credits)
- Strategy and Management (15 credits)
- Individual Project (30 credits)
- Two to four options from :Power Electronics (15); Advanced Power Engineering (30); Advanced Control and Instrumentation Systems (30); Wireless Data Technologies (15); System Design and Testing (15); Real-Time Embedded Systems (15); Mixed signal Electronics (15); Design of Embedded System (15); Advanced Programmable Logic (15); Modern Materials (15) (60 credits)

Key facts

UCAS code

H603 M MEng/EEE4

School Engineering

Location Medway Campus

Attendance

4 years full-time
5 years sandwich
6 years part-time (Direct Entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

300 UCAS points **FROM**

EITHER three full A-levels, must include mathematics and a science/ technology subject

OR a National Diploma in engineering at DDM or equivalent

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

OR

380 UCAS points (including at least 300 points from three A-levels)

PLUS GCSEs in mathematics at grade A* and English at grade B or above.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

It is the intention to have the MEng programme accredited by the Institution of Engineering and Technology (IET) to meet the academic requirements for a chartered engineer.

Career options

Graduates have opportunities in research, design and development in industries such as electrical and electronic manufacturing.

Electrical and Electronic Engineering Technology

BEng Hons

The aim of this programme is to prepare students for careers as incorporated engineers in the dynamic environment that is modern engineering. The incorporated engineer plays a significant role in the engineering industry, from development and testing through to manufacture.

The programme is designed to provide students with a broad range of skills for using equipment and techniques, and to familiarise them with how practical and analytical techniques can be applied to real situations.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Foundation Mathematics (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Digital Electronic Systems (15 credits)
- Analogue Electronic Systems (15 credits)
- Engineering Management (15 credits)
- Multiple Technology Projects (30 credits)
- Advanced Computer Aided Design (Electrical) (15 credits)
- Mathematics for Engineering Systems (15 credits)
- Introduction to Mechatronic Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Power Electronics (15 credits)
- Internet Electronics (15 credits)
- Engineering Management and Business Practice (15 credits)
- Group Design and Project Management (15 credits)
- Hardware Systems Applications (30 credits)
- Individual Project (30 credits)

Key facts

UCAS code

H690 M BEng/EEET

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (2 years full-time equivalent)

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, one of which should be a science/technology subject

OR a National Diploma in engineering at MMP

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

This programme is accredited by the Institution of Engineering and Technology (IET) to meet the full academic requirements for registration as an Incorporated Engineer.

Career options

Opportunities exist in a wide range of engineering sectors, such as the automotive, aerospace, manufacturing and process industries.

Electrical Engineering

BEng Hons

Originally developed in liaison with Cummins Power Generation, this programme is designed to prepare students for careers as professional electrical engineers, with the focus on innovation, analysis and development within a wide range of industries from both the user's and producer's perspective.

The programme provides a broad education in electrical and electronic engineering in the first two years, sharing a similar structure to the BEng Hons Electrical and Electronic Engineering degree. In the final year, students study specialist courses in the areas of power engineering and power electronics and undertake a major individual project in electrical engineering.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Introduction to Power Engineering (30 credits)
- Analogue Electronics (15 credits)
- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Hardware Systems and Design (30 credits)
- Engineering Management (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Power Electronics (15 credits)
- Power Systems Engineering (15 credits)
- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)
- One or two options from: Environmental Engineering (15); Simulation and Digital Signal Processing (30); Advanced Control and Instrumentation Systems (15); Advanced Hardware Systems and Design (30); Advanced Analogue Electronics (30); Engineering Enterprise (15) (30 credits)

Key facts

UCAS code

H620 M BEng/EE3

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

This BEng Hons programme is accredited by the Institution of Engineering and Technology (IET) to meet the partial academic requirements as a chartered engineer.

Career options

Graduates have opportunities in research design and development in a wide range of industrial sectors, from the power generation business to heavy users of electrical power.

Electronic Engineering

BEng Hons

This programme is designed to prepare students for a career as a professional electronics engineer, with the focus on innovation, analysis and development within a wide range of advanced engineering technologies. It provides students with a good understanding of advanced electronics and its use in signal processing, communications, computer hardware and software, and computer-aided design.

Students are taught how to design electronic systems for use in a wide range of applications. The programme shares the first two years with the more general BEng Hons/MEng Electrical and Electronic Engineering degree but then focuses on advanced electronics through specialist courses and a major individual project in electronic engineering in the final year.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Electrical) (15 credits)
- Computer Aided Design (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Introduction to Power (30 credits)
- Analogue Electronics (15 credits)
- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Hardware Systems and Design (30 credits)
- Engineering Management 1 (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Advanced Hardware Systems and Design (30 credits)
- Advanced Analogue Electronics (30 credits)
- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)

Key facts

UCAS code

H610 M BEng/ELE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through exams, assignments and project work

Professional recognition

This BEng Hons programme is accredited by the Institution of Engineering and Technology to meet the partial academic requirements as a chartered engineer.

Career options

Graduates have opportunities in research, design and development in a range of industries, such as computer hardware and software, telecommunications, satellite and space technology and microelectronics.

Sustainable Electrical Power Engineering

BEng Hons

The need to reduce or replace the use of carbon based fuels with other more renewable and sustainable forms of electrical energy generation is well established. Recent national and international legislation and agreements are designed to reduce the amount of CO2 produced by everyone, domestically and industrially, both for environmental and cost saving reasons. This requires a new generation of engineers with expertise in electrical engineering, sustainable power engineering and energy saving technologies and techniques.

This programme is based upon the School's successful BEng Hons Electrical Engineering programme, sharing the first and most of the second year. Specialist courses are introduced in the second year and final year where students undertake an individual project in sustainable electrical power generation.

Content

Year 1

- Engineering Applications (Electrical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- CAD (Electrical) (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Science (15 credits)
- Mechanical Principles (15 credits)
- Electrical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Systems Modelling (15 credits)
- Engineering Management (15 credits)
- Control and Instrumentation (15 credits)
- Analogue Electronics (15 credits)
- Introduction to Power Engineering (30 credits)
- Introduction to Alternative Power Systems (30 credits)

Year 3

- Project (30 credits)
- Group Design and Project Management (15 credits)
- Low Power Systems (15 credits)
- Alternative and Sustainable Power Systems (15 credits)
- Power Systems Engineering (15 credits)
- Integrated Prototype Systems (15 credits)
- Engineering Management 2 (15 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to second year only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

It is the intention to seek accreditation from the Institute of Engineering and Technology (IET) for this programme as fulfilling the partial academic requirements for Chartered Engineer. The BEng Hons Electrical Engineering programme, on which this is based, already has accreditation.

Career options

Graduates will have opportunities in design, research and development in a wide range of industrial sectors that design, supply, utilise or advise on electrical energy supplies.

Engineering Business Management

BEng Hons

Graduates who have a technical background, the analytical skills of an engineer and a knowledge of business and management have numerous career opportunities across many sectors of industry and commerce. With a strong applications focus, this degree provides students with the academic preparation to become an incorporated engineer.

Its broad-based approach initially provides a solid background in the engineering principles and processes used to solve complex problems, and combines this with an understanding of design and manufacturing methodologies. The programme also enables students to acquire management skills, both personal and interpersonal, as well as an understanding of modern management techniques and business applications. Employers value the transferrable skill that this distinctive programme provides.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Engineering Applications (Mechanical) (15 credits)
- Computer-Aided Design (Mechanical) (15 credits)
- Engineering Foundation Mathematics (15 credits)
- Mechanical Principles (15 credits)
- Introduction to Design of Mechanical Systems (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Accounting and Finance for Engineers (30 credits)
- Engineering Management 1 (15 credits)
- Statistical Techniques in Engineering Management (15 credits)
- Introduction to Mechatronic Systems (15 credits)
- Introduction to Manufacturing Systems (15 credits)
- Mechanical Product Design (15 credits)
- One option from: Advanced Computer-Aided Design (Electrical); Advanced Computer-Aided Design (Mechanical) (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Engineering Management 2 (15 credits)
- Operations Management (15 credits)
- Group Design and Project Management (15 credits)
- Quality Engineering (15 credits)
- Individual Project (30 credits)
- Two options from: Environmental Engineering (15); Engineering Enterprise (15); Process Improvement Techniques (15); European Engineering (30 credits)

Key facts

UCAS code

HN1F M BEng/EBM

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, preferably in a science/technology subject

OR a National Diploma in engineering at MMP

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through examinations, assignments and project work.

Professional recognition

This programme is accredited by the Institution of Engineering and Technology (IET) to meet the full academic requirements for registration as an Incorporated Engineer.

Career options

Graduates have opportunities in technical sales, marketing, project management, finance, design and manufacturing in a wide range of engineering sectors, such as the automotive, aerospace, manufacturing and process industries, and new product introduction, as well as many other engineering sectors.

Extended Engineering

BEng Hons/BSc Hons

This is a suite of programmes which have a common foundation year, after which students specialise in the subjects of their choice. The first year provides solid training in engineering, computing principles, science and systems modelling, as well as the necessary background and skills needed to cope with the engineering degree programme that follows.

The foundation year is intended for students who do not meet the normal entry criteria for an engineering degree but who have the interest and commitment to study engineering. It is ideally suited for applicants without the appropriate subjects for first-year entry into an engineering degree or for mature applicants with practical experience in engineering but without the formal academic qualifications.

Following the foundation year, students embark on one of a selection of three-year BEng Hons/BSc Hons programmes with an engineering or computer focus that are offered by the School of Engineering. A list of these is given in the key facts and further details can be found in individual programme entries in this prospectus.

Students select their chosen programme when they apply, but there is some scope to change programmes at the end of the foundation year. Progression from the foundation year is dependent on the students achieving the necessary grades.

Content

Foundation Year for Programmes in Engineering Systems or Communications Engineering:

- Engineering Project Design and Implementation
- Professional and Personal Development
- Introduction to Engineering Mathematics

Foundation Year for Programmes in Civil Engineering:

- Civil Engineering Computations
- Engineering Metrology
- Construction Materials
- Structural and Applied Mechanics
- Design Concepts and Processes
- Communication Studies
- Mathematics
- Principles of Engineering Science

Content in following years depends on the programme selected.

Key facts

UCAS code

H208 M BEng/CE
(Civil Engineering)
G621 M BEng/CN4
(Computer Networking)
H6GP M BEng/CSSE4
(Computer Systems and Software Engineering)
H660 M BEng/CIE
(Control and Instrumentation Engineering)
H609 M BEng/EEEf
(Electrical and Electronic Engineering)
H608 M BEng/EIEf
(Electronic Engineering)
HNC2 M BSc/EBME
(Engineering Business Management)
H718M BEng/MSEf
(Manufacturing Systems Engineering)
H308 M BEng/MEf
(Mechanical Engineering)

School Engineering

Location Medway Campus

Attendance

4 years full-time (a foundation year plus a three-year programme in the student's selected specialism)

Entry requirements

Applicants should have:

At least 120 UCAS points for foundation year **FROM**

EITHER a National Certificate/ Diploma

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

The foundation year gives students access to a wide range of engineering degree programmes that would lead to employment prospects in a variety of engineering sectors.

Marine Engineering Technology

BEng Hons

Marine engineering is the application of engineering science to floating and submerged vessels and structures. It also involves the knowledge of the statutory requirements, design, construction and operation of systems and equipment that are employed on ships and offshore installations.

The sea provides a means of transport for some 90 per cent of the world's commodities. Marine engineering is a truly international profession. It combines a wide variety of knowledge and skills, and is continually challenged by technical evolution, commercial pressure and social and environmental responsibilities. The marine engineer must have an ability to combine theoretical and practical skills, often working under extreme pressures and adverse conditions.

This programme has been developed to meet the requirements of the marine industry and gives exemptions from parts of the Maritime and Coastguard Agency Certificates of Competency.

Content

Year 1

- Engineering Science (15 credits)
- Engineering Applications (Marine) (15 credits)
- Computer Aided Design (Mechanical) (15 credits)
- Engineering Foundation Mathematics (15 credits)
- Mechanical Principles (15 credits)
- Marine Engineering Practice 1 (30 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Electrical Systems (Marine) (30 credits)
- Mathematics for Engineering Systems (15 credits)
- Fluid Mechanics (15 credits)
- Introduction to Mechatronic Systems (15 credits)
- Marine Engineering Practice 2 (30 credits)
- Mechanics of Materials (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Marine Engineering Practice 3 (30 credits)
- Marine Engineering Management and Business Practice (15 credits)
- Individual Project (30 credits)
- Thermofluid Applications (15 credits)
- Engineering Mechanics and Materials (15 credits)
- Group Design and Project Management (15 credits)

Key facts

UCAS code

H350 M BEng/MET

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, that should include a physical science, technology or mathematics subject

OR a National Diploma in engineering at MMP

OR equivalent qualifications.

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

It is the intention to have this programme accredited by the Institute of Marine Engineering, Science and Technology (IMarEST) to meet the full academic requirements for registration as an Incorporated Engineer.

Career options

Currently there is an acute worldwide shortage of suitably trained and qualified marine engineers. Well-paid opportunities exist in the shipping industry as a whole, including in design, construction, operation, repair and maintenance, offshore installations, management, brokering, insurance and the military services. Shore industries, such as port operations, power stations, hospital engineering and food production, also favour the marine-trained engineer.

Telecommunications Systems Engineering

BEng Hons

This programme aims to equip graduates with the knowledge, skills and experience needed to engineer, strategically manage and administer the range of telecommunication systems and networks currently implemented worldwide. Graduates of this programme will have an understanding of the mathematical principles, costs, operation, and application capabilities of various telecommunications systems in order that they may work in the field of design, provisioning and implementation of such systems.

Graduates will also be able to design the security aspects and policies for network host configuration, as well as the ongoing maintenance for secure communications.They will also be able to classify networking applications, data requirements and traffic types that may be supported by a particular telecommunications technology.

Content

Year 1

- Computer Modelling and Applied Mathematics (30 Credits)
- Programming Technologies (30 Credits)
- Computer and Communications Engineering Principles (30 Credits)
- Introduction to Computer Networking (30 credits)

Year 2

- Telecommunications Engineering (30 Credits)
- Systems Modelling (15 Credits)
- Principles of Cybersecurity (15 Credits)
- Software Engineering with Project Management (30 Credits)
- Unix Systems (15 Credits)
- Database Systems (15 Credits)

Year 3

- Information and Network Security Engineering (15 Credits)
- Wireless Data Technologies (15 Credits)
- Simulation and Digital Signal Processing (30 Credits)
- Management and Communications (30 Credits)
- Final Year Project (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

260 points

OF WHICH 80 points should be from A2 mathematics

OR National Diploma MMM

PLUS GCSE mathematics and English at grade C or above.

Assessment

Students are assessed through assignments, laboratories, presentations and formal examinations.

Specialist equipment/ facilities

The School has an anechoic chamber as well as dedicated computer networking facilities.

Professional recognition

It is the intention to have the programmed accredited by the IET in order that graduates meet the partial academic requirements for registration as a Chartered Engineer.

Career options

Graduates of the programme are likely to find graduate opportunities in modern telecommunications/ communications industries. Recent examples of vacancies in this area include: a W-CDMA (Wideband Code Division Multiple Access) technical architect for the current 3G market; a communications engineer specialising in the design and installation of modern networks; and a wireless systems architect.

Water Engineering for the Built Environment

BEng Hons

Public health engineering has become a global concern, as a way of making the world a safer place to live and work. Nationally and internationally the provision of safe water and waste water management are among the priorities in creating and maintaining a safe and sustainable urban infrastructure.

The broad-based first year of this programme encompasses a solid engineering foundation that covers both principles and practice. In the second year, this broad theme continues alongside specialist courses that explore technical aspects of public health engineering, as well as issues of environment, sustainability and health and the underpinning legislation. An optional sandwich year is available at the end of the second year.

In the final year, Applications in Water Engineering asks the students to explore a selection of public health engineering systems to which they must apply their specialist knowledge in order to acquire an in depth understanding of the design and implementation of such systems.

Content

Year 1

- Electrical Principles (15 credits)
- Mechanical Principles (15 credits)
- Engineering Science (15 credits)
- Engineering Applications (Mechanical) (15 credits)
- Computer Aided Design (Mechanical) (15 credits)
- Engineering Foundation Mathematics (15 credits)
- Materials and Manufacturing (15 credits)
- Introduction to the Design of Mechanical Systems (15 credits)

Year 2

- Water Engineering 1 (15 credits)
- Water Engineering 2 (15 credits)
- Engineering Management 1 (15 credits)
- Fluid Mechanics (15 credits)
- Mathematics for Engineering Systems (15 credits)
- Introduction to Mechatronic Systems (15 credits)
- Materials Selection and Design (15 credits)
- Thermodynamic Applications (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Applications in Water Engineering (15 credits)
- Final Year Project (30 credits)
- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Engineering Mechanics and Materials (15 credits)
- Environmental Engineering (15 credits)
- Engineering Enterprise (15 credits)

Key facts

UCAS code

H123 M BEng/PHET

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

200 UCAS points **FROM**

EITHER A-levels, that should include mathematics and/or a science or technology subject

OR an AVCE in engineering

OR a BTEC National Diploma at MMP

OR equivalent qualifications

PLUS at least three GSCEs at grade C or above (including mathematics, English and science), or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Career options

Graduates have opportunities in industry, building, health services, local authorities and the voluntary sector.

Manufacturing Systems Engineering

BEng Hons

Manufacturing engineering is a key aspect of wealth creation in industry, which, to remain competitive, requires a constant supply of knowledgeable engineers familiar with the characteristics of manufacturing systems.

Sharing the first two years with the BEng Hons Mechanical Engineering programme, this broad-based degree focuses in the final year on manufacturing systems and technologies, with courses in robotics, operations management and manufacturing systems engineering, together with a major individual project in manufacturing. In addition to the traditional manufacturing sectors, this degree provides students with interesting opportunities in innovative applications of the "systems" approach in other industrial and service sectors.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Mechanical) (15 credits)
- Computer-Aided Design (Mechanical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Engineering Management 1 (15 credits)
- Materials and Design (10 credits)
- Thermodynamics (10 credits)
- Engineering Dynamics (10 credits)
- Fluid Mechanics (15 credits)
- Mechanics of Materials (15 credits)
- Introduction to Manufacturing Systems (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)
- Process Improvement Techniques (15 credits)
- Quality Engineering (15 credits)
- Two options from: Fluids and Solids Handling Technology; Thermal Power Plant and Heat Transfer; Operations Management; Engineering Enterprise; Environmental Engineering (30 credits)

Key facts

UCAS code

H715 M BEng/MSE

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2 only - 2 years full-time equivalent)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/ technology subject

OR a National Diploma in engineering at MMM

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

- A foundation year is available for students who do not meet the standard criteria for entry to this degree.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

The BEng Hons programme is accredited by the Institution of Engineering and Technology (IET) to meet the partial academic requirements as a chartered engineer.

Career options

Graduates can find employment in a wide range of engineering sectors, such as the automotive, aeronautical, electronics and process industries.

Mechanical Engineering

BEng Hons/MEng

These degree programmes are designed to prepare students for a professional career in mechanical engineering by providing a broad education which encompasses the methodologies and practices of engineering appropriate to the needs of industry. Students develop a wide range of skills that encompass the principles, techniques and practices of mechanical engineering. A foundation year is available for students who do not meet the standard criteria for entry to this degree. The BEng programme is accredited by the Institution of Engineering and Technology (IET) to meet the partial academic requirements as a chartered engineer.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Computing and Programming for Engineers (15 credits)
- Engineering Applications (Mechanical) (15 credits)
- Computer-Aided Design (Mechanical) (15 credits)
- Engineering Mathematics (Systems) (15 credits)
- Mechanical Principles (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Control and Instrumentation (15 credits)
- Systems Modelling (15 credits)
- Engineering Management 1 (15 credits)
- Computational Methods for Mechanical Engineers (15 credits)
- Materials and Design (10 credits)
- Thermodynamics (10 credits)
- Engineering Dynamics (10 credits)
- Fluid Mechanics (15 credits)
- Mechanics of Materials (15 credits)

Optional Sandwich Year (Work Placement)

Final Year (BEng Hons)/Penultimate Year (MEng)

- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)
- Two options from: Advanced Control and Instrumentation; Fluids and Solids Handling Technology; Thermal Power Plant and Heat Transfer; Engineering Mechanics and Dynamics (30 Credits)
- Two options from: Operations Management; Process Improvement Techniques; Quality Engineering; Engineering Enterprise; Environmental Engineering (30 Credits)

Final Year (MEng)

- Environmental Engineering (15 credits)
- Research Methodology (15 credits)
- Engineering Enterprise (15 credits)
- Strategy and Management (15 credits)
- Individual Project (30 credits)
- Materials Under Stress (15 credits)
- Materials Selection in Mechanical Design (15 credits)

Key facts

UCAS code

H300 M BEng/ME (BEng Hons)
H304 M MEng/ME4 (MEng)

School Engineering

Location Medway Campus

Attendance

BEng Hons
3 years full-time
4 years sandwich
4 years part-time (Direct entry to year 2)
MEng
4 years full-time
5 years sandwich
6 years part-time (Direct entry to year 2)

Entry requirements

BEng Hons
240 UCAS points **FROM**

EITHER A-levels, including mathematics and a science/technology subject **OR** a National Diploma in engineering at MMM or equivalent **PLUS** at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent.

MEng
300 UCAS points **FROM**

EITHER three A-levels, including mathematics and a science/technology subject **OR** a National Diploma in engineering at DDM or equivalent **PLUS** at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent

OR 380 UCAS points (including 300 points from 3 A-levels) **PLUS** GCSEs in mathematics at grade A* and English at grade A or above

Assessment

Students are assessed through exams, assignments and project work.

Career options

Opportunities in the automotive, aerospace, manufacturing and process industries.

Mechanical Engineering Technology

BEng Hons

The aim of this programme is to prepare students for a career as incorporated engineers in the dynamic environment that is modern engineering. The incorporated engineer plays a significant role in the engineering industry, from development and testing through to manufacture.

The programme is designed to provide students with a broad range of skills in mechanical engineering through a strong applications focus. Students develop their skills through using different applications and become familiar with how practical and analytical techniques can be applied to real, complex situations.

Content

Year 1

- Electrical Principles (15 credits)
- Engineering Science (15 credits)
- Engineering Applications (Mechanical) (15 credits)
- Computer-Aided Design (Mechanical) (15 credits)
- Engineering Mathematics (15 credits)
- Mechanical Principles (15 credits)
- Introduction to the Design of Mechanical Systems (15 credits)
- Materials and Manufacturing (15 credits)

Year 2

- Engineering Management 1 (15 credits)
- Advanced Computer Aided Design (Mechanical) (15 credits)
- Mathematics for Engineering Systems (15 credits)
- Materials Selection and Design (15 credits)
- Fluid Mechanics (15 credits)
- Introduction to Mechatronic Systems (15 credits)
- Mechanics of Materials (15 credits)
- Mechanical Product Design (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Engineering Management 2 (15 credits)
- Group Design and Project Management (15 credits)
- Individual Project (30 credits)
- Engineering Dynamics Applications (15 credits)
- Thermodynamics Applications (15 credits)
- Two options from: Operations Management; Materials Under Stress; Process Improvement Techniques; Quality Engineering; Engineering Enterprise; Environmental Engineering (30 credits)

Key facts

UCAS code

H301 M BEng/MET

School Engineering

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time (2 years full-time equivalent)

Entry requirements

Applicants should have:

180 UCAS points **FROM**

EITHER A-levels, one of which should be a science/technology subject

OR a National Diploma in engineering at MMP

OR equivalent qualifications

PLUS at least three GCSEs at grade C or above (including English, mathematics and science) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Professional recognition

This programme is accredited by the Institution of Engineering and Technology (IET) to meet the full academic requirements for registration as an Incorporated Engineer.

Career options

Graduates have opportunities in design, manufacturing and applications engineering. They can also find commercial employment, such as project management and technical sales, in engineering sectors such as the automotive, manufacturing and process industries.

Creative Writing

BA Hons

Creative Writing is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to expand the scope and depth of their writing across a variety of formats whilst also incorporating courses from a variety of other subject pathways.

This programme gives students the opportunity to explore a variety of writing in different forms and genres including fiction, poetry, playwriting and screenwriting. Assessment consists of portfolios of work produced each term, alongside course journals, in which students reflect on and analyse the development of their writing process.

The programme equips students with the skills to work in a variety of textual forms, both producing and analysing text. It develops the essential skills of communication, independent research, self-discipline and teamwork valued by employers in a wide range of areas, while allowing students to develop their writing voice and pursue their interest in writing.

Aims of the programme:

- To develop students' fundamental writing skills in a range of disciplines, such as editing and reworking text, while allowing specialisation through choice of electives.
- To present a wide range of texts from many periods and cultures, thereby encouraging students to engage with issues of diversity.
- To enable students to undertake research and produce annotated bibliographies and reflective records.

Content

Year 1

- Writing Poetry and Prose
- Writing for Stage and Screen
- Ideas in Practice
- One course from a related subject pathway

Year 2

- Choice of courses from: Short Story Writing; Advanced Poetry Writing; Playwriting; Writing the Digital Self; Writing for the Screen; Drama and Visual Narrative; Poetry and Fiction; Theatre Studies: Traditional and Modern; Understanding Text Through Performance; Theory and the Novel
- **OR** a course from related subject pathways

Year 3

- Creative Project
- Screen/Writing; Performing/Writing; Aspects of the Novel; Writing London
- **OR** courses from related subject pathway

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

OF WHICH 200 points or more must be obtained from two A-levels or relevant vocational qualification/ BTEC. No more than 40 points can be obtained from AS-levels or equivalent qualifications.

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Students are assessed through portfolios of creative writing, course journals, research projects and annotated bibliographies.

Career options

Some students may find employment as professional writers. The programme also equips students with many transferable skills, enhancing employability in many fields, including education, teaching, management, PR, marketing and the publishing industry. Students may also wish to continue their study and practice of writing through postgraduate programmes. Those wishing to become teachers would expect to gain a postgraduate qualification.

English Literature

BA Hons

English Literature is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in the study of poetry, the novel, film and theatre whilst also incorporating courses from a variety of other subject pathways.

This programme emphasises literature of the last two centuries, and English is interpreted broadly to include drama and visual narratives as well as fiction and poetry, visual art, film and theatre. The programme looks at the historical, social and cultural contexts in which texts are produced and received. Full advantage is taken of our culturally and historically rich location and proximity to central London. Visits to theatres, art galleries and museums are integral to many courses.

Aims of the programme:

- To encourage students to think critically about the nature of English study in relation to their own intellectual and professional interests.
- To provide a grounding in English literature from the Renaissance to the present day while giving opportunities to study key aspects of the literature and cultural history of Europe and the Americas.
- To examine the connections between critical theory and the practice or performance of literature.

Content

Year 1

- Literary Forms of Representation
- Reading Key Texts
- Two further courses from related subject pathways including European languages

Year 2

- Culture, Theory and Context: Fictions and Visual Narratives
- Culture, Theory and Context: Poetry and Drama
- Plus other courses that may include: American Fictions; British Literature 1600-1789; Theatre Studies; Theory and the Novel; and electives from related subject pathways

Year 3

- English in World Literatures
- Courses available may include: Cinema and Space; Contemporary British Theatre
- The Literature of the Gothic; The Novel: History and Identity; Postcolonial Literatures; Theory and Contemporary Writing

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

OF WHICH 200 points or more must be obtained from two A-levels or a relevant vocational qualification. 60 of the 120 points must come from English literature. No more than 40 of the 160 points can be obtained from AS-levels or equivalent qualifications.

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Students are assessed through coursework (individual and group projects, presentations, textual analyses, critical reviews, portfolios and essays) and exams.

Career options

Graduates can find careers in research, teaching, journalism, publishing, the media or arts administration, central or local government, retail or social work.

Combined honours degrees

It is possible to combine this subject with another. For further information log on to **www.gre.ac.uk/combined**.

Environmental Science

BSc Hons

Environmental Science is an interdisciplinary combination of social, natural and physical science built around the idea of sustainability. This involves developing an understanding of the physical landscape and how society impacts on the environment. Solutions to environmental issues are investigated from a diversity of perspectives, including scientific, political, legal and philosophical positions.

The programme is geared to producing professionals who are able to deal with local and global environmental issues both academically and practically. The programme produces graduates who are able to document human impact on the landscape, explore environmental conflicts and issues, develop environmental policy, and manage the environment sustainably. Fieldwork is an essential part of the programme with trips funded by the School. These trips have included visits to the New Forest, Lake District and south-east Spain. Successful completion of at least 36 weeks of the optional work placement (sandwich year between years 2 and 3) will result in the award of a Diploma of Industrial Study. As a member of the Erasmus exchange scheme, we have collaborative arrangements with universities in the Netherlands, Italy and France that permit students to study abroad for a period of time. Such experiences add to the students' experience and CV.

Content

Year 1

- Society, Economy and Sustainability (30 credits)
- Practical Science Skills (30 credits)
- Earth's Dynamic Systems (30 credits)
- Science and the Environment (30 credits)

Year 2

- Introduction to Remote Sensing and Photogrammetry (15 credits)
- Regeneration and the Thames Gateway (15 credits)
- Research Methods for Geography and Environmental Science (15 credits)
- Sustainable Development (15 credits)
- One option from: Environmental Analysis, Environmental Monitoring (15 credits)
- Three options from: Biogeography and Conservation Ecology (15), Earth's System Science (15), Environmental Management (15), People, Place and the Environment (15), Quaternary Environmental Change (15), The Urban World (15) (45 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Geography and Environmental Sciences Dissertation (30 credits)
- Geographical Information Systems (15 credits)
- Global Environmental Issues (15 credits)
- Readings in Geography and Environmental Science (choose one from a range of topics including Nature and Society; Environmental Management and Auditing; Sustainable Communities; Sustainable Use of Water Resources) (15 credits)
- Three options from: Environmental Impact Assessment (15 credits); Conservation and the Environment (15); Climate Change (15); Urban Development and Planning (15); Geography of Tourism and Development (15); Volcanic Processes and Environmental Systems (15) (45 credits)

Key facts

UCAS code

F918 M BSc/EnvS

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

260 UCAS points

FROM A-level geography or science and one other suitable A-level

OR BTEC National

OR DVCE

OR Advanced GNVQ grades, or equivalent qualifications will be considered

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams, fieldwork and coursework.

Career options

Graduates have opportunities in environmental and land management, conservation and heritage management, waste management, local government, environment agencies, ecology and biodiversity, overseas development, urban planning and natural resource management.

Events Management

BA Hons

Events management is one of the fastest-growing business areas and the events industry is worth more than £10 billion per annum. There is high demand for qualified events management professionals. Close to world-class facilities such as the O2 and ExCeL, Greenwich has much to offer an events management student.

From conferences, exhibitions and sporting occasions to charity, arts and live music events, our programme covers all the key aspects of events management needed for a successful career in this rapidly expanding and exciting industry.

The programme has been developed in consultation with events employers and combines academic rigour with practical experience and reflection. In year 1, students learn about the operational aspects of events management such as risk, and creative aspects such as design. In year 2, students focus on managing events, people and their own career development. In year 3, students debate contemporary issues surrounding events such as sustainability and enterprise, and apply their collective learning and experience to delivering their own live event.

Content

Year 1

- Event Planning, Health, Safety and Risk (30 credits)
- Conferences, Meetings and Exhibitions (30 credits)
- Event Design (15 credits)
- Personal and Professional Development 1 (15 credits)
- One option from: Communicating for PR; Introduction to the Tourism Industry; Marketing Principles and Planning; a Language (30 credits)

Year 2

- Planning Events (30 credits)
- Personal and Professional Development 2: Employability in Events (30 credits)
- Research Tools for Tourism and Events Managers (15 credits)
- Managing Event Projects (15 credits)
- One option from: Media Relations and Social Media; Corporate Events; Customer Insight and Research; Tourism Destinations and Facilities Management; Contemporary Issues in Tourism; a Language (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Contemporary Issues in Events Management (30 credits)
- Delivery and Production of Events (30 credits)
- Dissertation **OR** Thematic Independent Studies (30 credits)
- One option from: Enterprise in Events; Sporting Events Management; A language (30 credits)

Key facts

UCAS code

NG20 G BA/EMgt

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

220 UCAS points or above

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed though assignments, exams and presentations.

Career options

Graduates are equipped for careers in managing festivals, concerts, conferences, product launches, and sports venues. Other employment opportunities include specialist event management work in commercial, cultural, and charity organisations, or in bespoke event planning, hospitality and marketing.

Digital Film Production

BSc Hons

This degree focuses on developing technical production skills; it aims to develop students' knowledge and expertise in sound, camera operation, lighting, post-production and directing. Film-making processes and production, as well as independent and documentary production are core to the courses, and the application of theories to practice is evident in the production-based course and assignment work.

This programme seeks to bring together the many areas that affect the design and development of multimedia systems. It is a broad-based degree covering technical, theoretical and design areas.

The degree enables individuals to build a strong portfolio of high-quality practical production work for film and television. Students graduate from the programme with knowledge and experience of a variety of production roles and an understanding of programme making which adheres to legal broadcasting guidelines and frameworks.

Students also experience working to live briefs and deadlines. Skillset benchmarks for production areas are used as a guide. The degree comprises core courses and options. The latter enable the individual to develop an area of expertise and start to develop a career path in his or her chosen field.

By attending this programme, students also develop highly marketable personal and professional skills.

The following is an indication of current programme content. However, the rapidly changing nature of the subject area means that both the courses offered, and individual course content, are likely to change in future years.

Content

Year 1

- Principles of Editing (30 credits)
- Introduction to TV Studio Production (30 credits)
- Single Camera Production (30 credits)
- Digital Media Foundations (30 credits)

Year 2

- Single and Multi-Unit Production (30 credits)
- TV Studio Production (30 credits)
- Sound Design (30 credits)
- Design for Moving Image **OR** Cinematography (30 credits)

Year 3

- A substantial individual project on a topic chosen by the student **OR** a substantial individual double project (equivalent to two taught courses) on a topic chosen by the student (60 credits)
- Independent Production (30 credits)
- One or two options (depending on the student's choice of a single or double project) - certain combinations of options may not be available. Current options include: Compositing and VFX; Cinematography (if not taken in Year 2); Multiplatform TV; Industry Work Practice (30 credits)

Key facts

UCAS code

W612 G BSc/DFP

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

280 UCAS points

FROM A-levels in a relevant discipline such as film, television, editing, art, photography, media or English, or equivalent qualifications

PLUS GCSE English and mathematics at grade C or above.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Graduates are well equipped to enter a range of jobs in a technical field within the industry, from camera assistants to assistant directors.

Digital Television and Interactive Media

BSc Hons

Do you want to join the exciting and fast-moving developments in the creative digital media industries? Traditional and new media industries are evolving rapidly and require graduates who understand and can handle diverse technologies and creative processes. This programme addresses the blurring of boundaries inherent in emergent forms of digital media and the blending of digital media technologies and content. It also enables students to develop the personal and professional skills required to help communicate effectively.

Television has broken out of its box and can now be delivered across the Internet. It can be watched on a range of devices anywhere a broadband network is received. The context of viewing is altered as consumers can now switch rapidly between watching TV, interacting with media-rich entertainment, social networking and using office tools.

If you have an interest in television production and in evolving forms of digital entertainment, or if you do not want to specialise and would like to experience a variety of digital media production then this is the programme for you.

Content

Year 1

- Single Camera Production (30 credits)
- Visual Studies and Web Media (30 credits)
- Music Technology (30 credits)
- Digital Media Foundations (30 credits)

Year 2

- Sound Design (30 credits)
- Digital Media Production (30 credits)
- One option from: Design for Moving Image; Single and Multi-Unit Production; 3D Animation (30 credits)
- One option from a range including: Introduction to TV Studio Production; Computer Programming; Motion Capture for Animation and Games; or a second choice from the above options (30 credits)

Year 3

- A substantial individual project on a topic chosen by the student (30 credits)
- Multiplatform TV (30 credits)
- Digital Creativity and Digital Futures (30 credits)
- One option from a range including: Entertainment Business Studies; Compositing and VFX; TV Studio Production; Independent Production; Web Technologies; 3D Interactive Environments; Advanced Modelling and Character Animation, Industry Work Practice or a Year 2 option not already taken (30 credits)

Key facts

UCAS code

PG34 G BSc/DTIM

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points at A-level

PLUS GCSE English and mathematics at grade C or above.

- Mature students are welcome to apply.

Specialist equipment/ facilities

Typical technologies taught on this programme include: high-definition and standard-definition digital video production; Flash; Director; Final Cut Pro video editing; DVD Studio Pro/ DVD production; sound/music production; desktop publishing; web publishing; 3D animation and modelling.

Assessment

Students are assessed through exams, coursework and project work.

Career options

Graduates from this programme are equipped to work in emergent and converging media across a whole host of industries investing in digital media design and communication, including television broadcast companies, games and software producers and content developers for mobile and Internet entertainment and advertising.

Film and Television Production

BSc Hons

This programme offers students the chance to develop creatively and technically. It gives them the opportunity to acquire both the latest techniques and traditional skills in television and film production and post-production. These include use of professional cameras, roles in the studio, editing skills, digital compositing and visual effects. Presentation design and animation techniques for motion graphics are also covered.

There is a real need in the media industry for creative people, who are skilled in these practices and techniques at the professional level. This programme allows for original and creative minds who want to explore specialist areas of television and film production and post-production and develop a portfolio ready for industry.

The university currently has a partnership agreement with BBC Training and Development in which they will be inputting lectures and practical studio sessions as part of the programme. BBC Training and Development is globally recognised as a centre of excellence. It remains at the forefront of the development and spread of training in digital technology in broadcasting. For more detailed information about this element of the programme please log on to the School webpages at **www.cms.gre.ac.uk/undergraduate**.

The following is an indication of current programme content. However, the rapidly changing nature of the subject area means that both the courses offered, and individual course content, may vary in future years.

Content

Year 1

- Principles of Editing (30 credits)
- Digital Media Foundations (30 credits)
- Single Camera Production (30 credits)
- Introduction to TV Studio Production (30 credits)

Year 2

- Cinematography (30 credits)
- Two options from: Design for Moving Image; Sound Design; Visual Studies and Web Media; 3D Animation (60 credits)
- One option from: Broadcast Production (BBC); TV studio Production (30 credits)

Year 3

- A substantial individual double project (equivalent to two taught courses) on a topic chosen by the student (60 credits)
- Broadcast Post-Production* **OR** Multiplatform TV* (30 credits)
- Compositing and VFX **OR** Advanced Modelling and Character Animation **OR** Industry Work Practice (30 credits)

*Negotiable option - students are interviewed by a member of staff and advised, based on their likelihood of success, which option they may take.

Key facts

UCAS code

P311 G BSc/FTVP

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

280 UCAS points

FROM A-levels or equivalent qualifications, including studies in a relevant discipline (film, television, editing, art, photography, media, English)

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applicants must attend an interview and provide a personal statement or a portfolio to show evidence of their interest and experience.

Assessment

Students are assessed through examinations, coursework and a project.

Career options

Possible careers include studio and camera work, editing, motion graphic design, TV/commercial work, web animation, video compositing and special effects and multimedia design and production.

Television Production and Moving Image Culture

BA Hons (Top-up)

This is a final year top-up honours degree which aims to build on the existing subject knowledge and skills acquired by students in their earlier studies, either by completion of the foundation degree in Moving Image Production or a similar appropriate foundation degree or HND, while encouraging more rigorous critical thought, understanding and creativity to attain the academic standards required at this level.

While the programme promotes the pursuit of intellectual engagement and creative thinking, students will also gain valuable and relevant practical and vocational experience on this programme, benefiting in particular from the technical competence gained in pre-production, production and post-production, with staff who have extensive industry experience.

A greater understanding and insight into the creative industries, familiarity with current debates and the development of an individual creative voice will equip students with many of the aptitudes and attitudes expected when seeking employment in the creative industries or elsewhere.

Aims of the programme:

- To enable students to gain a comprehensive knowledge of the practices, theories and strategies necessary to inform and support the process of creating and producing moving image products.
- To provide intellectual and practical challenges to encourage independent study and a desire to engage in problem solving.
- To provide a strong educational basis for a range of creative, technical and management careers related to media industry.
- To foster independent learning and an enquiring, analytical approach.

Content

- Advanced Editing Techniques
- Business Environment
- Television and Investigative Journalism
- Multi-camera Production
- Cultural Theory of Television and Film
- Creative Research Project

Key facts

UCAS code

W610 K BA/MIP1

Location Canterbury College

Attendance

1 year full-time

Entry requirements

Applicants should have:

Successfully completed FdA Moving Image Production or HND Media Production (or a closely related qualification worth 240 credits).

- Mature applicants with relevant experience are welcome to apply.

Assessment

Students are assessed through essays, reports, presentations, practical work and an extended research project.

Specialist equipment/ facilities

Canterbury College has a new, fully equipped TV recording studio with industry-standard lighting and recording equipment including a professional 3-camera system for TV production work. Students will also have access to DV and DVC Pro cameras and a number of editing suites running Avid and Final Cut Pro.

Career options

Students will be able to apply to progress to postgraduate study at an appropriate HEI, into related study or teacher training, to apply for relevant employment in the media sector or related creative industries. Successful completion of this programme helps to prepare students to commence working as a freelancer in the media sector.

Geography

BA Hons

One of the characteristics of geography is its ability to span a wide continuum of environmental subject matter, from the spatial manifestations of social, economic and political actions to the environments and landforms created by the Earth's natural processes. The study of human geography encompasses the world of human beings, including social, political and economic systems and built environments.

This programme aims to provide a core of knowledge and understanding in these areas, underpinned by an awareness of the implications for social justice of the uneven distribution of societal resources and the ethical implications of human exploitation of the natural environment.

The final year dissertation provides a unique opportunity to study a topic of particular interest to you in considerable depth. Fieldwork is an essential part of the programme with trips funded by the School. These trips have included visits to the New Forest, Lake District and south-east Spain. Successful completion of at least 36 weeks of the optional work placement (sandwich year between years 2 and 3) will result in the award of a Diploma of Industrial Study. We also have collaborative arrangements with universities in the Netherlands, Italy, and France, which permit students to study abroad for a period of time under the Erasmus European Exchange scheme.

Content

Year 1

- Society, Economy and Sustainability (30 credits)
- Practical Science Skills for Environmental Sciences (30 credits)
- Earth's Dynamic Systems (30 credits)
- Science and the Environment (30 credits)

Year 2

- Regeneration and the Thames Gateway (15 credits)
- Sustainable Development (15 credits)
- Introduction to Remote Sensing and Photogrammetry (15 credits)
- Research Methods for Geography and Environmental Science (15 credits)
- People, Place and the Environment (15 credits)
- The Urban World (15 credits)
- Two 15-credit options from: Biogeography and Conservation Ecology; Earth's System Science; Environmental Analysis; Environmental Monitoring; Environmental Management; Quaternary Environmental Change (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Geography and Environmental Sciences Dissertation (30 credits)
- Geographical Information Systems (15 credits)
- Global Environmental Issues (15 credits)
- Readings in Geography and Environmental Science (choose one from a range of topics including Nature and Society; Environmental Management and Auditing; Sustainable Communities; Sustainable Use of Water Resources) (15 credits)
- Three 15-credit options from: Environmental Impact Assessment; Conservation and the Environment; Climate Change; Urban Development and Planning; Geography of Tourism and Development; Volcanic Processes and Environmental Systems (45 credits)

Key facts

UCAS code

L700 M BA/Geog

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points normally

INCLUDING A-level geography and one other suitable A-level

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered.

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Mature students and non-standard applications welcome.

Assessment

Students are assessed through exams, coursework and fieldwork.

Career options

Graduates have opportunities in urban planning, regeneration, conservation, environmental management, leisure and tourism, overseas development, heritage management, transport planning, local government, management, marketing, information services, media, teaching and other education-related areas.

Geography

BSc Hons

Today's rapidly changing environment is the result of an interplay of natural, social, economic and political forces that have major geographical impacts. Geography identifies and explains the spatial patterns that result from the diverse relationships humans have with the environment. As such, geography graduates are attractive to employers requiring management staff that are well informed about the world. We combine vocational training and theoretical understanding and have strong links with private sector employers, local government and non governmental agencies. In the first year, students follow courses that explore geographic issues from the perspectives of natural, physical and social science. In years 2 and 3 they specialise in physical geography courses. The dissertation provides a unique opportunity to study a topic of particular interest in considerable depth. Fieldwork is an essential part of the programme with trips funded by the School. Trips have included visits to the New Forest, Lake District and Spain. Successful completion of at least 36 weeks of the optional work placement (sandwich year between years 2 and 3) will result in the award of a Diploma of Industrial Study. We also have collaborative arrangements with universities in the Netherlands, Italy, and France, permitting students to study abroad for a period of time under the Erasmus European Exchange scheme.

Content

Year 1

- Society, Economy and Sustainability (30 credits)
- Practical Science Skills (30 credits)
- Earth's Dynamic Systems (30 credits)
- Science and the Environment (30 credits)

Year 2

- Biogeography and Conservation Ecology (15 credits)
- Earth's System Science (15 credits)
- Introduction to Remote Sensing and Photogrammetry (15 credits)
- Research Methods for Geography and Environmental Science (15 credits)
- Sustainable Development (15 credits)
- Quaternary Environmental Change (15 credits)
- Two 15-credit options from: Environmental Analysis; Environmental Monitoring; Environmental Management; People, Place and the Environment; Regeneration and the Thames Gateway; The Urban World (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Geography and Environmental Sciences Dissertation (30 credits)
- Geographical Information Systems (15 credits)
- Global Environmental Issues (15 credits)
- Readings in Geography and Environmental Science (choose one from a range of topics including Nature and Society; Environmental Management and Auditing; Sustainable Communities; Sustainable Use of Water Resources) (15 credits)
- Three 15-credit options from: Environmental Impact Assessment; Conservation and the Environment; Climate Change; Urban Development and Planning; Geography of Tourism and Development; Volcanic Processes and Environmental Systems (45 credits)

Key facts

UCAS code

F800 M BSc/Geog

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points normally

INCLUDING A-level geography and one other suitable A-level

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered.

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams, coursework and fieldwork.

Career options

Graduates have opportunities in regeneration, conservation, environmental consultancies, natural resource management, non-governmental organisations (NGOs), civil service, information services, teaching and other education-related areas.

Acupuncture

BSc Hons

Practiced in the East for thousands of years, Acupuncture is one of the oldest systems of medicine. Today, it is used to treat a wide range of chronic and acute conditions and its use is recognised by the NHS and the World Health Organisation.

Acupuncture is both an art and a science. This programme will appeal to you if you are interested in the health professions, natural medicines or in oriental philosophies and practices. The programme is delivered at the International College of Oriental Medicine (ICOM) in West Sussex. Students receive comprehensive training in the principles of Chinese medicine and philosophy alongside Western medicine. Theoretical and practical modules are carefully integrated to prepare students for treating their own patients in the dedicated on-site clinic from year 2 onwards.

Students will learn a variety of acupuncture approaches so that they have a broad portfolio of skills to draw upon. ICOM is the only acupuncture college to teach the contemporary application of the classical Chinese 'stems and branches' philosophy at undergraduate level in the UK.

Our programme is fully accredited by the British Acupuncture Accreditation Board of the British Acupuncture Council. ICOM is a full cost UK university Link College. Please visit **www.orientalmed.ac.uk** for further details.

Content

Year 1

- Study Skills and Introduction to Research (10 credits)
- Acupuncture Point Location (20 credits)
- Chinese Medicine (30 credits)
- Western Medicine: Anatomy (20 credits)
- Western Medicine: Physiology (20 credits)
- Personal and Professional Development (including 25 hours of clinic observations) (20 credits)

Year 2

- Acupuncture Point Location (20 credits)
- Chinese Medicine (30 credits)
- Western Medicine: Pathology (20 credits)
- Applied Chinese Medicine (10 credits)
- Research (10 credits)
- Practical Clinic 1 (10 credits)
- Personal and Professional Development (including 30 hours clinic observations) (20 credits)

Year 3

- Chinese Medicine (20 credits)
- Applied Chinese Medicine (20 credits)
- Research Project (20 credits)
- Personal and Professional Development (including 30 hours clinic observations) (20 credits)
- Practical Clinic 2 (10 credits)
- Supervised and Trainee Clinic (30 credits)

Key facts

UCAS code
Please telephone our Enquiry Unit on 020 8331 9000

Location
International College of Oriental Medicine (ICOM), West Sussex

Attendance
3 years full-time (weekdays or weekends)
4-5 years part-time (weekdays only)

Entry requirements
Applicants should have:

240 UCAS points **FROM**

EITHER A-levels (typically, grades BCC), including biology (preferably human) and another science subject (preferably chemistry)

OR, in some cases, a BTEC/EDExcel National Diploma.

PLUS five GCSEs at grade C or above, including English and mathematics.

- ICOM is flexible in its consideration of entry qualifications, and potential applicants should contact them for further information, particularly if their qualifications are non-standard

- Applicants who pass the initial assessment procedures are invited to interview.

Assessment
Students are assessed through tests, projects, written and oral examinations, presentations, and completion of clinic hours.

Professional recognition
Eligibility for membership of the British Acupuncture Council.

Career options
On graduation, you will become a professional acupuncture practitioner. Varied work options are available. The majority of practising acupuncturists are self-employed. Many work out of other practices, for example in GP Practices, or in complementary health centres, alongside osteopaths, chiropractors or physiotherapists. Others set up their own practice and work from home.

Health and Wellbeing

BSc Hons

This innovative programme aims to provide students with insight into the wider context of health and wellbeing, a subject which is now firmly on the health agenda. Graduates will be able to demonstrate an understanding of the range of skills and competencies associated with the scientific study of this subject. They will also be able to analyse the importance of the biological, psychological, social, economic and cultural context surrounding individual and community health and wellbeing. The implications of local, national and international policies for the health and wellbeing of individuals and groups are examined and strategies to promote individual, organisational and community health and wellbeing are considered. Students appraise and use research and demonstrate their potential to contribute to the evidence base underpinning the study of health and wellbeing and acquire the skills to demonstrate graduate attributes for employment.

Aims of the programme:

- To examine the concepts of health and wellbeing through the biological, psychological and social sciences.
- To explore health and wellbeing and its variances across the lifespan.
- To develop insight into the wider context and framework of the health and wellbeing of individuals and specific groups and develop skills to work in occupational settings.

Content

Year 1

- Introduction to Concepts of Health
- Academic Skills for Health and Social Care
- Introduction to Health and Social Policy
- Understanding Quantitative Data 1
- Improving Individual Health and Wellbeing
- Physiology of Health and Wellbeing
- Introduction to Community Health and Wellbeing

Year 2

- Life and Health and Wellbeing **OR** Bio-Psycho-Social Perspectives **OR** Psychological Aspects of Health
- Introduction to the Research Process
- Understanding Quantitative Data 2
- Healthy Nutrition
- Analysis of Health Needs
- Health Promotion
- Poverty, Inequality and Social Exclusion

Year 3

- Project (Dissertation)
- Influences of Mind-Body Relationships on Health
- Brain, Behaviour and Health
- Partnership Approaches to Health and Wellbeing
- Environment, Housing and Wellbeing
- Plus a range of option courses

Key facts

UCAS code

B901 A BSc/HW

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

FROM a minimum of two subjects at A-level or from AVCEs

OR a BTEC National Diploma (MMM) or Certificate (DD)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language, mathematics or a science subject) or equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3).

- Mature students with alternative qualifications are considered on an individual basis.

Assessment

Students are assessed through examinations and coursework, including essays, reports and presentations.

Career options

Graduates may pursue opportunities within organisations in health development, citizenship and community involvement, including non-governmental organisations, the NHS, social care, universities (e.g. student services), leisure services, private organisations. Students may also wish to continue with postgraduate study.

Osteopathy

MOst

This programme is run by the European School of Osteopathy, one of the university's partner colleges, which is based in Maidstone, Kent. It is aimed at those wishing to practise as osteopaths, either in the UK or abroad, and is accredited by the General Osteopathic Council. Accreditation enables graduates to practise in the UK, and the qualification may also be carried overseas, where recognition depends on the chosen country.

The first two years prepare the student for entry into the teaching clinic (integral with the school); this is followed by two years of clinical work when the student gains 1,000 hours of clinical experience. During this time, the student is responsible for the osteopathic care of a minimum of 50 new patients and is under the supervision of qualified osteopaths, who act as clinic tutors.

Programme content reflects the goal to provide the student with the background to become a practising osteopath but also to become a practitioner who is reflective and aware of the need for lifelong learning and of the place of research in an advancing profession.

Content

Year 1

- Basic Science 1 and 2 (35 credits)
- Osteopathic Principles 1 and 2 (50 credits)
- Physiology and Neural Science 1 (20 credits)
- Complementary Studies 1(15 credits)

Year 2

- Basic Science 3 and 4 (50 credits)
- Osteopathic Principles 3 (40 credits)
- Physiology and Neural Science 2 (20 credits)
- Complementary Studies 2 (10 credits)

Year 3

- Clinical Studies 1 (40 credits)
- Osteopathic Principles 4 (40 credits)
- Clinical Science 1 (25 credits)
- Research Method and Statistics (15 credits)

Year 4

- Clinical Studies 2 (50 credits)
- Osteopathic Principles 5 (15 credits)
- Clinical Science 2 (10 credits)
- Research Dissertation (30 credits)
- Osteopathic Principles 6 (15 credits)

Key facts

UCAS code

Apply direct to European School of Osteopathy

Location European School of Osteopathy

Attendance

4 years full-time

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER 3 A-levels (typically, grades BCC), including biology (preferably human) and another science subject (preferably chemistry)

OR a BTEC/EDExcel Sports, Science and/or Heath-related National Diploma (typically at grades DMM)

OR a Science, Health or Sports-related Level 3 Advanced Progression Diploma.

PLUS five GCSEs at grade C or above, including English and mathematics.

- Interviews are part of the selection process.

Specialist equipment/ facilities

The School has a teaching clinic (providing 18,000 treatments per year) with clinical/osteopathic research equipment, as well as standard teaching and clinical investigation aids.

Assessment

Students are assessed through a mixture of coursework, project work, presentations, a learning journal, critical evaluation, exams (both practical and theory), a research dissertation and clinical assessment.

Professional recognition

Successful graduation gives students membership of the General Osteopathic Council.

Career options

Graduates can enter osteopathic practice, teaching or research.

Paramedic Science

BSc Hons

This programme holds appeal for a variety of individuals, with varied employment/ academic backgrounds, ages and experiences. The supernumerary paramedic practice-based learning component may attract individuals who enjoy this mode of study rather than wholly university-based education. This programme is for individuals who appreciate that quality and standards are crucial to the development of the paramedic profession and wish to gain an academic (in addition to a vocational) qualification.

Paramedics are key members of the 21st century NHS and have a dynamic and challenging role requiring diverse skills and expertise. The programme has been developed in partnership with the South East Coast Ambulance Service NHS Trust and meets the Health Professions Council (HPC) requirements. Paramedic science is also offered at foundation degree level on the Avery Hill campus in partnership with the London Ambulance Service.

Aims of the programme

- To prepare award holders to apply for registration with the Health Professions Council (HPC) as registered Paramedics.
- To promote awareness of the personal and professional skills for the student to be competent to undertake the role and responsibilities of a registered paramedic identified by the Health Professions Council (2007).
- To explore experiences and knowledge of multi-professional team work and recognise collaborative working practices, including partnerships with service users and carers.

Content

Year 1

- Academic Skills for Health And Social Care
- Foundations For Effective Practice
- Introduction To Clinical Sciences
- Clinical Sciences
- Paramedic Skills For Effective Practice

Year 2

- Paramedic Practice Based Learning 1
- Ethics and Law For Paramedic Practice
- Psycho-Social Aspects Of Paramedic Practice
- Leadership In Practice
- Relating Clinical Sciences To Patient Assessment

Year 3

- Paramedic Practice Based Learning 2
- Complex Clinical Sciences
- Advanced Patient Assessment
- Project For Healthcare Practice
- Transition to Paramedic Practice

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Health & Social Care

Location Medway Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

240 UCAS points

FROM a minimum of 2 A-levels

OR BTEC National Diploma (MMM) or Certificate (DD) **OR** Society Health and Development Diploma **OR** HNC/ HND or foundation degree

PLUS at least 3 GCSEs at Grade C or above (including English, mathematics and science) or equivalent qualifications **OR** an Access to Higher Education Diploma with mathematics and English at level 2.

Assessment

Practice, portfolio, skills, essays, examinations, reports, case studies, patient/client profiling, oral presentations, and laboratory exercises.

Career options

Opportunities exist for paramedics to undertake specialist roles/ secondments e.g. helicopter emergency medical services or motorcycle response units.

Please note

- Candidates are required to attend for interview. Candidates will be tested for physical fitness, and a literacy and numeracy test must also be passed. Criminal Records Bureau, Independent Safeguarding Agency registration and occupational health screening apply.
- Candidates must have a full clean manual UK driving licence. Candidates will also be required to obtain category C1 on their driving licence by 1 September of the year of entry.

Public Health

BSc Hons

All over the world, health is now recognised to be about social, economic and cultural issues taking an equal place alongside medical technology, surgical intervention, hygiene and individual therapy. In fact, the evidence is overwhelming that the non-biological factors affecting health are far greater influences: poverty, deprivation and inequality have combined with crime and addiction to create what we now call social exclusion. This programme offers a new, socially based approach to improving health. It aims to fill a large and increasing gap for all those who now want to work in the community to improve health, but it does not require individuals to be health workers, such as doctors and nurses. The programme is multidisciplinary in its approach, mirroring central government policies in this area of development. It also offers site visits and a sandwich year. It is one of only three such programmes in the United Kingdom and thus taps into a large new group of potential students.

Content

Year 1

- Introduction to Health Promotion (15 credits)
- Public Health (15 credits)
- Academic Skills for Health and Social Care (15 credits)
- Encounters with Public Health (15 credits)
- Understanding Quantitative Health Data 1 (15 credits)
- Environment and Health (15 credits)
- Introduction to Health and Social Policy (15 credits)
- Introduction to the Concepts of Health (15 credits)

Year 2

- Health Promotion (15 credits)
- Introduction to Research Process (15 credits)
- Poverty, Inequality and Social Exclusion (15 credits)
- Understanding Quantitative Health Data 2 (15 credits)
- Health Economics and Social Policy (15 credits)
- Analysis of Health Needs (15 credits)
- One or two options from: Applied Health Care Ethics (15); Healthy Nutrition (15); Academic Preparation (15); Health and Well Being through the Life Span (30); Introduction to Reproductive Sexual Health (15); Contemporary Issues in Intellectual Disabilities (30) (30 credits)

Year 3

- Project (30 credits)
- Understanding Organisational Behaviour in Health and Social Care (15 credits)
- Key Concepts in Health and Social Care Management (15 Credits)
- Global Context of Public Health (15 credits)
- Two to three options from a range including: Child Protection Law (15); Contemporary Parenting (15); Health and Social Care Ethics (15); Mentor Development: The Practice Based Teacher (15); Stress and Burnout: Managing Change (15); Current and International Issues in Intellectual Disability (30); Safeguarding the Welfare of Children and Young People (30); Domestic Abuse (15); Cultural Competence in Health and Social Care (15); European Health and Social Care (15) (45 credits)

Key facts

UCAS code

B902 A BSc/PH

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCEs

OR a BTEC National Diploma (MMM) or Certificate (DD)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language, mathematics or a science subject), or their equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3).

- Mature students over 21 with alternative qualifications are considered on an individual basis.

Assessment

Students are assessed through essays, exams, written reports, peer-led assessment and a project report.

Career options

Opportunities exist in the National Health Service, local government, the wide sweep of organisations in the voluntary sector, regional, national and international bodies working on improving health, and industries involved in food, transport, the environment, pollution and the media.

Midwifery (Pre-Registration)

BSc Hons

This programme is designed to prepare students to assume the responsibilities and accountability for contemporary practice as a registered midwife.

In order to develop multi-professional and collaborative working during the three year programme, there is shared learning between midwifery and nursing students in areas such as biological and social sciences, professional values, ethics, research and informatics.

The programme offers a balance of practice and theoretical learning in a variety of settings including the university campus at Avery Hill and hospital and community settings linked to local NHS Trusts. This will enable the student midwife to develop the necessary knowledge and skills required to meet the needs of women and their families during pregnancy, childbirth and early parenthood.

This programme leads to registration as a midwife and is recognised by the Nursing and Midwifery Council.

Content

Year 1

- Values for Professional Practice (30 credits)
- Skills for Professional Practice (30 credits)
- Psychosocial Aspects of Health (30 credits)
- Academic Skills for Professional Practice (15 credits)
- Biological Basis of Health 1 (15 credits)

Year 2

- Biological Basis of Health 2 (30 credits)
- Normal Midwifery Practice (30 credits)
- Appraisal of Evidence for Professional Practice (15 credits)
- Midwifery: Promoting Normality for Women with Complex Needs (30 credits)
- Supporting Learning and Assessment in Practice (15 credits)

Year 3

- Complications during Childbearing (30 credits)
- Midwifery: Professional Development and Management (30 credits)
- Personal and Professional Development (30 credits)
- Project for Professional Practice (30 credits)

Each year students spend at least 50% of the time on placement where they are assessed by qualified practitioners.

Key facts

UCAS code

B710 A BSc/Mid

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time (September or May start)

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCEs

OR a BTEC National Diploma (MMM) or certificate (DD)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English language and mathematics), or their equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3)

- Candidates must have experience of paid or voluntary work in a health or social care setting.

Assessment

Students are assessed through exams, reports, group presentations and practical work.

Career options

Graduates have employment opportunities in institutional and community settings and also in research, management and education.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Residential regulations
- Occupational health screening
- Interview

This programme is not available to international students.

Nursing (Pre-Registration)

Adult/Child/Learning Disability/Mental Health
BSc Hons

Deciding to become a nurse is one of the most important decisions a person will make. The School of Health & Social Care offers pre-registration nursing across four branches and has excellent links with the NHS and other care providers. Nursing skills are taught and assessed in four laboratories. Learning clinical skills in the laboratories ensures that students develop competence in a safe, protected environment. In order to develop multi-professional and collaborative working, there is shared learning between nursing and midwifery students in areas such as biological and social sciences, informatics, research, ethics, health policy and management.

This programme offers both practice and theoretical learning in a variety of institutional and community settings. The programme has four routes. For adult and child nursing, placements are in hospitals and the local community, such as GP practices and with community nurses and health visitors. Mental health and learning disabilities nursing placements are much more community-focused, in clinics, health centres and schools. Adult, mental health and learning disability programmes receive a level 1 Certificate in Safeguarding Vulnerable Adults.

There are two intakes for adult and mental health nursing per year - in May and September; child and learning disabilities nursing start in September. This programme leads to registration as a nurse and is professionally recognised by the Nursing and Midwifery Council.

Content

Year 1
- Values for Professional Practice (30 credits)
- Skills for Professional Practice (30 credits)
- Academic Skills for Professional Practice (15 credits)
- Psychosocial Aspects of Health (30 credits)
- Biological Basis of Health 1 (15 credits)

Year 2
- Biological Basis of Health 2 (30 credits)
- Appraisal of Evidence (15 credits)
- Teaching and Learning in Practice (15 credits)
- Other courses according to route chosen (60 credits)

Year 3
- Personal and Professional Development (30 credits)
- Project for Professional Practice (30 credits)
- Other courses according to route chosen (60 credits)

Each year students spend at least 50% of the time on placement where they are assessed by qualified practitioners.

Key facts

UCAS code

B730 A BSc/Nur (Adult Nursing)
B761 A BSc/LD (Learning Disability)
B760 A BSc/NurM (Mental Health Nursing)
B720 A BSc/Nurse (Child Nursing)

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCEs

OR a BTEC National Diploma (MMM) or Certificate (DD)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language and mathematics), **OR** an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3)

- Candidates applying for this programme must have experience of paid or voluntary work in a health or social care setting.

Assessment

Students are assessed through exams, reports, and practicals.

Career options

Graduates have opportunities in the National Health Service in acute hospitals and Primary Care Trusts, and the independent health sector.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Residential regulations
- Occupational health screening
- Interview

This programme is not available to international students.

Nursing (Pre-Registration)

Adult Nursing (Medway Campus)
BSc Hons

This is part of an inter-professional learning programme which is jointly run with Canterbury Christ Church University. The programme consists of eight pathways with a variety of health care professions represented. There are opportunities to learn about how the various professions work together as a team as well as a focus on developing the skills and knowledge needed to nurse adults.

Students are encouraged to learn in a safe environment before commencing placements in a variety of settings, including acute trusts and community areas. The placement pattern occurs in blocks, meaning that students are not always classroom based. The academic and skills level increases gradually, enabling students to develop incrementally to complete either a diploma or degree by the end of year 3. This programme leads to registration as a nurse (RN) and is recognised by the Nursing and Midwifery Council. The content of the programme depends on the pathway selected, but a sample is given below.

Content

Year 1
- Professional Development 1 (20 credits)
- Fundamentals of Professional Collaboration (20 credits)
- Foundations of Nursing Practice (20 credits)
- Maintaining Health and Wellbeing (20 credits)
- Introduction to Biology and Essential Clinical Skills 1 (20 credits)
- Introduction to Biology and Essential Clinical Skills 2 (20 credits)

Year 2
- Professional Development 2 (20 credits)
- Developing Collaborative Team Working (20 credits)
- Assessment and Decision Making (20 credits)
- Pathophysiology and Pharmacology (20 credits)
- Long-Term Care Needs (20 credits)
- Acute Care (20 credits)

Year 3
- Developing Practice through Collaborative Working (20 credits)
- Complex Health Care 1 (20 credits)
- Complex Health Care 2 (20 credits)
- Leadership, Management and Development of Others (20 credits)
- Transition into Practice (20 credits)
- Professional Development 3 (20 credits)

Key facts

UCAS code

B740 M BSc/NSADMe

School Health & Social Care

Location Medway Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

240 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCEs

OR a BTEC National Diploma (MMM) or Certificate (DD)

OR a Society, Health and Development Diploma.

PLUS a minimum of three GCSEs at grade C or above (including English Language and mathematics) or equivalent qualifications

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3).

- Candidates must have experience of paid or voluntary work in a health or social care setting.

Assessment

Students are assessed through exams, reports, group presentations and practical work.

Career options

Graduates may pursue opportunities in the NHS and primary care trusts locally and nationally.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Residential regulations
- Occupational health screening
- Interview

This programme is not available to international students.

Social Care

BA Hons (Top-up)

This 'top-up' programme is designed to enable those with diploma-level qualifications in social care or nursing to gain a degree while working in their chosen career. Previous professional studies enable students to enter at the equivalent of the third year of a degree, and to gain the award through full- or part-time study.

The variety of students from different professional backgrounds provides effective opportunities for inter-professional learning. The programme offers a wide range of courses, which cover many areas of social care and aim to enhance students' professional qualifications. Some courses are purely academic, while some involve assessed practice. Others enable students to choose a relevant topic and to study this independently with tutor support.

All students on this programme are required to take part in 180 hours of relevant work experience (i.e. in their usual job or voluntary work) during their period of study. There is no assessment involved.

Please note: this programme is not a professional qualification. Those wishing to qualify as social workers should apply for the BA Hons Social Work programme.

Content

- Contemporary Issues in Social Care (30 credits)
- Professional Development for Social Care Practice (30 credits)
- Project - A Critical Review of Research Literature (30 credits)
- A choice of option courses from a range of 13 packages, including Children and Families, Older People, Vulnerable Adults, Mental Health, Sexual Health Skills, Management (30 credits)

Key facts

UCAS code

L501 A BA/SCSWS1

School Health & Social Care

Location Avery Hill Campus

Attendance

1 year full-time
2-4 years part-time

Entry requirements

Applicants should have:

240 academic credits

OF WHICH 90 must be at level 4 and 90 at level 5.

FROM

EITHER a foundation degree in Health and Social Care

OR Diploma HE in Nursing

OR HND Care

OR similar qualifications

- Applicants who are registered health or social care professionals but who do not have the required amount of level 4/5 credit should contact the school to discuss Accreditation of Prior Learning (APL) opportunities.

Assessment

Students are assessed through written assignments; some options involve assessed practice; some options involve examinations.

Career options

Graduates have opportunities for career development in the statutory and voluntary field of health and social care, building on their previous professional qualifications.

Social Work

BA Hons

A key aspect of this programme is the development of skills in critical analysis, problem solving and communication. Skills in sensitive, ethical practice and awareness of appropriate values are also developed.

The programme comprises an equal balance of theory and practice learning. A total of 200 days is spent in practice placements in social work, social care and other welfare organisations, giving students the opportunity to learn professional skills alongside experienced social workers. Applicants must have demonstrable experience of caring in either a personal, working or voluntary capacity and during the selection process must show an ability to reflect critically on this experience and their own learning. Applicants must also demonstrate an awareness of current issues in social work and social care. Reference to experience should be clearly indicated on the application form.

Social work is a regulated profession. As a social work student you will be expected to register with the General Social Care Council (GSCC), the social work profession's regulator, and adhere to the standards set out in the Code of Practice for Social Workers.

As well as regulating individual social workers and students, the GSCC also regulate the performance of social work courses, the reports of which are published on their website, so you can check to see how each university is performing. For more information visit **www.gscc.org.uk**

Content

Year 1

- Social Work Skills 1 (30 credits)
- Sociology and Social Policy (30 credits)
- Psychology for Social Work (15 credits)
- Values for Professional Social Work Practices (30 credits)
- Academic Skills for Health and Social Care (15 credits)

Year 2

- Social Work Skills 2 (30 credits)
- Social Work Theories, Methods and Approaches (30 credits)
- Social Work Law and Policy (30 credits)
- Appraisal of Evidence for Professional Practice (15 credits)
- Advocacy, Rights and Partnership (15 credits)

Year 3

- Social Work Skills 3 (30 credits)
- Personal and Professional Development (15 credits)
- Risk and Complexity in Social Work (30 credits)
- Project for Professional Practice (30 credits)
- Politics and Power in Professional Social Work Practice (15 credits)

Each year students spend time on placement where they are assessed by qualified practitioners.

Key facts

UCAS code

L500 A BA/SW

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
5 years part-time (available for students who are sponsored by their own employers, who must guarantee to provide placements).

Entry requirements

Applicants should have:

260 UCAS points **FROM**

EITHER a minimum of two subjects at A-level

OR a BTEC National Diploma (DMM)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language and mathematics), or their equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3)

- Applicants must have experience of caring in a personal, working or voluntary capacity.

Assessment

Students are assessed through exams and coursework, including essays, projects and case studies.

Career options

Graduates can find employment in social work/social care organisations in the statutory, voluntary and independent sector.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Residential regulations
- Occupational health screening
- Interview

Specialist Social Work (Children and Families)

BA Hons (Top-up)

This programme is designed for qualified social workers registered with the General Social Care Council (GSCC) who are employed in social work practice and are seeking to gain the Post Qualifying Award in Social Work. It is particularly suitable for those who wish to 'top up' their Diploma in Social Work or other social work qualification to degree level while working in their chosen career.

The programme is designed to enable social workers to achieve the standards prescribed by the GSCC under its recently revised Post Qualifying Framework for Social Work Education and Training.

Students will specialise in work with children, young people, their families and carers. The pathway focuses on the key current issues in respect of the chosen specialism and aims to enable students to integrate theory and practice in their studies and extend their professional knowledge, skills and values.

The programme has been designed through close consultation with stakeholders in the statutory, independent and voluntary sectors and with service users and carers.

Please note: applicants must already be qualified social workers. Those wishing to qualify in social work should apply for BA Hons Social Work.

Content

Core courses

- Consolidation of Initial Competence in a Specialist Context (15 credits)
- Enabling Learning (15 credits)
- Work-Based Project (30 credits)
- Critical Decisions in Child Care (30 credits) **OR** Safeguarding and Protecting the Welfare of Children and Young People (30 credits)

Option courses

- In addition to the above, students choose up to 30 credits of options from a range of courses including: Domestic Abuse; Child Mental Health Practice; Keeping Children Safe from Harm; Working with Older People; Intellectual Disabilities; Mental Health; HIV/AIDS; Management in Health and Social Care; Substance Misuse (30 credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Health & Social Care

Location Avery Hill Campus

Attendance

2-4 years part-time

Entry requirements

Applicants should have:

240 credits, 90 of which must be at level 4 and 90 at level 5

FROM a diploma in social work or equivalent qualification

- You must be a qualified social worker registered with the General Social Care Council and be currently employed as a social worker. You must also have a recommendation from your employer and your employer's support to undertake this programme.
- Accreditation of prior learning may be available to those who have already completed part of the previous Post Qualifying Award in Social Work.

Assessment

A range of assessments are used, the majority of which have a work-based element linked to the specialist standards of the chosen pathway.

Professional recognition

On successful completion of the programme, students are recognised as holding a nationally approved award in specialist social work.

Career options

Graduates can continue to develop their careers in the statutory, voluntary and independent sectors of social work and can undertake further studies towards the higher specialist or advanced awards in social work.

Occupational Safety, Health and Environment

BSc Hons (Top-up)

Across the world there is increasing demand for qualified and professional safety and hygiene professionals. Their roles and responsibilities now often encompass environmental issues. This programme is a novel approach to delivering health, safety and hygiene training and will allow a wider range of applicants to gain access to this growing field of employment.

Students who do not have an appropriate qualification in health and safety or occupational hygiene are required to successfully complete an introductory 'prerequisite' course before further study. Students wishing to register with the British Occupational Hygiene Society must complete a dissertation on occupational hygiene. The courses are delivered by distance learning combined with local tutorial support. Students are registered at a distance learning centre most convenient for them.

This programme is accredited by the Institution of Occupational Safety and Health and to Certificate level for the British Occupational Hygiene Society.

Content

- Introduction to Occupational Safety Practice (prerequisite course)
- Environmental Industrial Pollution
- Chemical Hazards
- Ergonomics
- Physical Agents
- Environmental Industrial Management
- Management of Risk
- Dissertation

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Architecture & Construction

Attendance

2-5 years part-time (distance learning)

Entry requirements

Applicants should have:

A degree or equivalent in an appropriate science- or engineering-related subject

OR a Diploma, Higher Diploma, HND, Advanced Diploma or Professional Diploma in Occupational Safety and Health (OSH) fields, with evidence of having gained substantial knowledge, skills and experience

OR appropriate professional qualifications with relevant professional experience in the OSH field.

- Applicants who do not possess a NEBOSH Certificate or equivalent will be required to successfully complete the Introduction to Occupational Health and Safety Practice course prior to commencing the programme.
- A TOEFL score of 550 or above or equivalent is required.
- Applicants are expected to be working in an appropriate professional field.

Assessment

Students are assessed through coursework and exams.

Career options

Graduates have opportunities as safety advisers; safety officers; safety, health and environment advisers; and occupational hygienists within private and public sectors, both nationally and internationally.

History

BA Hons

History is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in national and international history whilst also incorporating courses from a variety of other subject pathways.

Students study history at the Greenwich World Heritage Site, itself a living legacy of British scientific, maritime and imperial history, as well as a thriving multicultural centre of contemporary Britain. The pathway explores a wide range of historical topics, from global events to community history, and from Witchcraft to the World Wars. History students also have the opportunity to develop practical and professional skills through work placements.

Aims of the programme:

- To provide students with a substantial grounding in modern British, European and world history.
- To nurture the development of open, creative and critical thinkers who are able to apply these qualities of mind in a variety of intellectual contexts.
- To encourage an appreciation of the nature of historical enquiry and the links between history and other disciplines.
- To provide a structure and an environment in which skills relevant to citizenship, employability, and lifelong learning may be developed.

Content

Year 1

- Headlines in History: Britain at War, 1850-1945
- A Tale of Two Cities: Poverty and Wealth in the Metropolis 1750
- Two options chosen from another discipline such as: How to Argue: Critical Reasoning, Logic and Rhetoric; Politics of Conflict Resolution: Oedipus to Star Wars; Inequality and Social Change **OR** two opions chosen from related subject disciplines

Year 2

- Making History: Ideas and Practice
- Early Modern England: Economy, Culture and Society
- Family and Community History in the 19th and 20th Centuries
  OR an option from a related subject discipline

Year 3

- Year 3 students have the opportunity to undertake either a dissertation or a work-based placement. The dissertation enables you to work on a topic of your own choosing and to put into practice the skills of analysis and research developed in years 1 and 2; the work placement allows you to gain practical experience of working in a history-related profession.
- Witchcraft in the Early Modern World
- Further courses from related subject disciplines

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 120 from two A-levels or from a relevant vocational qualification

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Assessment is through examinations and coursework tasks, including individual and group projects, presentations, critical reviews and portfolios, as well as conventional analytical essays.

Career options

Graduates can purse careers in market research, teaching, administration and government, librarianship and information services, and museums and heritage management.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Horticulture

BSc Hons

Offering an opportunity for students to specialise in either nursery production, medicinal crop production, fruit production or retail nursery, this programme provides a technical understanding and solid scientific foundations. You will learn about horticultural chemistry, plant physiology and chemical analysis. This is backed up with practical skills which include propagation, seed sowing, hydroponics and fruit practice.

Throughout the programme you will be assessed by assignments, practical skills, presentations and examinations so that when you graduate you have the right vocational skills to succeed.

Content

Year 1

- Plant Science (15 credits)
- Soil Science (15 credits)
- Chemistry for Horticulture (15 credits)
- Horticultural Production (30 credits)
- Principles of Management (15 credits)
- Practical Experience in Horticulture (30 credits)

Year 2

- Horticulture Resource Planning (15 credits)
- Crop Thesis (15 credits)
- Crop Science (15 credits)
- Crop Production (30 credits)
- Work-Based Learning (15 credits)
- One option from either Retail Horticulture **OR** Post Harvest (15 credits)
- One option from either Chemical Analysis and Extraction **OR** Human Physiology (15 credits)

Year 3

- Sustainable Cropping Technology (30 credits)
- Plant Productivity (15 credits)
- Honours Project (30 credits)
- One option from Operational Management **OR** Ethnobotany (15 credits)
- One option from either International Horticulture and Novel Crops **OR** Natural Products (30 credits)

Key facts

UCAS code

D418 H BSc/Ho

Location Hadlow College

Attendance

3 years full-time (3 days per week)
4 years part-time (2 days a week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science-based subject

OR a Level 3 vocational qualification.

PLUS all applicants should also have a GCSE grade C or above in English, maths and science.

- Students will need protective clothing, footwear, a horticultural knife and secateurs.

Specialist equipment/ facilities

Extensive horticultural nursery and grounds, fruit and container production units, plant propagation facilities and one of Europe's largest glasshouse facilities, as well as dedicated science laboratories.

Assessment

Students are assessed through coursework (assignments, written reports, case studies and presentations) and final examinations.

Professional recognition

This programme is recognised by the Institute of Horticulture as leading towards membership.

Career options

Graduates can pursue careers in crop development, food security and crop security, research, medicinal crop production, retail management.

Garden Design

BA Hons

Involving the study of creative arts in combination with natural science and the craft of the gardener, graduates of this degree programme are well equipped to take up positions as garden designers and landscape consultants.

You will be encouraged to visit a range of gardens, parks and landscapes throughout the UK and Europe to develop your design skills and gain a further understanding of garden planning. New topics and interests will be constantly covered so as to stretch and stimulate.

This programme is recognised by the Landscape Institute and is a progression route towards full membership of this professional body.

Hadlow College boasts a 256-hectare estate containing woodland and aquatic habitats, landscape training centre, design studio and dedicated science laboratories.

Aims of the programme:

- To develop students' understanding of design principles and plant knowledge.
- To help students to understand the needs of the client and produce innovative and traditional designs.
- To teach students the history of garden design and its influences on the modern world.

Content

Year 1

- Visual Studies (15 credits)
- Basic Design (15 credits)
- Plant Science and Soils (15 credits)
- Surveying (15 credits)
- Hard and Soft Materials 1 and 2 (30 credits)
- Garden Management for Garden Designers (15 credits)
- Garden Design CAD (15 credits)

Year 2

- Garden Design 1: Sites and Materials (15 credits)
- Garden Design 2: Ideas and Theories (15 credits)
- Planting Design (15 credits)
- Garden Design 3: Client and Process (15 credits)
- Garden Design Site Practices (15 credits)
- Construction and Planting (15 credits)
- Digital Landscapes (15 credits)
- Ecology and Conservation (15 credits)

Year 3

- Garden Design Masterplan (30 credits)
- Garden Design Development (15 credits)
- Garden Design Detail (15 credits)
- Professional Studies (15 credits)
- Advanced Representation (15 credits)
- History and Philosophy of Garden Design 1 (15 credits)
- Historic Garden Conservation (15 credits)

Key facts

UCAS code

K311 H BA/Gdes

School Architecture & Construction

Location

Full-time: Hadlow College (years 1 and 2) and Avery Hill Campus (year 3)

Part-time: Hadlow College (years 1 and 2) and Avery Hill Campus (years 3 and 4)

Attendance

3 years full-time (3 days per week)
4 years part-time (1 day per week)

Entry requirements

Applicants should have:

240 UCAS points

FROM A-levels, preferably one in a science-based subject

OR a Level 3 vocational qualification.

PLUS all applicants should also have a GCSE grade C or above in English, maths and science.

- In addition, applicants will either need a Level 3 qualification in art, or be able to demonstrate an artistic portfolio at interview.

- Life experiences are taken into account when considering applications.

- Applications from mature students are welcome.

Assessment

Students are assessed through practical work, plant identification tests, design portfolio presentations, reports, internal examinations and computer-aided design work.

Career options

Graduates can find creative, managerial, advisory, consultancy and technical positions in the garden design, landscaping and construction industries.

Landscape Architecture

BA Hons

We offer one of the leading landscape architecture programmes in Europe. The first year is a basic design foundation, with visual studies and landscape design teaching and horticulture, technical drawing and construction. During the following years, students undertake increasingly specialised and ambitious landscape design projects in both urban and rural areas. In the second year, students study landscape management and ecological studies. All students are taught computer-aided design (CAD) using AutoCAD and Key Terra Firma software. Study in the first and second years is partly at Hadlow College. The final year is taught in parallel with the BA Hons Garden Design degree programme. There are good opportunities for overseas exchanges.

Content

Year 1

- Design and Communication 1
- Design and Communication 2
- Landscape Basic Design
- Site Design
- Cultural Contexts of Architecture
- Landscape and Garden Design History and Theory
- Hard and Soft Materials

Year 2

- Landscape of Ideas
- Planting Design
- Theory of Site and City
- Digital Landscapes
- Design with Nature
- Landscape Science and Techniques
- Ecology and Conservation

Year 3

- Landscape Dissertation
- Place and Culture
- Master Planning
- Green Engineering
- Advanced Representation
- Design Development
- Technical Landscapes
- History and Philosophy of Garden Design 1
- Optional Landscape Study Abroad

Key facts

UCAS code

K310 A BA/Larch

School Architecture & Construction

Location Avery Hill Campus (with certain courses delivered at Hadlow College)

Attendance

3 years full-time
4 years part-time

Entry requirements

Applicants should have:

Typically, 280 UCAS points

FROM two or more subjects at A-level or equivalent qualifications.

- A portfolio is required if the applicant does not have an art or design qualification at GCSE/A-level or equivalent.

Assessment

Students are assessed though coursework and a portfolio of design project work.

Professional recognition

This programme is accredited by the Landscape Institute and leads to the Diploma Landscape Architecture.

Career options

Opportunities are available in landscape architecture and landscape planning in public and private sectors in the UK and worldwide.

Landscape Management (Land Use)

BSc Hons

This degree programme covers sustainable land management for leisure, recreation, amenity and landscape conservation. Students are prepared for the long-term care and development of new and existing landscapes, as well as determining policy and planning for future management. The programme includes lectures, group work, visits to meet and question practitioners, and study trips.

Aims of the programme:

- To become holistically knowledgeable in the management of community, landscape and conservation.
- To recognise and understand the processes involved in mitigating environmental impacts as they occur on the built and rural landscapes.
- To gain knowledge excellence in contract, stewardship options, management planning and other landscape management options.

Content

Year 1

- Hard and Soft Materials (30 credits)
- Landscape Practices (15 credits)
- Information Systems (15 credits)
- Plant Protection (15 credits)
- Plant Science (15 credits)
- Soil Science (15 credits)
- Surveying (15 credits)

Year 2

- Arboriculture and Sylviculture (15 credits)
- Ecology and Conservation (15 credits)
- Historic Landscapes (15 credits)
- Landscape Contract Procedures (15 credits)
- Sustainable Landscape Management (15 credits)
- Planting Design (15 credits)
- Recreational Land Use (15 credits)
- Turfculture (15 credits)

Year 3

- Applied Landscape Contract Procedures (15 credits)
- Geographical Information Systems (15 credits)
- Landscape Management Project (30 credits)
- Landscape Management Plans (15 credits)
- Landscape Environmental Assessment (15 credits)
- Professional Studies (15 credits)
- Rural Land Use (15 credits)

Key facts

UCAS code

D4K3 H BSc/LM

Location Hadlow College

Attendance

3 years full-time (2 days a week)
5 years part-time (1 day a week)

Entry requirements

240 UCAS points

FROM A-levels, preferably one in a science-based subject

OR a Level 3 vocational qualification

PLUS all applicants should also have a GCSE grade C or above in English, maths and science.

- Life experiences are taken into account when considering applications.
- Applications from mature students are welcome.

Specialist equipment/ facilities

A 256-hectare estate containing woodland and aquatic habitats, landscape training centre, design studio and dedicated science laboratories.

Assessment

Students are assessed through assignments and exams.

Professional recognition

This programme is accredited by the Landscape Institute with students graduating as licentiate members.

Career options

Graduates have opportunities in managerial, advisory, consultancy, research and technical positions within the landscape management and conservation sectors.

English Language and English Language Teaching (ELT)

BA Hons

This programme is offered by the School of Humanities & Social Sciences. It allows students to study the principles of language and communication, and the practise of English language teaching, whilst also incorporating courses from a variety of other subject pathways.

This programme combines the academic study of language and communication with practical training in English Language Teaching (ELT). It prepares students for a wide range of career opportunities from Education (e.g. teaching of English as a first or second language in the UK or abroad) and research in language and acquisition to publishing, media, and the computer industry.

Aims of the programme:

- To help students develop analytical and critical thinking skills.
- To give students an understanding of the properties and analysis of human language.
- To provide students with an understanding of the process of language acquisition.
- To give students an appreciation of the possible applications of the knowledge of language.
- To provide students with knowledge about how to design and produce materials for a language lesson.
- To give students an appreciation of current practice and developments in language teaching and testing in ELT
- To provide them with seminal teaching practice.

Content

Year 1

- Foundations of Linguistics
- Language, Communication and Society
- Introduction to English Language Teaching
- Another course chosen from a related subject pathway

Year 2

- Meaning in language
- Applied Linguistics
- Methodology and Practice of Language Teaching
- Another course chosen from a related subject pathway

Year 3

- Reflections on Language Learning
- Practical Teaching
- Materials Production and Course Design
- Another course chosen from a related subject pathway

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 200 from two A-levels or from a relevant vocational qualification.

PLUS GCSE English at grade C or above.

- Students who were educated in a language other than English should demonstrate an IELTS score of 6.5 or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

The language centre provides a welcoming and friendly environment in which to learn a language and is equipped with a wide range of specialist materials. It is supervised by a team of language assistants for each of the languages offered.

Assessment

Students are assessed through examinations, coursework, oral presentations and project work. Practical teaching is assessed through classroom observation and a portfolio of lesson plans and reports.

Career options

Graduates can pursue careers in teaching or can work in the media, publishing or administration.

French, Italian or Spanish

BA Hons - can only be taken as part of a combined honours degree

The French, Italian and Spanish pathways are part of the BA Honours degree offered by the School of Humanities & Social Sciences. They allow students to specialise in the study of a language whilst also incorporating courses from a variety of other subject pathways.

French, Italian and Spanish courses enable students to develop reading, writing, speaking and listening skills, whilst also learning about grammar and structure.

They learn to use the language in formal and informal contexts, and study the society, culture, politics and economy of countries where the language is spoken.

In addition to formal class teaching, students are offered weekly conversation classes and are expected to undertake guided individual study in the university's language centre.

Advanced courses provide opportunities to develop language skills in the context of a research project or work placement, and culminate in a level of fluency that is appropriate for a wide range of social, academic and professional needs.

Content

BA Hons including French, Italian or Spanish

- A chosen subject WITH a language (comprising 25 per cent of the programme); three years of language study, starting at GCSE level (or equivalent) or above

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 120 from two A-levels or from a relevant vocational qualification.

PLUS two GCSEs, in English and in the language you wish to study, at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

The language centre is equipped with a range of specialist materials.

Assessment

Students are assessed through speaking and listening, reading and writing, assessments and a portfolio of written work.

Career options

Employment opportunities and career prospects are greatly enhanced for graduates with knowledge of a foreign language.

International Foundation Diploma

Certificate/Diploma

The International Foundation Diploma is a pre-degree programme for international students whose first language is not English. Successful completion provides access to many University of Greenwich undergraduate degree programmes. However some programmes have additional or alternative entry requirements: please contact the university for details.

All courses develop students' learning skills - especially writing, reading, listening, note taking, group work, speaking and presenting. Teaching methods include lectures, seminars, use of the virtual learning environment (VLE) and other e-learning technologies and practical computing classes, along with individual and group tutorials.

The diploma programme includes intensive English language courses thatare accredited by the British Council.

Aims of the programme:

- To provide international students whose first language is not English with access to a range of undergraduate degree programmes at the University of Greenwich.
- To provide students with opportunities to develop their English language skills in an academic context.
- To ensure that students develop the knowledge, maturity, inter-cultural awareness, self-confidence and learning skills needed for higher education in a British university.

Content

- English for Academic Purposes 1
- English for Academic Purposes 2
- British Culture and Society
- Business Communication
- Leadership and Enterprise
- Business Insight
- Computer Fundamentals 1
- One option from: Business Numeracy; Introduction to Marketing; Computer Fundamentals 2

Key facts

UCAS code

Apply directly to the university

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

1 year full-time
September or January starts

Entry requirements

Applicants should have:

IELTS score of 4.5 or equivalent.

Assessment

Students are assessed through examinations and coursework, including essays, portfolios of guided study and individual and group presentations.

Career options

Successful completion provides access to many University of Greenwich degree programmes. However some programmes have additional or alternative entry requirements: please contact the university for details.

International Foundation Diploma with Cultural Studies

Certificate/Diploma

The International Foundation Diploma with Cultural Studies is a pre-degree programme for international students whose first language is not English but who have been educated in English and wish to study at a British university. Successful completion provides access to many University of Greenwich degree programmes. However some programmes have additional or alternative entry requirements: please contact the university for details.

The diploma programme aims to develop academic study skills, in particular writing, group work and presenting. You will also study a range of subjects that provide you with a suitable grounding for pursuing further studies at undergraduate degree level.

All courses develop students' learning skills - especially academic writing and reading, listening and note taking for lectures, group work and presenting. Teaching methods include lectures, seminars, use of the virtual learning environment (VLE) and other e-learning technologies and practical computing classes, along with individual and group tutorials.

Aims of the programme:

- To provide international students who have been educated in English with access to degree or higher diploma programmes at the University of Greenwich.
- To provide these students with an opportunity to develop the academic skills needed for success in higher education.
- To ensure these students acquire the knowledge, self-confidence and study skills needed to succeed in an academic environment.

Content

- Study Skills
- Academic Writing
- British Culture and Society
- Leadership and Enterprise
- Business Insight
- Computer Fundamentals 1
- One option from: Business Numeracy; Introduction to Marketing; Computer Fundamentals 2

Key facts

UCAS code

Apply directly to the university

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

1 year full-time
September or January starts

Entry requirements

Applicants should have:

IELTS 6.0 or equivalent or secondary education through the medium of English.

Assessment

Students are assessed through examinations and coursework, including essays, portfolios of guided study and individual and group presentations.

Career options

Successful completion should provide the basic requirements for entry to most degree programmes at the University of Greenwich (although some programmes may require additional qualifications and/or experience).

International Studies

BA Hons

International Studies is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to follow two pathways: one in language and culture, and the other in global relations. Students then also incorporate courses from a variety of other subject pathways.

This programme offers a multidisciplinary approach to language and culture in an international context and responds to evolving notions of our global environment providing students with the tools needed to understand and question the changes and challenges of global issues in the 21st century. Students have the opportunity to specialise in pathways such as language, politics, sociology and media.

The flexibility of the pathway structure enables students to follow their interests and deepen specialist knowledge by exploring cultural and political dynamics that influence our global world. It helps students to acquire invaluable transferable skills, such as communicating across cultures, using sources, evaluating evidence and problem solving.

Content

Year 1

- Politics of Conflict Resolution
- Social Inequality
- Language elective, (French, Italian, Spanish or English) (Please note: English is only available to students whose first language is not English)
- Europe Without Borders: Cultures in Contact
- Further courses from related subject pathways

Year 2

- Cosmopolitics
- Language elective (the language chosen in year 1)
- Further courses from related subject pathways

Year 3

- Language elective
- Language and Culture: Europe and Beyond
- Modern Political Thought
- Contemporary Political Philosophy
- Political Conspiracy and Slander
- International Organisations: Politics and Policy Making
- Further courses from related subject pathways

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants must have:

240 UCAS points

INCLUDING at least 200 from two A-levels or from a relevant vocational qualification.

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

The language centre is equipped with a wide range of specialist materials. It is supervised by a team of language assistants for each of the languages offered.

Assessment

Students are assessed through examinations and coursework, also project work, seminar papers, in-class assessment (written and oral) and other activities.

Career options

The international nature of this pathway and the knowledge of another language prepares graduates for a range of careers in education, business, government, administration, tourism and media, as well as for postgraduate study.

Law

BA Hons - can only be taken as part of a combined honours degree

This programme is designed for students who would like to study law combined with another discipline. There are currently three available combination programmes: Law and Sociology, Law and Politics and Law and Business studies. Law is a joint component comprising 50 per cent of the overall programme, or two out of the four courses each year.

Law combined honours is not a qualifying law degree for professional purposes as required by the Law Society and the Bar Council for immediate entry to professional post-graduate courses. Students wishing to enter into the legal profession on completion of this degree are required to take a one year conversion course. However graduates are able to seek exemptions from the Law Society with respect to some modules required by the conversion course.

Aims of the programme:

- To provide students with a thorough knowledge of the principles of law through certain core courses and those studied as electives.
- To give students the ability to identify and explain relevant legal principles, in order to apply them to given factual situations.
- To develop students' communication skills in a variety of media.
- To develop students' critical skills to prepare them for their future profession and/or academic study.

Content

Year 1

- English Legal System
- Legal Method
- **PLUS** two other options from outside Law

Year 2

- Criminal Law
- Public Law **OR** Contract Law
- **PLUS** two other options from outside Law

Year 3

- Either; Law of Torts (Contract Law students) **OR** European Union Law (Public Law students)
- One option from: Company and Partnership Law; Human Rights Law; Medicine and the Law; Securities and Financial Services Law; Landlord and Tenant Law.
- **PLUS** two other option from outside Law

Key facts

UCAS code

MN11 BA/LawBus (Law and Business)
ML12 BA/LPol (Law and Politics)
ML13 BA/LawSoc (Law and Sociology)

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

300 UCAS points, gained within a two-year period

INCLUDING at least 280 points from A-levels or equivalent. We also consider applicants with other qualifications.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

Access to legal databases such as LexisNexis, Westlaw, Lawtel (interactive software for teaching law).

Assessment

Students are assessed through portfolios, coursework, presentations and written exams.

Career options

Graduates gain a solid knowledge of some principles of law, which can be helpful for a range of careers outside law, whether in commerce, administration, marketing or teaching.

Law

LLB Hons

This programme is aimed at students who wish to obtain a qualifying law degree, whether for entry into the legal profession or for other purposes.

The programme provides a sound academic education in law. It combines the acquisition of knowledge of substantive law with the development of skills of reasoning, analysis and synthesis. Wherever possible, it seeks to place law in the wider context of social, political, moral and economic issues. It is forward looking, particularly with respect to Europe and technological change, and equips students with both legal and transferable skills.

Options available in the final year enable students to explore specialist legal areas in more depth, so they are able to take up a career in law or other professions.

Aims of the programme:

- To provide students with a thorough knowledge of the substantive principles of law in both core courses and those studied as electives.
- To teach the necessary skills to identify and explain relevant legal principles, so that students can apply these to given factual situations and see the relationship between various aspects of the law.
- To help students to develop good communication skills in a variety of media.

Content

Year 1

- Law of Contract
- Legal System of England and Wales
- Public law
- Legal Method
- Human Rights and Civil Liberties **OR** Academic Writing for Legal Studies

Year 2

- Criminal Law
- Land Law
- European Union Law
- Law of Torts

Year 3

- Equity and Trusts
- Three options from a range including: Company and Partnership Law; Medicine and the Law; Family Law; Human Rights Law; Equality and Employment Rights at Work; Intellectual Property Law; Law of Evidence; Law Through Film and Literature; LLB Law Project; Financial Services: Law, Regulation and Practice; Landlord and Tenant Law; Law in the Community (Work Placement)

Key facts

UCAS code

M100 G LLB

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time (day-time)

Entry requirements

Applicants should have:

320 UCAS points, gained within a two-year period

INCLUDING at least 280 points from A-levels

OR other equivalent qualifications, e.g. Scottish Highers, Irish Highers or the International Baccalaureate.

- An access course may be accepted for mature students.

- Applicants who do not have English as their first language must have an IELTS score of 6.5 or above.

Specialist equipment/ facilities

LLB students have access to legal databases such as Lexis Library, Westlaw and Lawtel, both on and off campus. The campus has a library with an extensive collection of books and journals, as well as computing facilities, and a bookshop on site.

Assessment

Students are assessed through portfolios, coursework, presentations and written exams.

Professional recognition

The LLB is a qualifying law degree that is recognised by the Law Society and Bar Council as exempting students from the academic stage of study. The LLB degree is a qualifying degree for the purposes of qualifying within the EU. International students who wish to qualify outside the EU are advised to consult the appropriate professional body.

Advertising and Marketing Communications

BA Hons

This exciting programme concentrates on the skills and techniques associated with the specialist area of advertising and marketing communications. The focus is on preparing students for employment in management jobs in advertising and public relations agencies, as well as marketing positions within blue-chip companies.

This is a specialist degree, but it also offers a wide range of generic marketing skills, such as analysis, strategy formulation and implementation, as well as people management. Topics covered include multimedia advertising, public relations, sales promotion, personal selling and advertising.

Executives from the world of advertising and marketing are brought in during the programme to advise students on graduate opportunities. The programme also gives students the ability to analyse target audiences and implement effective integrated marketing communications campaigns.

Content

Courses offered are subject to change to reflect the dynamic requirements of the business environment in which our graduates operate. The following courses are current at time of press:

Year 1

- Personal and Professional Development 1 (30 credits)
- The Marketing Profession (30 credits)
- Marketing Principles and Planning (30 credits)
- One option from: Events Management; Applied Business Law; Introduction to Economics; Context and Regulatory Framework of Business (30 credits)

Year 2

- Personal and Professional Development 2 (Including a Work Placement Opportunity) (15 credits)
- Marketing Research Tools (15 credits)
- Consumer Insight and Research (30 credits)
- Marketing Communications Management (30 credits)
- One option from: Global Marketing; Marketing Management; Event Planning (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 - the Marketing Project (30 credits)
- Advertising Campaign Management (15 credits)
- Contemporary Issues in Marketing Communications (15 credits)
- Direct, Interactive and Digital Marketing (30 credits)
- One or two options from: Social Marketing (15); Public Relations (15); Innovation and Creativity in Marketing (15); Marketing (15); Contemporary Issues in Events Management (30); Global Operations and Logistics (30) (30 credits)

Key facts

UCAS code

NN25 G BA/MC

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years Sandwich
4-6 years part-time

Entry requirements

Applicants should have:

A minimum of 220 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Professional recognition

Students can gain exemptions from Chartered Institute of Marketing, Market Research Society and Institute of Direct Marketing examinations.

Career options

Graduates can pursue careers in advertising, public relations, sales promotions and direct marketing or any marketing-related job.

Marketing

BA Hons

The marketing programmes in the university's Business School have been re-designed to meet the needs of a changing industry. We have consulted with important stakeholders, such as the Chartered Institute of Marketing, the Market Research Society and the Institute of Direct Marketing, who, through this programme, offer exemptions from their professional qualifications.

This programme offers value to our students, as it is cutting edge and offers the necessary skills for jobs in marketing. Year 1 covers the essential marketing principles, building a strong foundation which can be developed and enhanced in years 2 and 3. Year 2 focuses on the implementation of marketing principles laid out in year 1. The perspective is more on the operational side of marketing, where students are expected to develop 'marketing mixes' and undertake marketing research. Marketing simulation games enable students to put into 'virtual' practice the marketing skills they have developed. Year 3 takes a more strategic perspective and offers the scope for our marketing students to specialise in specific marketing disciplines.

Content

Courses offered are subject to change to reflect the dynamic requirements of the business environment in which our graduates operate. The following courses are current at time of press:

Year 1

- Personal and Professional Development 1 (30 credits)
- The Marketing Profession (30 credits)
- Marketing Principles and Planning (30 credits)
- One option from: Business Planning and Development; Introduction to Economics; Context and Regulatory Framework of Business; Applied Business Law; Event Planning, Health, Safety and Risk (30 credits)

Year 2

- Personal and Professional Development 2 (30 credits)
- Customer Insight and Research (30 credits)
- Marketing Management (30 credits)
- One option from: Marketing Communication Management; Global Marketing Management; Planning Events (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Personal and Professional Development 3 (30 credits)
- Strategic Decision Making for Marketers (15 credits)
- Contemporary Issues in Marketing (15 credits)
- Direct, Interactive and Digital Marketing (30 credits)
- One option from: Public Relations; Innovation and Creativity in Marketing; Global Operations and Logistics in a Marketing Context (15 credits)
- One option from: Strategic Brand Management; Social Marketing (15 credits)

Key facts

UCAS code

N501 G BA/M

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4-6 years part-time

Entry requirements

Applicants should have:

A minimum of 220 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through assignments, exams and presentations.

Professional recognition

Students can gain exemptions from certain Chartered Institute of Marketing, Market Research Society and Institute of Direct Marketing examinations.

Career options

Graduates have opportunities in brand/marketing management, marketing research, marketing consultancy and advertising, and in marketing executive roles.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Financial Mathematics

BSc Hons

The analysis of modern financial market data relies heavily on mathematical and statistical techniques. Mathematical techniques and tools devised using financial mathematics have contributed greatly to the development of the financial services industry and continue to play a key role in this sector. This programme starts with a firm foundation to the mathematics and statistics that is in daily use in the financial industry. It then leads to advanced studies in financial mathematics, including asset price modelling, the risk-neutral pricing of financial derivatives, time series analysis, actuarial maths, and possibly portfolio optimisation and/or computational finance. This prepares graduates with relevant mathematical and statistical backgrounds to enter careers in the financial services industry and the actuarial and insurance sectors.

The final year includes an advanced project on a topic in financial mathematics. The overall aim is to equip students with the necessary skills for graduate-level entry into the financial services sector or further study in financial mathematics. In response to increased interest from students wishing to pursue a career in teaching, we also offer courses such as Mathematics in Society and Mathematics, Education and Communication. The latter offers teaching experience through the Undergraduate Ambassadors Scheme. This aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)
- Discrete Mathematics and Combinatorics (30 credits)
- Probability and Statistics (30 credits)

Year 2

- Linear Algebra (30 credits)
- Numerical Mathematics and Computer Algorithms (30 credits)
- Operational Research and Personal Development (30 credits)
- Statistical Methods (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methods and Project **OR** Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme) **OR** Mathematical Industry Placement (30 credits)
- Financial Modelling and Analysis (15 credits)
- Actuarial Mathematics (15 credits)
- Financial Econometrics (15 credits)
- Four 15-credit options from: Advanced Algorithms; Numerical Methods and Software for Partial Differential Equations; Methods of Optimisation; Mathematics in Society; Research Methods and Project; Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Analytical Decision Making; Statistical Modelling; Advanced Statistical Modelling (45 credits)
  *Please note: Mathematics Industry Placement is worth 30 credits

Key facts

UCAS code

N390 G BSc/FM

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from mathematics studied to A-level or equivalent.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications, such as Key Skills at Level 3.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees.

Career options

Graduates may pursue a career in the financial services industry or actuarial and insurance sectors. Mathematics is increasingly important in the financial world, and there is a wide range of career possibilities in the sector. Financial mathematics graduates will find opportunities in banking and investment, insurance, risk analysis, and many related fields, and are also in demand in traditional industries and businesses.

Mathematics

BSc Hons

Mathematics, one of the most fascinating and intellectually challenging subjects, constantly develops the ways in which we live and think, as it plays a key role in most of today's scientific and technological advancements.

Students on this programme not only develop a sound knowledge of mathematics and its application to real-life situations but also build up their ability to analyse and solve problems. The degree presents students with an opportunity to acquire skills, such as logical analysis, deduction, mathematical modelling and calculation, which are valued by most employers. In response to increased interest from students wishing to pursue a career in teaching, we also offer courses such as Mathematics in Society and Mathematics, Education and Communication. The latter offers teaching experience through the Undergraduate Ambassadors Scheme. This aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)
- Discrete Mathematics and Combinatorics (30 credits)
- Probability and Statistics (30 credits)

Year 2

- Linear Algebra (30 credits)
- Numerical Mathematics and Computer Algorithms (30 credits)
- Operational Research and Personal Development (30 credits)
- Statistical Methods (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methods and Project **OR** Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme) **OR** Mathematical Industry Placement (30 credits)
- Six 15-credit options from: Actuarial Mathematics; Advanced Algorithms; Financial Modelling and Analysis; Numerical Methods and Software for Partial Differential Equations; Methods of Optimisation; Mathematics in Society; Research Methods and Project; Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Analytical Decision Making; Statistical Modelling; Advanced Statistical Modelling; Financial Modelling Analysis; Financial Econometrics (90 credits)

*Please note: Mathematics Industry Placement is worth 30 credits

Key facts

UCAS code

G140 G BSc/Mat

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from mathematics studied to AS or A-level or equivalent.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications, such as Key Skills at Level 3.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees.

Career options

Most industries are actively seeking graduates who have intellectual, mathematical and numerical skills that they can apply in a wide range of practical situations. In addition, there is a national shortage of mathematics teachers, and careers in education are possible.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Mathematics and Computing

BSc Hons

The computing focus of this degree programme is complemented by its mathematical content. In particular, systems building and software engineering are combined with applied numerical methods and discrete mathematics as related to modern technology to give a computational approach to mathematics.

Students on this programme not only develop a sound practical knowledge of mathematics and its application to real-life situations but also build up their ability to analyse and solve problems. Meanwhile, the computing element helps students to understand how computer systems are developed and offers training to design and build them. As a whole, the programme presents students with an opportunity to acquire skills such as logical analysis, deduction and mathematical modelling, together with the ability to implement them on modern-day computer systems, a facility which is valued by most employers.

In response to increased interest from students wishing to pursue a career in teaching, we also offer courses such as Mathematics in Society and Mathematics, Education and Communication. The latter offers teaching experience through the Undergraduate Ambassadors Scheme.This aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Computer Programming (30 credits)
- Systems Building (30 credits)
- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)

Year 2

- Systems Building (30 credits)
- Business Systems Applications (15 credits)
- Database Applications Technologies (15 credits)
- Linear Algebra (30 credits)
- Operational Research and Personal Development (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Artificial Intelligence (30 credits)
- Network Management and Security (30 credits)
- Four 15-credit mathematics options. Current options include: Advanced Algorithms; Numerical Methods and Software for Partial Differential Equations; Actuarial Mathematics; Methods of Optimisation; Mathematics in Society; Research Methods and Project; Mathematics, Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Financial Modelling and Analyisis; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Analytical Decision Making (60 credits)

*Please note: Mathematics Industry Placement is worth 30 credits

Key facts

UCAS code

GG41 G BSc/ComM

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from a mathematical subject studied to A-level or equivalent.

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Career options

Graduates opportunities include careers in systems engineering, information engineering, database design, business process modelling, mathematical modelling and software development

Mathematics for Decision Science

BSc Hons

The study of Mathematics for Decision Science provides an opportunity to develop skills in solving a wide range of business-oriented decision-making problems. Students on the programme study a variety of topics in operational research, statistical modelling and mathematical and numerical methods.

It provides students with the knowledge and understanding of a range of decision-making techniques, including simulation and optimisation, and equips them with experience of various software tools. In addition, it enables students to develop analytical techniques and problem-solving skills that can be applied in many types of employment and gives them the ability to interpret and communicate their decisions.

In response to increased interest from students wishing to pursue a career in teaching, we also offer courses such as Mathematics in Society and Mathematics, Education and Communication. The latter offers teaching experience through the Undergraduate Ambassadors Scheme. This aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)
- Discrete Mathematics and Combinatorics (30 credits)
- Probability and Statistics (30 credits)

Year 2

- Linear Algebra (30 credits)
- Numerical Mathematics and Computer Algorithms (30 credits)
- Operational Research and Personal Development (30 credits)
- Statistical Methods (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methods and Project **OR** Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme) **OR** Mathematical Industry Placement (30 credits)
- Methods of Optimisation (15 credits)
- Analytical Decision Making (15 credits)
- Four 15-credit options. Current options include: Advanced Algorithms; Numerical Methods and Software for Partial Differential Equations; Actuarial Mathematics; Financial Modelling and Analysis; Mathematics in Society; Research Methods and Project; Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Statistical Modelling; Advanced Statistical Modelling (60 credits)

*Please note: Mathematics Industry Placement is worth 30 credits

Key facts

UCAS code

G200 G BSc/Dsci

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from mathematics studied to A-level or equivalent.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications, such as Key Skills at Level 3.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees.

Career options

Graduates can find employment in operational research, business planning, finance, marketing, marketing research and applications of information technology.

Mathematics, Statistics and Computing

BSc Hons

This degree programme allows students to study topics from the areas of mathematics, statistics and computing, and leads to a wide range of career options. It provides students with a solid foundation in the three areas, enabling them to expand knowledge and skills in the field that best suits their strengths and interests, as well as enhancing their employment opportunities on graduation. The opportunities to either specialise or to broaden out increase as the degree progresses, and in the final year students may select courses from a wide range of options. These include many of our other degrees in statistics and mathematics. For the computing part of the degree, students take courses on advanced algorithms and numerical methods and software for partial differential equations.

In response to increased interest by students wishing to pursue a career in teaching, we have developed new final-year courses, including Mathematics in Society, Issues in Mathematics Education, and the Undergraduate Ambassadors Scheme. In particular, the Undergraduate Ambassadors Scheme aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)
- Discrete Mathematics and Combinatorics (30 credits)
- Probability and Statistics (30 credits)

Year 2

- Linear Algebra (30 credits)
- Numerical Mathematics and Computer Algorithms (30 credits)
- Operational Research and Personal Development (30 credits)
- Statistical Methods (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methods and Project **OR** Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme) **OR** Mathematical Industry Placement (30 credits)
- Six 15-credit options (forming 30 credits each from mathematics, statistics and scientific computing subjects). Current options include: Advanced Algorithms; Numerical Methods and Software for Partial Differential Equations; Actuarial Mathematics; Methods of Optimisation; Financial Modelling and Analysis; Mathematics in Society; Research Methods and Project; Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Analytical Decision Making; Statistical Modelling; Advanced Statistical Modelling (90 credits)

*Please note: Mathematical Industry Placement is worth 30 credits

Key facts

UCAS code

G900 G BSc/MSC

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from mathematics studied to A-level or equivalent.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications, such as Key Skills at Level 3.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees.

Career options

Graduates can find employment as programmers in accountancy and banking, statisticians in insurance, software engineers or mathematical modellers in industry. There are also opportunities in academic and industrial research, banking, actuarial work and management. In addition, there is a national shortage of mathematics teachers, and careers in education are possible.

Statistics

BSc Hons

Statisticians provide important information, using appropriate statistical techniques with the help of their analytical and problem-solving skills, to assess and evaluate a wide range of issues in many field including science and technology. This involves data collection, analysis, interpretation, statistical estimation, prediction, statistical modelling and simulation.

This programme aims to provide a thorough grounding in all of the techniques and principles commonly used by the professional statistician. It gives a firm foundation in the theoretical basis of these, but has an emphasis on application and the use of statistical software. In response to increased interest by students wishing to pursue a career in teaching, we have developed new final-year courses, including Mathematics in Society and the Undergraduate Ambassadors Scheme.

In response to increased interest from students wishing to pursue a career in teaching, we also offer courses such as Mathematics in Society and Mathematics, Education and Communication. The latter offers teaching experience through the Undergraduate Ambassadors Scheme. This aims to encourage and nurture a new generation of mathematicians and gives students the opportunity to gain classroom experience as one of their final-year options.

Content

Year 1

- Calculus and Mathematical Methods (30 credits)
- Mathematical Technology and Thinking (30 credits)
- Discrete Mathematics and Combinatorics (30 credits)
- Probability and Statistics (30 credits)

Year 2

- Linear Algebra (30 credits)
- Numerical Mathematics and Computer Algorithms (30 credits)
- Operational Research and Personal Development (30 credits)
- Statistical Methods (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Methods and Project **OR** Mathematics, Education and Communication (teaching experience through the Undergraduate Ambassador Scheme) **OR** Mathematical Industry Placement (30 credits)
- Statistical Modelling (15 credits)
- Five 15-credit options. Current options include: Advanced Algorithms; Numerical Methods and Software for Partial Differential Equations; Actuarial Mathematics; Methods of Optimisation; Financial Modelling and Analysis; Mathematics in Society; Research Methods and Project; Mathematics Education and Communication (teaching experience through the Undergraduate Ambassadors Scheme); Scheduling Models and Algorithms; Industrial Applied Mathematics; Mathematical Industry Placement*; Mathematics of Image Processing; Analytical Decision Making; Advanced Statistical Modelling (75 credits)

*Please note: Mathematical Industry Placement is worth 30 credits

Key facts

UCAS code

G311 G BSc/Stat

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from mathematics studied to A-level or equivalent.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications, such as Key Skills at Level 3.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This programme will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when it is followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees.

Career options

Graduates have opportunities in market research, business analysis and forecasting, medical, health or social science research, quality control, insurance, environmental and ecological science, actuarial work, financial modelling and econometrics.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Media and Communication

BA Hons

Media is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to engage critically and creatively with the expanding role of the media whilst also incorporating courses from a variety of other subject pathways.

Media culture is highly influential in our changing times. It is important that students are equipped with the relevant analytical and practical tools to understand and participate in a world where the lines between art, politics and popular culture are becoming increasingly blurred.

Film studies for example introduces students to ways of reading and understanding film including the political, sociological, commercial and historical processes shaping the industry, and the relationship between film and identity, and the impact of cinema in a global context. Courses such as 'Reel to Virtual' present key academic, creative and critical approaches to understanding film in the post-cinematic digital age, and Global Cinema, National Identities is an exploration of world cinema outside Hollywood.

The courses available in the journalism pathway emphasise working in the context of the contemporary industry. Altogether the courses have been designed to introduce students to the relationship between theory and practice: the key strands include critical theory, visual culture and new media technologies.

Content

Year 1

- Issues in Representation
- Digital Arts Exchange
- Other options can be selected from various courses including: Film and American Society: 1930-1980; Reel to Virtual; Introduction to Media Writing; Introduction to Film Making.

Year 2

- Media Theory and Representations
- Video Production
- Other options can be selected from various courses including: Datascapes; Dream Factory; Global Cinema, National Identities; Introduction to Print Journalism, Desktop Publishing and Multimedia; Screen and Performance Writing.

Year 3

- Mediated Environments
- Project (principally Video, Magazine, Print Journalism or Website Design;
- Photography/Image Manipulation or Sound)
- Other options can be selected from various courses including: Advanced Print Journalism, Alternative Publishing; Advanced Screen and Performance Writing; Film, Fantasy and Identity; Technoculture; Working for Hollywood; Dissertation.

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 200 from two A-levels or from a relevant vocational qualification

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Students are assessed through examinations and coursework, including essays, dissertation, practical project and presentations.

Specialist equipment/ facilities

Professional/broadcast-level video, audio and digital imaging facilities using Apple Macs.

Career options

Graduates have opportunities in the media, business and industry, or in education.

Media Arts Production

BA Hons/BSc Hons

This programme is offered by the School of Humanities & Social Sciences. It allows students to develop skills in digital media arts whilst also incorporating courses from a variety of other subject pathways.

The programme is for students who wish to pursue a career in the field of digital media arts production with the necessary creative, critical and technical skills for graduate entry-level employment in the media, communications-related areas of education, the wider creative industries, business and the public sector. Potential employment areas include online media, digital arts and design, TV, radio, journalism, sonic arts and music production, cross-platform production and post-production, research and writing for broadcast, print and online media. The programme also caters for candidates intending to pursue teaching in media, production, design and related areas.

Students opt to pursue a BSc Hons or a BA Hons qualification at the end of their second year, depending on their third-year specialisms. The pathway appeals to those with a background in creative areas such as art and design, multimedia, film studies, screen writing, music production, visual or media studies who have a strong interest in film and television production. These courses are offered in conjunction with the School of Computing & Mathematical Sciences.

Content

Year 1

- Issues in Representation
- Digital Media Foundations
- Two options from: Concepts of Animation; Single Camera Production; Reel to Virtual; Digital Arts Exchange; Introduction to Film Making; Writing for the Media; Introduction to TV Studio Production; Principles of Editing

Year 2

- Media Theory or Internet in Concept and Practice
- Digital Media Production
- Two options from: Video Production; Datascapes: Imaging for the Web; Global Cinema; Politics and the Media; Writing for the Screen; Writing the Digital Self; Sound Design; 3D Animation; Cinematography; Design for Moving Image; Single/ Multi Camera Production

Year 3

- Mediated Environments **OR** Technocultures **OR** Film, Fantasy and Identity
- Digital Creativity and Digital Futures
- Practical Project **OR** two options from: Work placement; Alternative Publishing; Music Composition; Performing/writing; Screen/Writing; Compositing and VFX; Creative Entrepreneurship; Independent Production

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 120 points from two A-levels or from a relevant vocational qualification

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Specialist equipment/ facilities

Students benefit from professional/ broadcast-level video, audio and digital imaging facilities and using Apple Macs.

Assessment

Assessment includes essays, logbooks, individual and group creative digital production work, presentations, story boarding, written reports, proposals, copy writing, and exams.

Career options

This programme can lead to careers in the media, communications related areas of education, business and the public sector and the wider cultural and creative industries. Specific areas include online media, digital arts and design, TV, independent film, radio, visual and sonic arts, cross-platform production and post-production, and research and writing for broadcast, online and mobile multimedia.

Creative Music Production and Technology

BA Hons (Top-up)

This programme is designed for students who have successfully completed an HND in Music Technology or similar and intend to pursue careers in the music industry. It is a twelve-month top-up programme, allowing learners to complete their studies to degree level in three years. Completing the programme will give students the skills and knowledge to progress to employment nationally in the music industry: including media and radio, acoustic engineering and self employment, or to continue their studies, e.g. at postgraduate level.

The programme is designed for students who have a strong interest in participating in creative music production within a group with a wide range of backgrounds and interests. They will have full access to a teaching team with a wide base of professional knowledge and experience, including industry practitioners and guest lecturers.

Aims of the programme:

- To build upon existing close ties with and develop students' knowledge of and employability within the music industry.
- To provide students with personal development and encourage critical attitudes towards change so as to reflect the development and nature of the music industry environment.
- To provide specialist studies directly relevant to individual vocations and professions in which students are intending to seek employment or postgraduate study.
- To enable students to develop a range of transferable skills and techniques, personal qualities and attitudes essential for successful performance in working life and further study.

Content

- Enterprise (15 credits)
- Studio Design and Acoustics (15 credits)
- Creative Studio Production (15 credits)
- Sonic Arts (15 credits)
- Music Business (15 credits)
- Final Research Project (30 credits)
- One option from: Audio Electronics **OR** Advanced Studio Production for Musicians (15 credits)

Key facts

UCAS code

J932 K MT1

Location Canterbury College

Attendance

1 year full-time

Entry requirements

Applicants should have:

Merit profile from a relevant HND (such as Music Technology).

- Mature students are welcome to apply.
- All applicants will be invited to interview.

Special equipment/facilities

Students will have access to industry-standard equipment including Logic 9, Protools, Max MSP, Reaktor, Sibelius 5, Reason 4 and Ableton 7.

Assessment

Students are assessed through written assignments, presentations and group/ individual practical work.

Career options

Graduates can pursue careers as professional higher technicians or creative music producers, or working in a range of sectors and industries related to music production such as advertising, media or teaching. Many individuals working in the music industry are self-employed and this programme aims to prepare students for the business environment. Students could also progress to postgraduate study.

Digital Animation and Production

BSc Hons

The development of animation in recent years has led to a high demand for people who not only have the technical ability, but artistic and creative individuals who can produce original animation and digital productions.

This degree offers students the chance to develop both traditional and technical skills in animation and digital production. These include drawing skills, 3D modelling, animation techniques, digital compositing and editing, multimedia programming and interactive environments. Industries demand that animators and digital producers can be creative and original. This programme allows for original and creative minds who want to explore specialist areas of animation and develop a portfolio ready for industry.

On successful completion of this degree programme, students are able to: use the principles of animation to produce professional results; design, develop and create original computer animation (2D and 3D); create and edit digital video and sound for CD and DVD; explore future trends and developments in the creative industries; control digital media using programming skills; communicate effectively with business, computing and design professionals; and use industry software to a professional level.

Content

Year 1

- Digital Media Foundations (30 credits)
- Visual Studies and Web Media (30 credits)
- Digital Media, Computing and Programming (30 credits)
- Concepts of Animation (30 credits)

Year 2

- Design for Moving Image (30 credits)
- 3D Animation (30 credits)
- Digital Media Production (30 credits)
- One option from a list that currently includes: Cinematography, Computers and Music; Web Technologies (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- A substantial individual project on a topic chosen by the student (30 credits)
- Compositing and VFX (30 credits)
- Advanced Modelling and Character Animation (30 credits)
- One option from a list that currently includes: Cinematography; 3D interactive Environments; HCI and Interaction Design, Digital Creativity and Digital Futures (30 credits)

Key facts

UCAS code

W690 G BSc/DAP

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM subjects A-levels or equivalent qualifications

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are welcome.

Assessment

Students are assessed through exams, coursework and a project.

Career options

Possible careers in animation include TV/commercial work, web animation, video compositing and special effects, and multimedia design and production. Roles students can aim to achieve include 3D animator, digital compositor, modeller and media designer.

Digital Media Technologies

BSc Hons

This programme seeks to bring together the many areas that affect the design and development of multimedia systems. It is a broad-based degree covering technical, theoretical and design areas. The main difference between this degree and BSc Hons Multimedia Technology is that students on this programme do more work on web programming and less on 3D animation. Students learn how to: create and handle images (drawing and photographic); produce computer animation (2D and 3D); make digital video and sound for the Web, CD and DVD; create and manage websites; program and design in various commercial software environments; use principles of design and analysis to ensure their work is of the highest standard; critically analyse and discuss the key issues associated with multimedia and Internet technologies; and communicate effectively with business, computing and design professionals.

Content

Year 1

- Visual Studies and Web Media (30 credits)
- Business Systems Analysis (30 credits)
- Digital Media, Computing and Programming (30 credits)
- Digital Media Foundations (30 credits)

Year 2

- Multimedia Production (30 credits)
- Information Systems Development Project (30 credits)
- Web Technologies (30 credits)
- One option from a list that may include: 3D Animation; Computers and Music; Design for the Moving Image (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- A substantial individual project on a topic chosen by the student (30 credits)
- Information Systems Development Frameworks and Methods (15 credits)
- Information Requirements Analysis (15 credits)
- Digital Creativity and Digital Futures (30 credits)
- One option from a list that may include: 3D Animation; Computers and Music; Design for Interaction; 3D Interactive Environments; Contemporary Art and Film; HCI and Interaction Design; Knowledge Management; Enterprise-Wide Data-Driven Web Sites (30 credits)

Key facts

UCAS code

G456 G BSc/DMT

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent qualifications

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are also welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial Chartered Engineer (CEng) status.

Career options

Graduates can pursue opportunities as a web designer, games designer, Internet programmer, IT manager, graphic artist, multimedia producer, TV production, or postgraduate study.

Games and Multimedia Technologies

BSc Hons

Over the last decade the games sector has grown to be a multi-billion-dollar industry throughout the world, employing thousands of computer programmers, designers and multimedia specialists. Looking at the requirements of the industry, it becomes clear that while traditional programming skills are still in demand, the industry requires a further range of skills, including an understanding of the issues related to user interface design and user requirements, and a broad range of graphic, animation, virtual reality, audio and video production skills. These are skills that traditional computer science graduates lack.

This programme bridges the gap between academia and industry. We have consulted widely with many different games companies to find out what they require from students coming into the industry. Consequently, our courses have been designed and specialisms developed to match the needs of this exciting but fast-changing industry. On successful completion of this degree programme, students are able to: design, develop and create interactive multimedia games on a variety of platforms; produce 2D and 3D animations; manage the creation of interactive games; design and deliver multimedia content such as audio and video for multiple platforms (including the Web); program and design in various commercial software environments; use principles of design and analysis to ensure their work is of the highest standard; and communicate effectively with business, computing and design professionals.

Content

Year 1

- Digital Media Foundations (30 credits)
- Computer Programming (30 credits)
- Multimedia Games Design and Development (30 credits)
- Concepts of Animation (30 credits)

Year 2

- Digital Media Production (30 credits)
- Multimedia Games Design and Development (30 credits)
- 3D Animation (30 credits)
- Application Program Development (15 credits)
- Visual Application Development (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- An Individual Project based around developing a new multimedia game (30 credits)
- Multimedia Games Design and Development (30 credits)
- Two 30-credit options chosen from: Artificial Intelligence; Cinematography; E-Technology; 3D Interactive Environment; Contemporary Art and Film; Digital Creativity and Digital Futures; Human Computer Interaction and Interaction Design; Advanced Modelling and Character Animation (60 credits)

Key facts

UCAS code

GG64 G BSc/IMGD

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent qualifications

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are also welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial chartered engineer (CEng) status.

Career options

Graduates can pursue varied careers in the entertainment and games industries. In addition, graduates positions such as multimedia specialists, video editors/producers, audio editors/producers, 3D/2D animators, web design and development roles and many other exciting areas within creative computing environments.

Games Technology

BSc Hons

The games sector has grown to be a multi-billion dollar industry over the last decade throughout the world, employing thousands of computer programmers, designers and multimedia specialists. Looking at the requirements of the industry, it becomes clear that while traditional programming skills are still in demand, there are a lot of games-specific tools and techniques that traditional computer science graduates lack.

This programme aims to bridge the gap between academia and industry. We have consulted widely with many different games companies to find out what they require from students coming into the industry, and for people wanting to go into the technological side they have identified strong programming and mathematical skills as the focus, as well as a broad understanding of all aspects of games design and development.

The courses have been designed in conjunction with industry and are continually monitored to make sure that they match the needs of this exciting but fast changing business - our students will always have the opportunity to use many different types of hardware and software during their studies.

For students who choose a sandwich degree, the third year is spent in industry or business on a fully paid work placement that we help to arrange. This option is open to all students and on successful completion of the sandwich year they return to complete the final year of the degree course. This is a highly valuable chance to experience the level of work expected in industry.

Content

Year 1

- Computer Programming 1
- Multimedia Games Design and Development 1
- Communication Systems
- Computer Systems Architectures
- Discrete Mathematics and Combinatorics 1

Year 2

- Multimedia Games Design and Development 2
- Advanced Programming 2
- Computer Programming 2
- Embedded Systems Programming
- Operating Systems
- Linear Algebra

Optional Sandwich Year

Final Year

- A Substantial Individual Project (Based around Developing a New Multimedia Game
- Multimedia Games Design and Development 3
- 3D Computer Graphics
- Options from a range including: Artificial Intelligence; 3D Interactive Environments; Distributed Applications Development

Key facts

UCAS code

G457 G BSc/GT

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent

INCLUDING at least 60 points from a mathematical subject studied to A-level or equivalent.

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

Assessment

Students are assessed through exams, assignments and project work.

Career options

Students graduating from this degree programme will be able to apply for a number of varied careers in the entertainment industry. The main focus is for successful graduates to work in the games industry (whether that be console/PC/web/mobile based, or a combination of these), but the skills acquired on the programme will also enable students to apply for other positions such as multimedia specialists, video editors/producers, audio editors/producers, 3D/2D animators, web design and development roles and many other exciting areas within creative computing environments.

Multimedia Technology

BSc Hons

This programme seeks to bring together the many areas that affect the design and development of multimedia systems. It is a broad-based degree covering technical, theoretical and design areas. The main difference between this degree and BSc Hons Multimedia and Internet Technology is that students on this programme undertake more work on creating and programming 3D animation and less on web programming.

Students learn how to: create and handle images (drawing and photographic); produce computer animation (2D and 3D); make digital video and sound for the Web, CD and DVD; create simple websites; program and design in various commercial software environments; use principles of design and analysis to ensure their work is of the highest standard; and communicate effectively with business, computing and design professionals.

Content

Year 1

- Digital Media Foundations (30 credits)
- Visual Studies and Web Media (30 credits)
- Business Systems Analysis (30 credits)
- Digital Media, Computing and Programming (30 credits)

Year 2

- Digital Media Production (30 credits)
- Information Systems Development Project (30 credits)
- 3D Animation (30 credits)
- Option (e.g. Computers and Music, Design for Moving Image, Cinematography) (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- A substantial individual project on a topic chosen by the student (30 credits)
- Transmedia Video Production (30 credits)
- Digital Creativity and Digital Futures (30 credits)
- Option (e.g. Computers and Music, Computer and Music; 3D Interactive Elements; Human Computer Interaction; Interaction Design) (30 credits)

Key facts

UCAS code

G403 G BSc/MMT

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-levels or equivalent qualifications

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from students taking Access to Higher Education courses are also welcome.

Assessment

Students are assessed through exams, coursework and a project.

Professional recognition

This degree is accredited by the British Computer Society (BCS). The programme can lead to full exemption from the BCS Certificate, Diploma, Professional Graduate Diploma and PGD Project, as well as partial Chartered Engineer (CEng) status.

Career options

Graduates can pursue careers as web designer, games designer, internet programmer, IT manager, graphic artist, multimedia producer, TV production, or postgraduate study.

Web Technologies

BSc Hons

The Internet and the World Wide Web are among the most innovative and exciting IT developments over the last decade. The aim of this programme is to bring together the many areas that affect the design and development of web-based applications. This is a broad-based degree covering technical, theoretical and design areas.

On successful completion of this programme, students are able to: create and handle images (drawing and photographic); produce web animations; create and manage interactive websites; design and deliver multimedia content such as audio and video for web programming and design in various commercial software environments; use database technology and scripting to produce dynamically updated websites; use principles of design and analysis to ensure their work is of the highest standard; and communicate effectively with business, computing and design professionals.

Content

Year 1

- Digital Media Foundations (30 credits)
- Visual Studies and Web Media (30 credits)
- Business Systems Analysis (30 credits)
- Digital Media, Computing and Programming (30 credits)

Year 2

- Web Technologies (30 credits)
- Application Program Development (30 credits)
- Visual Application Development (30 credits)
- Option (e.g. 3D Animation, Computers and Music, Design for Moving Image (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- A substantial individual project on a topic chosen by the student (30 credits)
- E-Technology (30 credits)
- Enterprise-wide Data-driven Web Sites (30 credits)
- Option (e.g. 3D Interactive Environments, Digital Creativity and Multimedia Futures, Human Computer Interaction, Interaction Design) (30 credits)

Key facts

UCAS code

G420 G BSc/WebT

School Computing & Mathematical Sciences

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
6 years part-time

Entry requirements

Applicants should have:

200 UCAS points

FROM A-level or equivalent qualifications

PLUS GCSEs at grade C or above (including English and mathematics) or equivalent.

- Applications from students taking Access to Higher Education courses are also welcome.

Assessment

Students are assessed through exams, coursework and a project.

Career options

Graduates can pursue careers as web designer/developer, Internet programmer, web animator, web master, e-commerce consultant, or postgraduate study in the area of their choice.

Human Nutrition

BSc Hons

This programme is intended for students interested in the relationships between nutrition and health. It focuses on human physiology, metabolism and biochemistry, and how these factors are influenced by nutrition. The programme also deals with how nutrition influences the incidence of disease, and how health can be promoted by appropriate nutrition.

Content

Year 1

- Fundamental Biology and Physiology (30 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Fundamentals of Biochemistry (30 credits)
- Practical and Professional Skills (30 credits)
- Basic Principles of Nutrition (15 credits)

Year 2

- Human Nutrition (30 credits)
- Research and Professional Skills (15 credits)
- Cell and Microbial Biology (30 credits)
- Physiological Systems and Regulation (15 credits)
- Metabolism and Disease (15 credits)
- Nutritional Epidemiology and Health Promotion (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Project (30 credits)
- Advanced Human Nutrition (15 credits)
- Public Health Nutrition (15 credits)
- Clinical Nutrition (15 credits)
- Specialised Topics in Nutrition (15 credits)
- One or two options chosen from: Medical Biochemistry (15); Immunology (15); Applied Sport and Exercise Nutrition (15); Pathophysiology of Disease (15); Cancer Biology and Therapeutics (15); Physical Activity and Body Composition in Health and Disease (30) (30 credits)

Key facts

UCAS code

B401 M BSc/HN

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING A-levels in biology and/or chemistry and one other suitable A-Level

OR BTEC National, DVCE or Advanced GNVQ, or equivalent qualifications

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics), or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams, coursework, presentations and project reports.

Career options

Opportunities exist in research and development in the food industry, marketing (retail companies and chains), health education and promotion and public health nutritionists. Students are prepared for the study of dietetics and for postgraduate study.

Pharmacy

MPharm

Medway School of Pharmacy is a unique partnership between the University of Kent and University of Greenwich. The School has achieved full accreditation by the Royal Pharmaceutical Society of Great Britain and is recognised as an established School of Pharmacy. The School's mission is to produce, through innovative teaching and research delivered in a supportive and caring environment, high-quality professional graduates committed to lifelong learning.

The MPharm degree is a four-year programme based on three interlinked themes: Practitioner and Patient; Medicinal Products and The Patient, Disease and Drug Action. Extensive use is made of tutorials, workshops and practical laboratory classes. External placements are arranged at hospitals, communities and industries throughout the programme.

Graduates are required to undertake a pre-registration year in practice and take and pass a pre-registration exam before they can register as pharmacists in Great Britain.

Students studying this programme will be subject to the code of conduct for pharmacy students, and associated fitness to practice procedures as required by the professional regulatory body. For more information please log on to **www.msp.ac.uk**.

Content

Year 1

- Practitioner and Patient 1 (30 credits)
- Medicinal Products 1 (30 credits)
- The Patient, Disease and Drug Action 1 (Body Systems 1) (30 credits)
- The Patient, Disease and Drug Action 2 (30 credits)

Year 2

- Practitioner and Patient 2 (30 credits)
- Medicinal Products 2 (30 credits)
- The Patient, Disease and Drug Action 3 (Body Systems 2) (30 credits)
- The Patient, Disease and Drug Action 4 (Body Systems 3) (30 credits)

Year 3

- Practitioner and Patient 3 (30 credits)
- Medicinal Products 3 (30 credits)
- The Patient, Disease and Drug Action 5 (30 credits)
- Research Methods (30 credits)

Year 4

- Practitioner and Patient 4 (20 credits)
- Advanced Therapeutics (20 credits)
- Advanced Science Electives (20 credits)
- Research Project (60 credits)

Key facts

UCAS code

B230 M MPharm/PH
Institution code: M62

School Medway School of Pharmacy

Location Medway Campus

Attendance

4 years full-time

Entry requirements

Applicants should have:

300 UCAS points **FROM**

EITHER A-levels at BBB or above, including A-levels in chemistry and one from biology, physics or mathematics, or qualifications at an equivalent level.

OR an International Baccalaureate with 32 points (15 at Higher)

PLUS GCSE English and mathematics at grade B or above.

- Overseas applicants are assessed on an individual basis based on the NARIC equivalent.

- Students who complete a medway foundation degree in pharmacy practice with grades above 40 per cent, and graduates with a degree of 2.1 or above, may gain direct entry to year 2.

Assessment

Students are assessed through practical dispensing exams, objective structured clinical exams, presentations, written reports, essays and written exams.

Professional recognition

The programme has been fully accredited by the Royal Pharmaceutical Society of Great Britain.

Career options

Graduates have opportunities in all branches of the profession, including work in hospital, community and primary care settings, as well as in industry and academia.

Philosophy

BA Hons

Philosophy is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in critical thinking, logic, and the history of philosophical arguments whilst also incorporating courses from a variety of other subject pathways.

To study philosophy is to engage with a tradition of thinking about the fundamental problems of knowledge and existence that dates back over 2,500 years. The continuing popularity of philosophy is due to the opportunity it offers to embark upon an exciting and challenging intellectual voyage whose horizons are infinite.

Philosophy requires an active engagement with the questions that lie at the very core of our existence: questions of truth, meaning, being, power and desire are the life-blood of philosophy and form the focus of its major strands (Epistemology, Metaphysics, Ethics and Ontology). Of equal importance is the ability to recognise and challenge the fundamental presuppositions underlying a system of thought, and openness to the relations between philosophy and other disciplines.

There are many different conceptions of the nature and task of philosophy and these are reflected within the degree pathway.

Content

Year 1

- Foundations of Knowledge
- How to Argue
- Two options chosen from related subject pathways

Year 2

- Knowledge and its Limits: Locke, Berkeley, Leibnitz, Hume
- How Words Work: Philosophy of Language and Meaning
- Two options chosen from related subject pathways

Year 3

- Students must choose at least two courses from: Philosophical Inquiry; Meaning of Life or Mind and Madness; Dissertation, Placement or elective
- Plus two other options from related subject pathways

Please note: option courses available are subject to alteration. Acceptance on to the dissertation and placement is subject to set academic requirements.

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Science

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 200 from A-levels or from a relevant vocational qualification/BTEC

PLUS GCSE English at grade C or above.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

A wide range of assessment methods are used, with an emphasis on developing and fine-honing your skills of analysis. Coursework represents at least 50% of the total assessment and includes comprehension exercises, critical reviews, portfolios and essays, as well as some oral presentations.

Career options

A Philosophy degree develops mental skills that employers from many different fields value highly, as shown by the success of graduates in finding employment in a very wide range of fields. Recent graduates have gone into such diverse areas as teaching, the civil service, the diplomatic corps, journalism, the police force, policy study organisations, computing, mental health organisations and the theatre.

Politics

BA Hons

Politics is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in the study of global politics whilst also incorporating courses from a variety of other subject pathways.

Politics addresses questions such as: Why do people vote the way they do? What is the difference between New Labour and Old Labour? How is the US political system different from the British? What do words such as 'democracy', 'power', 'freedom', 'rights' and 'liberty' mean? Responses to these questions are covered by the study of international and comparative politics, government, citizenship and political theory and philosophy.

In the final year, students may be offered a work placement in regional or local politics, or within one of the many interest and pressure groups based in London, or even in the House of Commons. Reflecting critically on this experience forms a part of the assessment.

Aims of the programme:

- To offer students a range of courses which provides an appropriate introduction in politics, and which may allow them to follow up various strands within the academic discipline of politics.
- To offer students the opportunity to develop skills that are useful in the political arena as well as academic knowledge of the discipline of politics.

Content

Year 1

- Politics of Conflict Resolution: Oedipus to Star Wars
- Headlines in History
- Two further courses from related subject pathways

Year 2

- Modern Political Thought
- Politics and Protest in Contemporary Britain
- Two further courses such as: Politics of European Integration; Political Systems: American and Russian Politics; or courses from related subject pathways

Year 3

- Contemporary Political Philosophy: Violence, Sexuality and Art
- Political Conspiracy and Slander
- Two other courses such as International Organisations: Politics and Policy Making; Dissertation; or courses from related subject pathways

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Students are assessed through coursework, dissertation, seminar presentations and exams.

Career options

Graduates have opportunities in public service, information and communications, media, the voluntary sector, the National Health Service, teaching, research, business, and central and local government.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined.**

Counselling

BA Hons (Top-up)

This programme builds on students' earlier counselling training and aims to foster their readiness to practice independently in a variety of contexts appropriate to their experience. Students will extend their clinical experience by undertaking a supervised placement and reflect upon that experience in courses that are designed to encourage an awareness of the links between theory and practice. Students will complete a research methodology course that will allow them to engage confidently with the important contemporary debates about evidence-based clinical practice. This programme will further prepare students to undertake an extended literature review on a current topic pertinent to their own practice.

Students will be encouraged to become aware of the specific nature of their individual clinical practice and arrive at an understanding of the broader professional context. By the end of their studies, students will be able to show that they appreciate how they might use clinical supervision and Continuing Professional Development as key strategies relevant to their professional development.

Aims of the programme:

- To equip students who have already completed a substantial, skills-focused training in counselling with a consolidated knowledge of the theories and philosophies that underpin their practice.
- To enable students to understand the ways in which they can respond effectively in their clinical practice to the demands of working in particular settings and cultural contexts.
- To develop students' confident engagement with systematic research in counselling by fostering their critical understanding of relevant research methods and enabling them to undertake a suitable literature review as defined by the research process.
- To foster students' self-reflective awareness of their current capacities as counsellors and future continuing professional development targets in support of their lifelong working aspirations.

Content

During the programme, students undertake supervised counselling practice with adults in a suitable clinical placement and attend the following university-based courses:

- Advanced Counselling Theory (linked lecture and seminar series)
- Case Discussions (weekly presentations of clinical placement material, facilitated by tutor).
- Consolidating Clinical Practice and Professional Development (facilitated discussion group).
- Counselling Research Project (a blend of taught sessions and independent study which compliments the research methodologies course).
- Research Methodology for Counselling Practitioners.
- Student-nominated course, chosen in discussion with programme leader (Avery Hill delivery) or Attachment, Loss and Bereavement (Guildford College delivery).

Key facts

UCAS code

B943 F BA/C

Location Avery Hill Campus/ Guildford College

Attendance

1 year full-time
2 years part-tiime

Entry requirements

Applicants should have:

Foundation Degree in counselling (or equivalent), usually comprising 400 hours of skills and theory training,

PLUS a minimum of 100 hours of supervised counselling practice in placement and 60 hours of personal counselling.

Assessment

Students are assessed through assignments (theory and clinical topics), research project, and ongoing clinical placement.

Career options

Research into the employment of counsellors shows that qualified practitioners often remain engaged in their earlier professional roles (e. g. community workers, nurses, pastoral workers, teachers), where their additional skills as counsellors enhance their competence in that field. Counsellors who are already in paid employment will find that they are in a position to manage a more varied caseload after this training, and they will be eligible to enrol on advanced training (postgraduate awards; supervision or other post-qualifying specialisms) in due course.

Psychology

BSc Hons

Psychology seeks to understand mind and behaviour through experimentation, observation and measurement. This includes the study of perception, memory and emotion in adults and children; the socio-psychological processes that shape our relationships with each other and society; the development of language, behaviour, personality and thought in children; the biological processes that underpin behaviour; and the causes and treatment of abnormal behaviour.

Within the programme, students are introduced to the core areas of psychology, as well as receiving a strong grounding in psychological research methods. This component focuses on learning about how psychological research is conducted, analysed and reported through a series of guided-learning exercises, culminating in an independent research project in the final year.

The degree is accredited by the British Psychological Society and confers eligibility for Graduate Basis for Registration (GBR). GBR is necessary if students intend to pursue psychology as a career, especially if they are interested in becoming a chartered psychologist.

Content

Year 1

- Academic and Personal Development (30 credits)
- Introduction to Psychology (30 credits)
- Research Methods in Psychology 1 (30 credits)
- One option from a range including: Introduction to Applied Psychology; Introduction to Counselling; Languages (30 credits)

Year 2

- Behavioural and Cognitive Neuroscience (30 credits)
- Research Methods in Psychology 2 (30 credits)
- Developmental and Social Psychology (30 credits)
- Individual Differences and Abnormal Psychology (30 credits)

Year 3

- Psychology Project (30 credits)
- Six 15-credit options from a range including: Advanced Counselling Theory; Social Psychology 3: Current Social Issues; Psychopharmacology; Introduction to Educational Psychology; Psychology of Sport; Human Performance in Organisations; Neuroscience Perspectives on Current Trends in Psychology; Relationships in Adulthood; Controversies in Mental Health; Principles of Cognitive and Behavioural Intervention; Introduction to Health Psychology; Advanced Developmental Psychology; Law and Psychology; Psychology of Exceptional Human Experience (90 credits)

Key facts

UCAS code

C800 A BSc/Psy

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
Up to 6 years part-time

Entry requirements

Applicants should have:

320 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCE

OR a BTEC National Diploma (DDM)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language, mathematics and a science subject), or their equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at level 2 or 3).

Assessment

Students are assessed through exams, quizzes, essays and practical reports.

Professional recognition

This programme is accredited by the British Psychological Society as conferring eligibility for graduate membership of the society with graduate basis for registration, provided the minimum standard of qualification of second class honours is achieved.

Career options

Graduates have opportunities in business, commerce, counselling (with additional training), education (with additional training), research, human resource management and the social sciences.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined**.

Psychology with Counselling

BSc Hons

This programme is very similar in content to the BSc Hons Psychology programme but is structured differently to offer counselling courses as core components.

Psychology seeks to understand mind and behaviour through experimentation, observation and measurement. This includes the study of perception, memory and emotion in adults and children; the socio-psychological processes that shape our relationships with each other and society; the development of language, behaviour, personality and thought in children; the biological processes that underpin behaviour; and the causes and treatment of abnormal behaviour.

Students are introduced to the core areas of psychology, as well as receiving a strong grounding in psychological research methods. This component focuses on learning about how psychological research is conducted, analysed and reported through a series of guided-learning exercises, culminating in an independent research project in the final year.

The degree is accredited by the British Psychological Society and confers eligibility for Graduate Basis for Registration (GBR). GBR is necessary if students intend to pursue psychology as a career, especially if they are interested in becoming a chartered psychologist.

Content

Year 1

- Academic and Personal Development (30 credits)
- Introduction to Psychology (30 credits)
- Research Methods in Psychology 1 (30 credits)
- Introduction to Counselling (30 credits)

Year 2

- Behavioural and Cognitive Neuroscience (30 credits)
- Research Methods in Psychology 2 (30 credits)
- Developmental and Social Psychology (30 credits)
- Individual Differences and Abnormal Psychology (30 credits)

Year 3

- Psychology Project (30 credits)
- Advanced Counselling Theory (15 credits)
- Counselling Skills (15 credits)
- Four 15-credit options from a range including: Social Psychology 3: Current Social Issues; Advanced Developmental Psychology; Psychopharmacology; Introduction to Health Psychology; Introduction to Educational Psychology; Psychology of Sport; Human Performance in Organisations; Neuroscience Perspectives on Current Trends in Psychology; Relationships in Adulthood; Controversies in Mental Health; Principles of Cognitive Behavioural Intervention; Law and Psychology; Psychology of Exceptional Human Experience (60 credits)

Key facts

UCAS code

C8B9 A BSc/PsyWC

School Health & Social Care

Location Avery Hill Campus

Attendance

3 years full-time
Up to 6 years part-time

Entry requirements

Applicants should have:

320 UCAS points **FROM**

EITHER a minimum of two subjects at A-level or AVCEs

OR a BTEC National Diploma (DDM)

OR a Society, Health and Development Diploma

PLUS a minimum of three GCSEs at grade C or above (including English Language, mathematics and a science subject), or their equivalent

OR an approved Access to Higher Education Diploma (with English and mathematics at Level 2 or 3).

Assessment

Students are assessed through exams, quizzes, essays and practical reports.

Professional recognition

This programme is accredited by the British Psychological Society as conferring eligibility for graduate membership of the society with graduate basis for registration, provided the minimum standard of qualification of a second class honours is achieved.

Career options

Graduates have opportunities in business, commerce, counselling (with additional training), education (with additional training), research, human resource management and the social sciences.

Public Relations

BA Hons

This CIPR accredited programme in public relations (PR) has been developed by experienced academic and PR professionals in consultation with industry and has been designed specifically for people who are aspiring to a PR career. It is aimed at individuals who wish to become skilled, knowledgeable and experienced professionals in PR practice.

The programme aims to prepare students for their early careers in PR and communications by developing them into confident communication specialists, with both the vocational and professional knowledge to approach employment in PR with confidence and to devise and implement PR strategies. It also offers students the opportunity to understand how PR fits strategically within organisations, develop a broad range of communications skills, relate to the behaviour of stakeholders, reflect on contemporary issues in practice, and consider how PR can be used across different sectors and disciplines. It provides the opportunity for students to explore different areas of PR specialism, whether that be, for example, corporate communications, financial PR, politics and public affairs or third sector PR. Students develop a critical theoretical grounding and strong communication skills that can inform their own developing PR practice. There is a strong emphasis on social media and media relations.

The programme involves guest speakers from all parts of the industry, who enhance the learning experience. It also offers a wide-ranging representation of this professional discipline and helps put PR in context of current business practice. Students are offered the opportunity for studying dual qualifications: both a degree in PR and the Chartered Institute of Public Relations Advanced Certificate in PR.

Content

Year 1

- Communications for PR (30 credits)
- Personal Professionalism (30 credits)
- Communications in Context (30 credits)
- Theory and Professional Practice (30 credits)

Year 2

- Understanding Stakeholders (15 credits)
- Business Research Tools (15 credits)
- Applied Professional Practice (30 credits)
- Media Relations and Social Media (30 credits)
- PR Planning and Research (30 credits)

Year 3

- Contemporary Issues in PR (30 credits)
- Delivering Professional Practice (30 credits)
- Dissertation **OR** Research Project (30 credits)
- Two options from a range including: Business and Financial PR; Product/ Consumer/Celebrity PR; Third Sector PR; Public Affairs and Political PR (30 credits)

Key facts

UCAS code

P210 G BA/PR

School Business

Location Greenwich Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

260 UCAS points or above.

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Applications from mature students are welcome.

Assessment

Students are assessed through written assignments, presentations, portfolios and exams.

Professional recognition

This programme is accredited by the Chartered Institute of Public Relations (CIPR). Students can also study to gain dual qualifications from this programme: the Institute's Advanced Certificate in Public Relations qualification has been embedded within the degree.

Career options

The public relations profession is experiencing rapid growth and is becoming increasingly sophisticated. Young, aspiring PR professionals need to equip themselves with the necessary practical skills and industry insight to enter and thrive in the PR profession. Opportunities exist to work in many different areas, such as the utilities, the public sector, charities, health, leisure and consumer industries. The profession also offers many consultancy-based or in-house roles.

Please note

This programme is not available to international students.

Applied Biomedical Science

BSc Hons (subject to validation)

This programme is designed to provide a knowledge base in the field of biomedical science. The programme is arranged to provide opportunities for graduates to register with the Health Professions Council (**www.hpc-uk.org**) and is accredited by the Institute of Biomedical Science (**www.ibms.org**). Students applying for this degree programme will be initially registered onto the BSc Hons Biomedical Science programme, with opportunities for progression onto the BSc Applied Biomedical Science programme at the end of year 2. During year 2 students will be informed of available hospital placements. Students must formally apply for a placement, and if successful the student will be provided with a portfolio to be completed during the practice placement year.

In order to graduate with a BSc Hons in Applied Biomedical Science students must successfully complete the placement portfolio (as verified by an IBMS registered verifier). Following this, graduates are able to register with the HPC. The degree is also available part-time for those currently working in IBMS designated 'training' laboratories who wish to develop their career prospects and become registered biomedical scientists. The programme can be taken in its entirety at the University of Greenwich or by studying at Bromley College for years 1 and 2, transferring to the Medway Campus for the final year.

Content

Year 1

- Fundamentals of Biochemistry (30 Credits)
- Fundamentals of Biology and Physiology (30 Credits)
- Practical and Professional Skills (30 Credits)
- Basic Chemistry for Life Science (15 Credits)
- Introduction to Medical Science (15 credits)

Year 2

- Bioanalytical Techniques (15 Credits)
- Immunology (15 Credits)
- Metabolism and Disease (15 Credits)
- Pathobiology (15 Credits)
- Physiological Systems and Regulation (15 Credits)
- Pharmacology (15 Credits)
- Research and Professional Skills (15 Credits)
- Professional Practice in Biomedical Science (15 Credits)

Year 3

- One Year Professional Practice Placement

Year 4

- Cancer Biology and Therapeutics (15 Credits)
- Cellular and Molecular Pathology (15 Credits)
- Advanced and Clinical Immunology (15 Credits)
- Medical Biochemistry (15 Credits)
- Medical Microbiology (15 Credits)
- Haematology and Blood Transfusion (15 Credits)
- Project (30 Credits)

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Science

Location Medway Campus/ Bromley College

Attendance

4 years full-time
4 years part-time

Entry requirements

Applicants should have:

300 UCAS points

INCLUDING 200 UCAS points from A-levels in biology and chemistry.

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.
- Applicants with specific vocational, professional and otherqualifications (e.g. Access to Science, NVQs, HNDs) are invited to apply.

Assessment

Students are assessed through formal examinations, presentations and case study-based reports, together with critical evaluation of data, laboratory reports and a project.

Professional recognition

The programme is officially accredited by the Institute of Biomedical Science.

Career options

The programme is designed for entry to the career of Biomedical Science as a HPC registered practitioner. The programme allows for the opportunity to complete the IBMS 'Certificate of Competence' portfolio, which upon successful verification, allows the graduate to apply for registration with the HPC.

Biomedical Sciences

BSc Hons

This programme is designed to provide students with a detailed study of human health and disease, focussing on the pathogenesis (mechanism) of disease, diagnostic pathway and therapeutic intervention. It provides preparation for careers in medical diagnostic and research environments. The first year of this programme is intended to be a foundation for the more advanced studies in subsequent years. Approximately one quarter of the programme is taken up with practical-based courses that build students' skills in this area. The second and final years take skills and theoretical development to more advanced levels. In the final year, students also carry out an independent research project that comprises one quarter of final-year study. An optional sandwich placement year is available for those who wish to gain some experience in the field of biomedical science. The programme can be taken in its entirety at the University of Greenwich or by studying at Bromley College for years 1 and 2, transferring to the Medway Campus for the final year.

Aims of the programme:

- To advance student academic, professional and laboratory skills for current and future employment in medical diagnostic and research environments.
- To develop relevant knowledge and understanding for the application of theory to practice in the subject areas of study.
- To develop appropriate transferrable skills in the use of information technology, communication, numeracy, problem-solving and case study analysis as applicable to biomedical science.

Content

Year 1

- Fundamentals of Biochemistry (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Practical and Professional Skills (30 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Introduction to Medical Science (15 credits)

Year 2

- Bioanalytical Techniques (15 credits)
- Immunology (15 credits)
- Metabolism and Disease (15 credits)
- Pathobiology (15 credits)
- Physiological Systems and Regulation (15 credits)
- Pharmacology (15 credits)
- Research and Professional Skills (15 credits)
- Professional Practice in Biomedical Science (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Cancer Biology and Therapeutics (15 credits)
- Cellular and Molecular Pathology (15 credits)
- Advanced and Clinical Immunology (15 credits)
- Medical Biochemistry (15 credits)
- Medical Microbiology (15 credits)
- Haematology and Blood Transfusion (15 credits)
- Project (30 credits)

Key facts

UCAS code

B940 B BSc/BmdS (Bromley College)
B940 M BSc/BmdS (Medway Campus)

School Science

Location Bromley College/Medway Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time

Entry requirements

Applicants should have:

300 UCAS points

INCLUDING 200 UCAS points from biology and chemistry A-level. (Applicants with specific vocational, professional and other qualifications relevant to the programme (e.g. Access to Science, NVQs, HNDs) are invited to apply)

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- Part-time students must be employed in a suitable laboratory in the NHS.

Assessment

Students are assessed through formal examinations, presentations and case study-based reports, together with critical evaluation of data, problem-solving exercises, laboratory reports and thesis.

Professional recognition

The programme is accredited by the Institute of Biomedical Science.

Career options

Biomedical science graduates are well placed for employment in both the public and private health-care sectors. Areas include the NHS, the National Blood Service, Health Protection Agency and Medical Research Council, veterinary service, the Health and Safety Executive, forensic laboratories, and the pharmaceutical industry.

Biosciences

Medical Biochemistry and Molecular Biology/Medical Physiology

BSc Hons

There are two 'routes'of the BSc Hons Bioscience programme. The routes are similar in the first year, but differ in the next two years, so that students can obtain a degree with a speciality: BSc Hons Biosciences (Medical Biochemistry and Molecular Biology) or BSc Hons Biosciences (Medical Physiology). Those who prefer to choose their options will obtain a BSc Hons Bioscience degree.

Content

Year 1

- Fundamental Biology and Physiology (30 credits)
- Fundamentals of Biochemistry (30 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Practical and Professional Skills (30 credits)
- Introduction to Medical Science (15 credits)

Year 2

- Bioanalytical Techniques (15 credits)
- Physiology and Pharmacology (30 credits)
- Metabolism and Disease (15 credits)
- Research and Professional Skills (15 credits)

For Medical Biochemistry and Molecular Biology: Cell and Microbial Biology (30 credits) **AND** Molecular and General Genetics (15 credits)

For Medical Physiology: Pathobiology (15 credits) **AND** Immunology (15 credits) **AND** Physiological Systems and regulation (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Project (30 credits)
- Three to six options from: Advanced and Clinical Immunology (15); Neuropharmacology (30); Medical Microbiology (15); Cell and Molecular Pathology (15); Medical Biochemistry (15); Human Molecular Biology (15); Cancer Biology and Therapeutics (15); Protein Biochemistry (30); Proteomics and Genomics (30) (90 credits)

Medical Biochemistry and Molecular Biology Route:

- Protein Biochemistry (30 credits)
- Medical Biochemistry (15 credits)
- Cancer Biology and Therapeutics (15 credits)
- Immunology (15 credits)
- Human Molecular Biology (15 credits)

Medical Physiology Route:

- Neuropharmacology (30 credits)
- Medical Biochemistry (15 credits)
- Medical Microbiology (15 credits)
- Advanced and Clinical Immunology (15 credits)
- Cell and Molecular Pathology (15 credits)

Key facts

UCAS code

C900 M BSc/Bio

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING A-level biology and another science subject, preferably chemistry

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will also be considered

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams, coursework, presentations, laboratory reports and a project report.

Career options

Opportunities include: conducting medical research in academic, governmental, or commercial laboratories, including biotechnology companies and health testing laboratories, scientific writing and publishing, medical equipment sales, science teaching, and postgraduate studies leading to an MSc or PhD degree. This programme is endorsed by the Society of Biology.

Biotechnology

BSc Hons

Biotechnology is a multidisciplinary subject that brings together aspects of chemistry, biology and cell biology and is one of the most demanding and rapidly growing fields in science. Since the discovery of recombinant DNA in the early 1970s and the subsequent development of genetic engineering technologies, it has supported daily life in many ways, ranging from the development of new medicines and drugs (for example, insulin for diabetics) to the farming of transgenic plants and animals as well as the clean-up of environmental pollutants.

The courses are carefully tailored to cover the knowledge gap in fields such as gene therapy, drug design, genomics, proteomics, genetic engineering for plants, animals, micro-organisms, bioinformatics and fermentation technology. Our programme seeks to graduate biotechnologists who are armed not only with the academic knowledge but also with the skills and abilities to work in the challenging biotechnology industries.

Aims of the programme:

- To equip students with the scientific background and laboratory experience necessary for employment as well-educated biotechnologists in fields of biotechnology, including medical, pharmaceutical, agricultural, environmental and industrial biotechnology.
- To develop graduates who have a critical, analytical and flexible approach to problem-solving in the field of biotechnology.
- To prepare graduates to work independently and use initiative to solve the diverse problems they may encounter.

Content

Year 1

- Basic Chemistry for Life Sciences (15 credits)
- Introduction to Biotechnology (15 credits)
- Fundamentals of Biology and Physiology (30 credits)
- Fundamentals of Biochemistry (30 credits)
- Practical and Professional Skills (30 credits)

Year 2

- Intermediate Biotechnology (30 credits)
- Instrumental Analysis (15 credits)
- Molecular and General Genetics (15 credits)
- Cell and Microbial Biology (30 credits)
- Investigations in Biotechnology (15 credits)
- Research and Professional Skills (15 credits)

Year 3

- Biotechnology Research Project (30 credits)
- Readings in Biotechnology (30 credits)
- Proteomics and Genomics (30 credits)
- Human Molecular Biology (15 credits)
- Cancer Biology and Therapeutics (15 credits)

Key facts

UCAS code

J700 M BSc/BioT

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING A-levels in biology and chemistry

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications.

PLUS three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications

- We welcome applications from mature students.

Assessment

Students are assessed through examinations, assignments, laboratory skills and presentations.

Career options

The multidisciplinary character of a biotechnology degree provides employment opportunities in research, production, development and manufacturing. With a BSc Hons in biotechnology, you are likely to work in fields of medicine (in the biotech and pharmaceutical industry), the agriculture/food industry, environmental biotechnology, forensic science or biostatistics. You can also study for higher degrees, such as an MSc or PhD.

Forensic Science

BSc Hons

Forensic science is the application of science to the law. The aim of this programme is to encourage students to study scientific subjects that provide them with the necessary skills to work in forensic science as well as a wide range of other scientific fields. The major emphasis of the programme is to provide high-quality broad-based scientific training that does not restrict successful graduates when they choose their career. Students are also exposed to other aspects such as crime scene investigation and presenting evidence in a legal setting.

Aims of the programme:

- To produce graduates with the necessary knowledge base and practical skills to become effective forensic scientists who are competent to practice.
- To produce graduates with the confidence and ability to apply fundamental scientific principles to a variety of practical forensic science situations and specifically within a legal framework.
- To produce graduates with the skills to identify and solve problems, and to understand and use quantitative techniques for the analysis and interpretation of data for evaluation and presentation of evidence.

Content

Year 1

- Introduction to Forensic Science (15 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Practical and Professional Skills (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Fundamentals of Biochemistry (30 credits)

Year 2

- Intermediate Forensic Science (30 credits)
- Physiology and Pharmacology (30 credits)
- Instrumental Analysis (15 credits)
- Research and Professional Skills (15 credits)
- Metabolism and Disease (15 credits)
- Molecular and General Genetics (15 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Forensic Science Project (30 credits)
- Advanced Topics in Forensic Science (15 credits)
- Special Topics in Forensic Science (15 credits)
- Pharmaceutical Analysis and Testing (30 credits)
- Two options from: Medical Microbiology (15); Medical Biochemistry (15); Immunology (15); Protein Biochemistry (15); Human Molecular Biology (15) (30 credits)

Key facts

UCAS code

F410 M BSc/FSc

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

260 UCAS points

FROM a minimum of two A-levels, including chemistry and/or biology

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications.

PLUS a minimum of five GCSEs, including English and mathematics, at grade C or above

- We welcome applications from mature students

Assessment

Students are assessed through examinations, assignments, laboratory skills and presentations.

Career options

Graduates have opportunities in forensic science and other areas of analytical and investigative science (including working in medical, biological and chemical research institutes). Careers are also available in other organisations and commercial laboratories.

Forensic Science with Criminology

BSc Hons

Forensic science is the application of science to the law. This programme gives students the necessary scientific background and skills to work in forensic science as well as a wide range of other scientific fields.

The major emphasis of the programme is on providing high-quality broad-based scientific training which does not restrict successful graduates when they choose their career. The criminology courses introduce the more social aspects of forensic science and the relationship between crime and society. Students are also exposed to other aspects such as crime scene investigation and presenting evidence in a legal setting.

Students study the science elements on the Medway Campus and the criminology elements one day a week on the Greenwich Campus. There is an inter-campus bus that runs between Medway and Greenwich.

Aims of the programme:

- To produce graduates with the necessary knowledge base and practical skills to become effective forensic scientists who are competent to practice.
- To produce graduates with the confidence and ability to apply fundamental scientific principles to a variety of practical forensic science situations and specifically within a legal framework.
- To produce graduates with the skills to identify and solve problems, and to understand and use quantitative techniques for the analysis and interpretation of data for evaluation and presentation of evidence.
- To produce graduates who have a competent legal, sociological and criminological understanding of forensic science.

Content

Year 1

- Introduction to Forensic Science (15 credits)
- Basic Chemistry for Life Sciences (15 credits)
- Practical and Professional Skills (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Foundations of Criminology (30 credits)

Year 2

- Intermediate Forensic Science (30 credits)
- Physiology and Pharmacology (30 credits)
- Instrumental Analysis (15 credits)
- Research and Professional Skills (15 credits)
- Criminology (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Forensic Science Project (30 credits)
- Advanced Topics in Forensic Science (15 credits)
- Special Topics in Forensic Science (15 credits)
- Pharmaceutical Analysis and Testing (30 credits)
- One option from: Perspectives On Violence; Women, Crime and Justice; Policing (30 credits)

Key facts

UCAS code

F4M9 M BSc/FSWC

School Science/Humanities & Social Sciences

Location Medway Campus/ Greenwich Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicant should have:

260 UCAS points

FROM a minimum of two A-levels, including chemistry and/or biology

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered

PLUS a minimum of five GCSEs, including mathematics and English, at grade C or above.

- We welcome applications from mature students.

Assessment

Students are assessed through examinations, assignments, laboratory skills and presentations.

Career options

Graduates have opportunities in forensic science and other areas of analytical and investigative science (including working in medical, biological and chemical research institutes). Careers are also available in other organisations and commercial laboratories.

Pharmaceutical Sciences

BSc Hons

This programme has been developed as a result of the university's close contacts with the pharmaceutical industry and prepares students for working in the higher scientific grades in the industry. The degree does not carry any exemption from Royal Pharmaceutical Society of Great Britain examinations. Graduates gaining employment in the pharmaceutical industry may be able to progress to qualified person status through further professional development.

Content

Year 1

- Basic Chemistry for Life Sciences (15 credits)
- Fundamentals of Biochemistry (30 credits)
- Fundamental Biology and Physiology (30 credits)
- Practical and Professional Skills (30 credits)
- Elements of Drug Discovery (15 credits)

Year 2

- Physiology and Pharmacology (30 credits)
- Research and Professional Skills (15 credits)
- Instrumental Analysis (15 credits)
- Pharmaceutics (30 credits)
- Active Pharmaceutical Ingredient Drug Development (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Pharmaceutical Analysis and Testing (30 credits)
- Drug Design and Delivery (30 credits)
- Project (30 credits)
- One option chosen from: Neuropharmacology; Natural Products (30 credits)

Key facts

UCAS code

B202 M BSc/PharS

School Science

Location Medway Campus

Attendance

3 years full-time
5 years part-time
3 years part-time (post HNC/HND)

Entry requirements

Applicants should have:

260 UCAS points

FROM a minimum of two A-level subjects (including chemistry)

OR BTEC National or DVCE

PLUS a minimum of three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- We welcome applications from mature students.

Assessment

Students are assessed through exams and coursework, including practical project work.

Professional recognition

Graduates are eligible for the award of Associate Membership of the Royal Society of Chemistry.

Career options

Graduates can find work in research and development, teaching, chemical and pharmaceutical industries (production development, analytical science, quality assurance and information science), forensic science, environmental pollution and health and safety.

Sociology

BA Hons

Sociology is a BA Honours degree offered by the School of Humanities & Social Sciences. It allows students to specialise in the study of applied sociology whilst also incorporating courses from a variety of other subject pathways.

Sociology is an innovative and vibrant subject offering students the opportunity to study courses covering a range of issues from consumer culture to social justice, from gender and identity to global relations. A broad foundation in sociological thinking and critique is offered while also supporting students to pursue their own ideas and interests through focused research. Available courses include: drugs and society; global relations; gender, race and crime; and education and society.

Students develop a range of intellectual and practical transferable skills that provide a strong foundation for future employment in areas such as social welfare provision; media, marketing and advertising; local and central government; and community and charity organisations.

Aims of the programme:

- To enhance understanding of important and controversial issues in society, including debates about gender, ethnicity, crime and deviance, social justice, global politics,cultural production and consumption, and equality, work and organisations.
- To provide a pathway of study that encompasses the main sociological debates as well as strengths in applied sociology, global studies and cultural sociology.
- To produce graduates who have skills that can be applied in a range of careers including skills in critical thinking, practical and applied research, communication skills,and an ability to work both independently and in groups and to engage with the modern world with confidence.

Content

Year 1

- Researching and Writing Culture
- Inequality and Social Change
- Two further options from related subject pathways

Year 2

- Sociological Debates
- Researching Society and Culture
- Two options from: Education and Social Formation; Drugs and Drug Use in Society; Health, Welfare and Social Systems; Cosmopolitics; Society and Politics: Africa and Asia **OR** One option from the list above and one from related subject pathways

Year 3

- Sociology Project **OR** Sociology Placement
- Three options from: Gender, Race and Crime 6; Investigating Contemporary Popular Culture; Emotions in the Social World **OR** two further options from related subject pathways

Key facts

UCAS code

Please telephone our Enquiry Unit on 020 8331 9000

School Humanities & Social Sciences

Location Greenwich Campus

Attendance

3 years full-time
6 years part-time

Entry requirements

Applicants should have:

240 UCAS points

INCLUDING at least 200 points from two A-levels or from a relevant vocational qualification

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent qualifications.

- At time of press entry requirements are subject to change. Please check the online prospectus to confirm UCAS points before making your application.

Assessment

Learning and teaching takes place through seminars, workshops, lab sessions and lectures along with support from your personal tutor throughout your degree, with some e-learning. Typically, students are assessed through a mixture of coursework and examinations, but assessment may also take the form of multiple-choice tests and portfolios of work or projects.

Career options

Our strength in applied sociology combined with our focus on developing job skills means that Greenwich sociology graduates are well prepared for later careers. Work areas include: youth work, community work, welfare provision, charitable organisations, local and national government, teaching, health administration, personnel management, publishing, marketing and social research.

Physical Education and Sport

BA Hons

This programme builds on the foundations of physical education and sport provided by schools and colleges through the physical education National Curriculum and wider programmes in sport and leisure.

The programme provides theoretical courses related to the scientific, psychological and sociological study of physical education and sport, and practical courses in athletics, dance, games, gymnastics and swimming.

Throughout the degree, there are courses related to sport policy, practice and development which consider the principles of teaching and coaching, as well as sport in the local, national and international community. In the final year, students have an opportunity to undertake courses from a range of options, as well as pursue a relevant independent study in their chosen area.

Content

Year 1

- PE and Sport: Theoretical Issues 1 (30 credits)
- Research in PE and Sport (15 credits)
- PE and Sport Performance: Games (15 credits)
- PE and Sport Performance: Dance, Athletics, Aquatics and Gymnastics (30 credits)
- PE and Sport: Policy and Practice (30 credits)

Year 2

- Theoretical Issues 2 (30 credits)
- Analysing PE and Sport Performance (30 credits)
- Education and Training in the Outdoors (15 credits)
- Research Methods in Physical Education and Sport (15 credits)
- Equity and Diversity in PE and Sport (15 credits)
- Olympism, The Games and Elite Performance (15 credits)

Year 3

- Independent Study in PE and Sport (30 credits)
- Three 30-credit options from: Enhancing Physical Education and Sport Performance; Teaching Physical Education; Contemporary issues in Sport and Coaching; Monitoring and Evaluating PE and Sport Performance; Sport Policy and Development; Sport and Disability (90 credits)

Key facts

UCAS code

X360 A BA/PESp

School Education

Location Avery Hill Campus

Attendance

3 years full-time
4-6 years part-time

Entry requirements

Applicants should have:

220 UCAS points

PLUS at least three GCSEs at grade C or above (including English language and mathematics).

Assessment

Students are assessed through exams, essays, reports, portfolio tasks, group presentations, video examination, oral examinations and practical assessments.

Career options

Graduates are equipped for work in the sports and leisure industry. Graduates can apply to undertake teacher training via a PGCE programme leading to Qualified Teacher Status.

Sports Science

BSc Hons

This programme provides educational opportunities for sports-orientated candidates. The first year provides a foundation in sports science with the focus on the development of key skills and an appropriate knowledge base for the subject area. Students study a range of topics and also engage in a variety of practical activities that support, integrate and develop theoretical and skills-based experience. The second year builds on the knowledge and skills developed and progresses to more advanced study. Practical classes form a significant part of the programme in the second year. Students in the final year may select options that enable them to follow their own particular interests.

Content

Year 1

- Practical Performance 1 (30 credits)
- Fundamentals of Sport and Exercise Science (30 credits)
- Introduction to Sports and Exercise Psychology (15 credits)
- Research and Professional Skills 1 (30 credits)
- Functional Anatomy and Biomechanics 1 (15 credits)

Year 2

- Sport and Exercise Nutrition (15 credits)
- Exercise Physiology and Testing (30 credits)
- Practical Performance 2 (15 credits)
- Functional Anatomy and Biomechanics 2 (15 credits)
- Sport and Exercise Psychology 1 (15 credits)
- Research and Professional Skills 2 (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Final Year Project (30 credits)
- Three options from: Applied Sport and Exercise Nutrition (15); Sport and Exercise Psychology 2 (15); Developing Personal Sports Performance (15); Muscle Physiology and Training (15); Movement Science and Injury 1 (15) (45 credits)
- Three options from: Movement Science and Injury 2 (15); Training in Sport Performance (15); Control and Disorders of Movement (15); Advanced Sports Physiology (15); Current Issues in Sport and Exercise Psychology (15) (45 credits)

Key facts

UCAS code

C600 M BSc/SS

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich
5 years part-time

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING two science A-levels, for example from biology, sports science, physical education, human biology, mathematics, physics (or similar)

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered

PLUS at least 3 GCSEs at grade C or above including English, mathematics and science (or equivalent).

- We welcome applications from mature students.

Assessment

Students are assessed through exams, coursework, presentations and project reports.

Career options

Career opportunities exist in sports-related environments such as sports science support, sports development, health education and promotion, self-employed opportunities, personal trainers and advisors. Graduates can also continue on to postgraduate programmes such as teaching, physiotherapy, research and specialist courses.

Sports Science with Coaching

BSc Hons

This programme is intended for those interested in the application of science to coaching in sport. It provides a strong foundation in the current disciplines of sport science, the principles of which can be applied to the coaching elements of the programme. A main objective is to give students the skills to work effectively in a range of areas related to sports science, particularly in the coaching profession.

Aims of the programme:

- To develop an enquiring analytical approach to the study of science and coaching in the student's chosen sport.
- To develop the student's ability to evaluate and enhance sport and performance in the field and the scientific laboratory.
- To develop the knowledge and skill base necessary for independent learning.
- To provide theoretical, practical and vocational experiences relevant to the field of study.

Content

Year 1

- Introduction to Coaching Theory and Practice (30 credits)
- Fundamentals of Sports and Exercise Science (30 credits)
- Introduction to Sports and Exercise Psychology (15 credits)
- Functional Anatomy and Biomechanics 1 (15 credits)
- Practical and Research Skills 1 (30 credits)

Year 2

- Exercise Physiology and Testing (30 credits)
- Applied Coaching Science (15 credits)
- Sport and Exercise Nutrition (15 credits)
- Functional Anatomy and Biomechanics 2 (15 credits)
- Sport and Exercise Psychology 1 (15 credits)
- Practical and Research Skills 2 (30 credits)

Year 3

- Project (30 credits)
- Advanced Coaching Science (30 credits)
- Two 15-credit options from: Movement Science and Injury 1; Applied Sport and Exercise Nutrition; Muscle Physiology and Training; Sport and Exercise Psychology 2 (30 credits)
- Two 15-credit options from: Advanced Sports Physiology; Movement Science and Injury 2; Current Issues Sport and Exercise Psychology; Control and Disorders of Movement (30 credits)

Key facts

UCAS code

C6X1 M BSc/SSWC

School Science

Location Medway Campus

Attendance

3 years full-time

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING two science A-levels, for example biology, sports science, physical education, human biology, maths, physics (or similar)

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered

PLUS at least 3 GCSEs at grade C or above including English, mathematics and science (or equivalent).

- Students should have at least a Level 1 Coaching Award, and be working in the coaching field either professionally or as a volunteer.
- We welcome applications from mature students.

Assessment

Students are assessed through a combination of reports, tests, essays, practicals, presentations and examinations.

Career options

Graduate opportunities are available in coaching, sports science support, sports development and sports consulting. Graduates may also take up a career in teaching (requiring an additional PGCE award).

Sports Science with Professional Football Coaching

BSc Hons

This programme is based on the BSc Hons Sports Science degree, but approximately a quarter of the content is specifically focused on football coaching. The programme is intended to provide a strong background in the current disciplines of sports science.

It is also intended to enable students to qualify as professional football coaches (Level 2 in year 1, or the new youth football up to module 3 in year 3) (UEFA B equivalent). The practical aspect of football coaching is delivered by highly qualified coaches at the Charlton Athletic Football Club Dome near to the Avery Hill Campus. Other opportunities to gain international experience may also be available.

In addition, this programme enables students to analyse and evaluate sporting performance, particularly football, in a variety of settings.

At the end of their degree students should have acquired the necessary specific and enterprise skills and competencies to be able to operate effectively in a range of sports and exercise-related employment particularly in relation to football.

Content

Year 1

- Introduction to Football Coaching (30 credits)
- Fundamentals of Sport and Exercise Science (30 credits)
- Introduction to Sports and Exercise Psychology (15 credits)
- Research and Professional Skills 1 (30 credits)
- Functional Anatomy and Biomechanics 1 (15 credits)

Year 2

- Exercise Physiology and Testing (30 credits)
- Sport and Exercise Nutrition (15 credits)
- Science of Football (15 credits)
- Functional Anatomy and Biomechanics 2 (15 credits)
- Sports and Exercise Psychology 1 (15 credits)
- Research and Professional Skills 2 (30 credits)

Optional Sandwich Year (Work Placement)

Final Year

- Research Project (30 credits)
- Advanced Football Coaching (30 credits)
- Two 15-credit options from: Muscle Physiology and Training; Applied Sport and Exercise Nutrition; Movement Science and Injury 1; Sport and Exercise Psychology 2 (30 credits)
- Two 15-credit options from: Control and Disorders of Movement; Advanced Sports Physiology; Movement Science and Injury 2; Current Issues in Sport and Exercise Psychology (30 credits)

Key facts

UCAS code

C690 M BSc/SSPFCR

School Science

Location Medway Campus

Attendance

3 years full-time
4 years sandwich

Entry requirements

Applicants should have:

260 UCAS points

INCLUDING two or more science A-levels, for example from biology, sports science, physical education, human biology, mathematics, physics (or similar)

OR BTEC National, DVCE or Advanced GNVQ grades, or equivalent qualifications will be considered.

PLUS at least 3 GCSEs at grade C or above including English, mathematics and science (or equivalent).

- Applicants must have a suitable standard of football. It is also advisable to acquire a Level 1 coaching badge.
- We welcome applications from mature students.

Assessment

Students are assessed through examinations, coursework, presentations and project reports.

Career options

Graduate opportunities are available in football coaching, sports development, sports science support and teaching (requiring an additional PGCE award). There is also the potential for successful students to progress to postgraduate studies.

Tourism Management

BA Hons

This programme has been developed to meet the growing demand for skilled and resourceful managers in this expanding worldwide industry.

Tourism is one of the major growth industries of the world economy and vitally important to the UK.

This degree programme aims to provide students with an understanding of the structure, management and impacts of the global tourism industry. Graduates from this degree will have an excellent understanding of the social, cultural and economic environments in which tourism organisations do business.

By studying tourism at Greenwich, you will recieve a sound grounding in general business principles, as well as gaining dedicated skills and knowledge in specific areas of the tourism industry. We designed this degree in consultation with major tourism employers and industry bodies to ensure that it produces produce employable graduates who can go on to work in the industry, both in the UK or overseas.

Content

Year 1

- Personal and Professional Development 1
- Introduction to the Tourism Industry
- Tourism Trends and Themes
- Business, Finance and Technology for Tourism
- One option from: Language; Event Planning; Health, Safety and Risk

Year 2

- Personal and Professional Development 2
- Understanding Tourists
- Research Tools
- Global Tourism Management
- One or two options from: Language; Planning Events; Contemporary Issues in Tourism; Destinations and Facilities Management

Year 3

- Tourism Marketing and Strategy
- Tourism Policy and Development
- Dissertation **OR** Thematic Independant Studies
- One or two options from: Strategic Income Generation and Sponsorship; Tourism Culture and Society; World Heritage Site Tourism; Language

Key facts

UCAS code

N8N2 G BA/TM

School Business

Location Greenwich Campus

Attendance

3 years full-time
4 years sandwich
4 years part-time

Entry requirements

Applicants should have:

At least 240 UCAS points

PLUS at least three GCSEs at grade C or above (including English and mathematics)

OR equivalent qualifications.

Assessment

Students are assessed through coursework, presentations, web design, reports, examinations, essays, portfolios.

Career options

Graduate opportunities include work within organisations associated with the tourism industry in the UK and overseas, e.g. managing tourist attractions and sites, local authority offices and city tourism, travel and tour operators, and tourism planning and marketing.

Combined honours degrees

It is possible to combine this subject with another. Please log on to **www.gre.ac.uk/combined.**

Variations

We also offer

Tourism Management with:

- French N8R1 G BA/TMFr
- German N8R2 G BA/TMGer
- Italian N8R3 G BA/TMIt
- Spanish N8R4 G BA/TMSp

Youth and Community Work

BA Hons

This programme is designed for students who wish to work in a variety of youth and community settings. Successful completion leads to qualified status in England under the professional endorsement procedures set out by the National Youth Agency and follows closely the national occupational standards set for youth work.

Year 1

- Learning and Research 1 - The Sociological Imagination (15 credits)
- Politics and policy for Youth work (15 credits)
- Working with Groups in Youth and Community Work (15 credits)
- Foundations in Practice (Counselling and interpersonal skills) (15 credits)
- Equality and Diversity (15 credits)
- Management (15 credits)
- Youth in Transition (15 credits)
- Placement (15 credits)

Year 2

- Learning and Research 2 (Investigative Approaches to Youth and Community) (15 credits)
- Contemporary Issues in Youth and Community Work (15 credits)
- Community work policy and practice (15 credits)
- Inclusive Policy and Practice for Youth and Community Work (15 credits)
- Performance management (15 credits)
- Education in the Community (15 credits)
- Placements (30 credits)

Year 3

- Leading and Managing in Integrated Services (15 credits)
- Placement (30 credits)
- Learning and research 3 (Enquiry Project) (30 credits)
- Critical Professionalism (15 credits)
- Two 15-credit options from: Youth and Community Work, the Historical Context; Volunteering in the Community; Comparative and International Social Policy; Youth Work with Girls; Supervision in Youth and Community Work Practice; Counselling: Training the Trainers; Youth Justice and Social Control; Critical Race Theory and Practice; Psychology of Adolescence (30 credits)

Key facts

UCAS code

L530 A BA/YCS

School Education

Location Avery Hill Campus

Attendance

3 years full-time
4-6 years part-time (including employment-based route)

Entry requirements

Applicants should have:

200 UCAS points

PLUS at least three GCSEs at grade C or above (including English) or equivalent qualification.

- Applicants will be required to attend interview.

Assessment

Students are assessed through written and practical assignments, a portfolio which comprises learning skills, a professional reflective journal and placement records.

Professional recognition

This programme is accredited by the National Youth Agency.

Career options

Graduate opportunities are available in a variety of youth and community settings. For example youth clubs, youth arts and sports projects, pupil referral units and youth offending teams.

Please note

Applicants for this programme are subject to the following:

- Criminal Records Bureau check
- Occupational health screening

In addition, all candidates will be required to attend an interview.

Essential information

Schools

The University of Greenwich's Schools and institutes have a proud andhistoric tradition of helping students attain academic excellence in a diverserange of disciplines and fields.

Architecture & Construction

Avery Hill Campus
The School offers exciting opportunities in architecture, landscape architecture, buildings and facilities management, 3D design, surveying, construction management and estate management.
www.gre.ac.uk/schools/a-and-c

BITE (Business Information Technology & Enterprise)

Medway Campus
BITE is a collaborative venture between the university's Schools of Business and Engineering, and focuses on students' employability by developing their skills in business technology through high-quality programmes.
www.gre.ac.uk/schools/bite

Business

Medway Campus
Subjects offered by the Business School include accountancy and finance, business studies, economics, financial services, international marketing and personnel management.
www.gre.ac.uk/schools/business

Computing & Mathematical Sciences

Greenwich Campus
The School has a pioneering suite of programmes covering subjects as diverse as games development, business information technology, film and television production, software engineering, computing, multimedia technologies, mathematics and statistics.
www.gre.ac.uk/schools/cms

Education

Avery Hill and Greenwich Campuses
The School is one of the country's largest providers of teacher education, offering teaching qualifications in early years, primary, secondary and post compulsory settings. It also provides

academic programmes in education and childhood studies, and programmes covering educational support roles.
www.gre.ac.uk/schools/education

Engineering

Medway Campus
The School harnesses technology and tradition for the study of disciplines such as computers and communications, engineering management, product design, and civil, mechanical and electrical engineering.
www.gre.ac.uk/schools/engineering

Health & Social Care

Avery Hill and Medway Campuses
The School offers a broad range of programmes, covering public health, social work, complementary therapies and pre-and post-registration nursing and midwifery.
www.gre.ac.uk/schools/health

Humanities & Social Sciences

Greenwich Campus
The School's wide range of subjects include English, history, law, sociology, foreign languages, media studies, philosophy, politics and creative industries.
www.gre.ac.uk/schools/humanities

Pharmacy

Medway Campus
The university's newest School is a joint initiative between the University of Greenwich and University of Kent. It offers an MPharm programme and foundation degrees.
www.msp.ac.uk

Science

Medway Campus
The School teaches a range of sciences, including biochemistry, biomedical science, chemistry, environmental science, forensic science, geography, human nutrition, pharmaceutical science and sports science.
www.gre.ac.uk/schools/science

Institutes

Greenwich Maritime Institute (GMI)

Greenwich Campus
A free-standing institute within the university, the GMI offers postgraduate programmes in maritime management, policy and history.
www.gre.ac.uk/schools/gmi

Natural Resources Institute (NRI)

Medway Campus
NRI is a free-standing institute within the university. Its programmes, which are postgraduate, cover subjects ranging from natural resources and sustainable development to food safety and food technology.
www.gre.ac.uk/schools/nri

Partner and associate colleges

The university works closely with other educational establishments to meet the wide demand for higher education. Our partner and associate colleges are as follows:

Academy of Live and Recorded Arts

Telephone: 020 8870 6475
www.alra.co.uk
UCAS campus code R

Bexley College

Telephone: 01322 404200
www.bexley.ac.uk
UCAS campus code E

Bird College

Telephone: 020 8300 3031
www.birdcollege.co.uk
UCAS campus code G

Bromley College of Further and Higher Education

Telephone: 020 8295 7001
www.bromley.ac.uk
UCAS campus code B

Canterbury College

Telephone: 01227 811111
www.cant-col.ac.uk
UCAS campus code K

The European School of Osteopathy

Telephone: 01622 671558
www.eso.ac.uk
UCAS campus code P

Greenwich Community College

Telephone: 020 8488 4800
www.gcc.ac.uk
UCAS campus code W

Guildford College of Further and Higher Education

Telephone: 01483 448594
www.guildford.ac.uk
UCAS campus code F

Hadlow College

Telephone: 01732 850551
www.hadlow.ac.uk
UCAS campus code H

K College

Telephone: 0845 207 8220
www.kcollege.ac.uk
UCAS campus code T

Lewisham College

Telephone: 020 8692 0353
www.lewisham.ac.uk
UCAS campus code L

North West Kent College

Telephone: 0800 074 1447
www.nwkcollege.ac.uk
UCAS campus code D

Orpington College

Telephone: 01689 899700
www.orpington.ac.uk
UCAS campus code O

Student finance

Student funding

The Government has announced proposals for changes to fees and funding for student support from 2012-13. Full details are not available at the time of going to press, so please visit **www.bis.gov.uk/studentfinance** for the latest information.

The university will publish its own regular updates on funding changes, eligibility for support and fee rates at **www.gre.ac.uk/studentfunding**.

Students living in England

If you live in England and are entering higher education as an undergraduate student, you should also visit **www.direct.gov.uk/studentfinance**.

Students living in other parts of the UK

Other UK countries have their own funding arrangements for tuition fees.

Visit the following websites for further information.

- Applicants from Northern Ireland: **www.studentfinanceni.co.uk**
- Applicants from Scotland: **www.saas.gov.uk**
- Applicants from Wales: **www.studentfinancewales.co.uk**

EU students

For updates, visit **www.direct.gov.uk/en/EducationAndLearning/UniversityAndHigherEducation** and click on 'Student finance' and 'Not from England?'.

International students

International students should refer tothe university's leaflet Tuition Fees for International Students2012-13. This is available as a downloadable pdf from **www.gre.ac.uk/study/finance.** International students are also eligible for certain scholarships and bursaries.

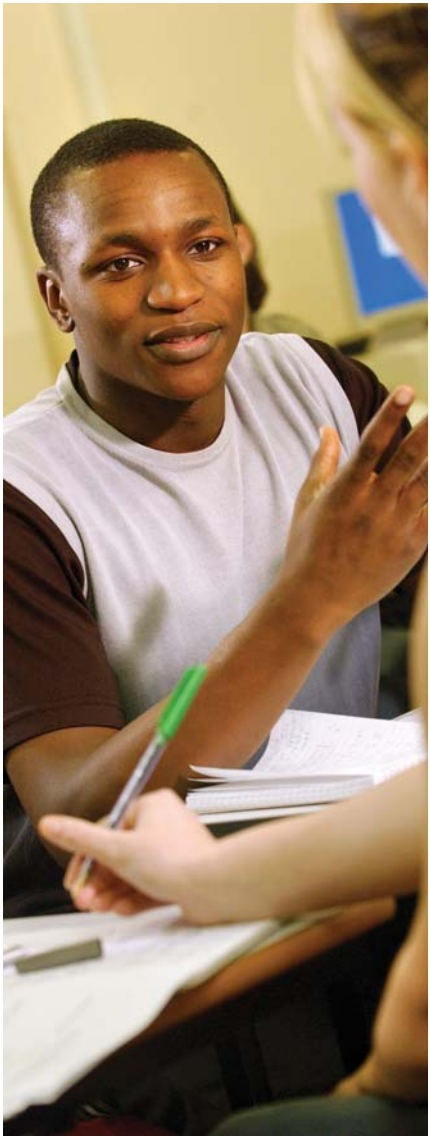
Support and advice

We recommend that you spend time planning your finances both before coming to university and while you are here. We can offer advice on living costs and budgeting, as well as on awards, allowances and loans. We will regularly update our pages to advise you on the details of the finalised system for 2012-13 and any subsequent changes.

To find out more, visit **www.gre.ac.uk/finance.**

Scholarships and bursaries

For a full list of the university's scholarships and bursaries visit **www.gre.ac.uk/bursaries.**



Entry requirements

The entry requirements listed below apply to most of our degrees. For specific qualifications, see the programme pages in the Subject A to Z.

Degree programmes

At least 200 UCAS points from:

EITHER A-levels or AVCEs (formerly AGNVQs) (at least 100 points) and AS-levels or ASVCEs (up to 60 points)

OR at least 12 A-level points, if taken before 2002

OR an Advanced GNVQ with a minimum Merit profile, if taken before 2002

OR a BTEC National Diploma at MPP

OR an International Baccalaureate with at least 30 points

OR an accepted equivalent Level 3 qualification

PLUS at least three GCSEs at grade C or above (including English and mathematics) or equivalent, e.g. a Key Skills qualification.

HNC and HND programmes

For further details, contact the relevant partner college or the university's Enquiry Unit.

Additional School entry requirements

Business School

Standard Business School degree entry requirements are at least two A-levels or an AVCE double award. You should have 220 UCAS points if including Key Skills Level 3. Points from AS-levels or ASVCEs are also taken into account. You should have GCSEs in English and these must be held prior to application. A programme with a language as a minor component ('with' French, etc.) requires GCSE grade C or above in the relevant language; a joint combination ('and' French, etc.) requires an A-level in the language.

The School of Computing & Mathematical Sciences

Applicants for the School's BSc Hons programmes must have 200 UCAS points from subjects studied at A-level or equivalent. A number of exceptions apply; see **www.cms.gre.ac.uk/prospective/entry.asp.**

We welcome applicants taking Access to Higher Education courses. Normally, we require a pass on an Access to Computing, Mathematics, Science or Engineering course, but other access courses are considered. Degrees involving mathematics or statistics require a pass on an Access to Mathematics course. Typically, applicants require 45 credits at Level 3, and 15 at Level 2 but list the units studied on your UCAS form.

Initial teacher training programmes

In addition to standard entry requirements, teacher training applicants require GCSE English and mathematics; applicants to primary teacher training also require GCSE science at C or above. They must also undergo additional statutory checks (see below).

Combined honours degrees

Entry requirements for single and combined honours are identical, except combinations including mathematics require A-level mathematics or equivalent. Combinations including a language may require a GCSE at grade C or above (or an A-level) in that language.

Additional statutory checks

Applicants for programmes relating to teaching, pharmacy, nursing, midwifery, social work and young and vulnerable people undergo further statutory checks, including occupational health screening and a Criminal Records Bureau (CRB) check. We will contact you to arrange these once you have accepted an offer and met the academic requirements.

Applicants for nursing, midwifery and social work programmes must have been granted settled residential status in the UK for three years prior to the start date of the programme and have indefinite leave to remain in the UK.

For enquiries on statutory checks, telephone the university's Office of Student Affairs on 020 8331 8444. For more on CRB checks, visit **www.gre.ac.uk/students/crb.**

14-19 Diploma

We welcome applicants with the Advanced Diploma. Some degrees may require certain subject area knowledge at an advanced level; in such cases, applicants may be required to present additional specialist learning (ASL). For more information, contact our Enquiry Unit.

Overseas qualifications

We accept overseas qualifications equivalent to those mentioned above. For further information, contact your local British Council office or the university's International Office (+44 [0]20 8331 8136 or international@gre.ac.uk).

It should be noted that certain programmes in this prospectus require attendance at interview in the UK and/or additional statutory checks. For more information, contact the International Office on +44 (0)20 8331 8136.

Language skills

If English is not your first language, you must provide proof of your fluency through IELTS (minimum score 6.0 for degree programmes), TOEFL (minimum score 550) or another accepted system. If your scores are lower, you may apply for a course to improve your English offered by the university.

Other access routes

We are committed to providing higher education for students with no formal qualifications but who are ready to study at degree/diploma level. You can claim credit for a distance learning programme or informal prior learning through paid or voluntary work. We will consider and acknowledge all learning that has provided an appropriate foundation for studying with us.

More information

For more on entry requirements, see **www.gre.ac.uk/courses/ug/entry**. For more on UCAS tariff scores, visit **www.ucas.com/students/ucas_tarif**f or contact our Enquiry Unit on 020 8331 9000.

Other qualifications

Combined honours degrees

Combined honours degrees are for those who want the flexibility and variety of knowledge and skills offered by a combination of subjects, instead of having to choose a single-subject honours degree.

You can choose both the subjects and emphasis of your programme. A joint combination enables you to study both subjects equally; on a major/minor combination, you study one subject for 75% of the time and the other subject for 25%.

The degree title reflects the combination and weight of subjects, for example, BA Hons Education and Child Development (for a joint combination) or BA Hons Education with Child Development (a major/minor combination, with Child Development as the smaller element).

It may be possible to reverse the subject order in your joint degree title. For example, if you take BSc Hons Health and Psychology, you might be able to opt for the award of BSc Hons Psychology and Health.

Employment prospects

Most employers want people with a range of subject knowledge and skills and are not necessarily looking for a particular discipline. Adaptability to work in a diverse range of situations and subject areas provides a real advantage in the workplace.

Location and timetable

Combined honours degrees are available on all of our campuses, based on the subjects located there. A few combinations may require study on more than one campus. Combined honours at Medway are discrete, so combinations are not interchangeable with those at our other campuses. The middle letter of the UCAS code indicates the programme's location.

With a few exceptions, each subject is timetabled so that it can be studied in one or two particular morning or afternoon slots in the week. We guarantee that your chosen combination can be studied if you are available for the timetabled slot.

Entry requirements

For information on the entry criteria for combined honours degrees, please see page 198.

Further information

To find out more about combined degrees, contact the Enquiry Unit or visit **www.gre.ac.uk/combined**.

What is a foundation degree?

Foundation degrees are employment-related higher education qualifications that combine academic study with work-based learning. They are equal to the first two years of an honours degree and give you the option of progressing to an honours degree 'top-up' year or professional qualification.

They would suit those in employment who want to progress or change careers; school or college leavers looking for a work-related qualification to launch their careers, or those not currently in employment seeking a way into work with prospects.

It is possible to construct a customised foundation degree around your own experience, workplace or business needs, through our Applied Professional Studies foundation degree.

Our foundation degrees are run at the university or by one of our partner colleges or approved centres. For more on our partner institutions, visit **www.gre.ac.uk/about/partner**.

Employment prospects

Foundation degrees provide:

- Greater confidence in the workplace
- New abilities to tackle problems and take on projects
- The ability to identify and analyse issues relating to the organisation or business
- An opening for job opportunities or promotion.

Location and timetable

Foundation degrees take two years full-time. Many are offered part-time, over two to four years, and are designed to fit in with work. Some offer distance learning, supported online.

The work-based learning element means that part-time study can be completed faster than a traditional part-time honours degree. Most start in September, but some have additional start dates.

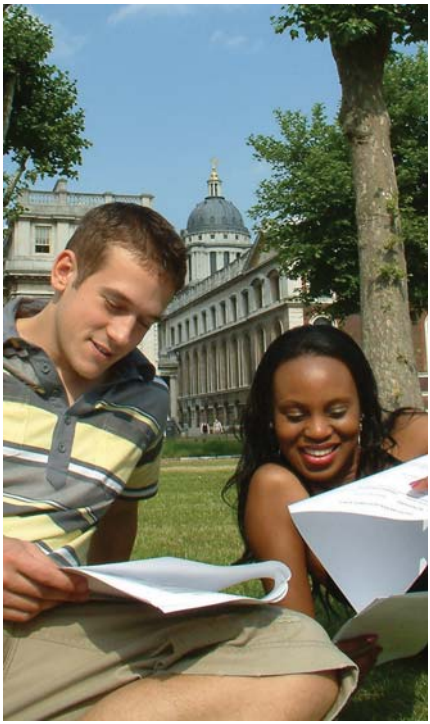
Entry requirements

You do not normally require particular prior qualifications but must show the ability and motivation to succeed. Work and other experience will be considered, as will educational achievements. For school and college leavers, one or more A-levels or vocational qualification at Level 3 is normally expected. An Advanced Apprenticeship also meets general entry requirements.

Some foundation degrees may have specific employment-related entry requirements. If you have significant experience or relevant prior qualifications, it may be possible to accredit this formally towards a fast-tracked foundation degree.

Further information

To find out more, visit **www.gre.ac.uk/fd**.



Making your application

Before you apply

- You could attend an Open Day and view our magnificent buildings and modern facilities, tour our campuses and talk to academic staff about your subject. To book, visit **www.gre.ac.uk/study** and register on our VIP pages. If you cannot attend a scheduled event, contact the open day co-ordinator on 020 8331 8354 to arrange a visit.
- Visit our website, **www.greenwich.ac.uk**, for a wealth of information, including Campus Explorer, an interactive guide to the university and surrounding areas. For lifestyle information, log on to **www.gre.ac.uk/lifestyle**, or see **www.gre.ac.uk/travel** for travel information. We also publish brochures, booklets and leaflets on student life and study, including programme leaflets. Many can be downloaded from the website. For more information contact our Enquiry Unit on 020 8331 9000 or e-mail cinfo@gre.ac.uk.
- If you are an International student, contact the International Office. This supports international recruitment and admission by interviewing students overseas, attending British Council exhibitions and establishing links with overseas universities. We also have overseas representatives, who can advise on your application and visa. For further information, visit **www.gre.ac.uk/international** or e-mail international@gre.ac.uk.

How to apply

Full-time programmes

Full-time students, except those listed on page 203 or where otherwise stated in this prospectus, apply through the Universities and Colleges Admissions Service (UCAS). If you are studying at school or college in the UK, speak to your teacher or tutor about how to apply.

The deadline for applications is 15 January 2012. Many programmes fill up quickly, so after proper consideration apply as early as possible. We may consider late applications.

Part-time programmes

Part-time students apply directly to the university at **www.gre.ac.uk/apply**. There is no closing date, but please apply as early as possible; do not wait for examination results.

Art and design programmes

In previous years there were two routes into art and design. Now there are two deadlines for art and design applications: 15 January or 24 March 2012. For further information, visit **www.ucas.com**.

Initial teacher training programmes

For undergraduate programmes with Qualified Teacher Status, apply through UCAS. Graduates applying for a PGCE programme apply via the Graduate Teacher Training Registry at **www.gttr.ac.uk**.

The deadline for applications is 1 December 2011. For details, contact the university's Enquiry Unit.

Applicants employed in industry

If you are employed in industry and hope to be sponsored by your employer for a full-time programme listed on the UCAS website, apply through UCAS in the normal way.

For more information about UCAS and the application procedure, visit **www.ucas.com**.

International and EU applicants

We welcome applications from international and EU students. EU students are treated as home students. For international foundation programmes, apply direct to the university; otherwise, apply direct to UCAS. To discuss how your qualifications equate to our entry requirements, please contact us (see back cover for details).

For comparisons of EU, international and UK qualifications, telephone the National Academic Recognition Information Centre on 44 (0)870 990 4088 or visit **www.naric.org.uk**.

Applying through UCAS

You may apply for up to five institutions/programmes via the UCAS website, **www.ucas.ac.uk**. You can mix degrees and diplomas. For each programme, enter the UCAS code (including the campus code). If the code is not in the prospectus, contact our Enquiry Unit. For help completing your application, see the booklet How to Apply, available from UCAS. Alternatively contact our Enquiry Unit to book an appointment for pre-entry guidance and application assistance.

Clearing

Following publication of A-level results each August, we run a clearing helpline for people still looking for a place. This usually runs until the end of September. However, if you have your results on 1 July 2012 you can still make an application to the university via UCAS.

Assessing your application

The university is committed to equality of opportunity, and we aim to ensure that no applicant is treated less favourably as a result of his or her gender, race or ethnicity, nationality, disability, age or sexual orientation.

While equal access for disabled applicants cannot be guaranteed, we aim to ensure that the needs of individual applicants are accurately assessed and that reasonable adjustments are made to facilitate access to teaching and support services.

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An important note about this prospectus

Every effort has been taken to make this prospectus as accurate as possible. If you have any comments about the prospectus, please write to the Marketing Department, University of Greenwich at Medway, Central Avenue, Chatham Maritime, Kent ME4 4TB.

The University of Greenwich reserves the right to discontinue any class or programme, to alter any programme or to amend any other information without notice. Some of the programmes listed are subject to validation. Where applicable this status is indicated at the beginning of each programme entry in the Subject A to Z. Further information and recent updates for programmes offered at the University of Greenwich and our partner colleges can be found online at **www.greenwich.ac.uk**.

This prospectus describes the programmes offered by the University of Greenwich. Should you become a student of this institution, you will receive further material describing the teaching, examination, assessment and other educational services ("the educational services") offered by the University of Greenwich, as well as information on the social side of student life. The university undertakes to take all reasonable steps to provide educational services in the manner set out in the prospectus and further materials. It does not, however, guarantee the provision of such services. Should industrial action or circumstances beyond the control of the University of Greenwich interfere with its ability to provide educational services, the university undertakes to use all reasonable steps to minimise the resultant disruption to those services. Should you become a student at the university, this notice shall constitute a term of any contract between you and the University of Greenwich. Any offer of a place made to you by the University of Greenwich is made on the basis that, in accepting such an offer, you signify your consent to the incorporation of this notice as a term of any such contract. At the time of press entry requirements are subject to change. Please check the online prospectus at **www.greenwich.ac.uk** to confirm UCAS points before making your application.

The university's policies on fraud

If the University of Greenwich has reason to believe that you, or any person acting on your behalf, has provided false information, omitted relevant information, made any misrepresentation and/or provided counterfeit or forged documents in respect of an application for a place at the university, tuition fees assessment, mandatory or discretionary award, it will take whatever steps it considers necessary to establish the authenticity of that information and/or documentation. If the university suspects that fraud may have taken place in the circumstances set out above, it is entitled to share information with appropriate outside agencies as defined in its data protection registration*. If it concludes that a fraud has taken place, it is entitled to cancel a student's application, withdraw any offer of a place and to rescind his or her student status. Students will be required to provide such further information or documentation as may be requested by the university, in relation to their application or student status.

* A full list of such agencies is available on request from the University Secretary's Office.

Credits

This prospectus was compiled, designed and edited by the Marketing Department, Development & Communications, University of Greenwich.

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2008

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This document is available in other formats on request

youth and community animal management philosophy architecture and construction geography pharmacy politics sports mathematics and statistics criminology humanities nutrition agriculture and sustainability history sociology events management art and design engineering health and safety horticulture chemistry