

Faculty of Science  
**School of Pharmacy**  
Undergraduate Courses

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# Welcome to the School of Pharmacy

We pride ourselves on providing our students a unique vibrant environment offering a pharmacy degree which is highly acclaimed for its innovative content and teaching methods. We are a relatively young department and this has enabled us to design an MPharm course from scratch, which is based firmly in strong science but is at the same time second to none in terms of preparing you for professional life as an invaluable contributor to the health of the public.

We place a strong emphasis on placements with practicing pharmacists from your first year so that you understand the real life applications of the theory that you learn. We conduct teaching with other health care students so you can learn how your expertise fits in and complements those of doctors and nurses. We also use problem-based learning where you work in small groups to solve a patient scenario, again preparing you for your future career.

Over and above these teaching features, however, the single comment our undergraduates repeatedly make is how much time and effort the staff here are prepared to spend helping students on an individual basis. This has led to an atmosphere of friendliness and understanding which we like to believe underpins everything we do. Please do not be under any illusions – this is a rigorous course and you will be expected to work hard whilst also enjoying the excellent social life provided at UEA. However you will be doing so with the full cooperation and assistance of a very dedicated body of staff and a very welcoming group of students.

I wish you well with your choice and hope to meet you in person if you decide to visit us and experience for yourself the culture of friendliness and cooperation that we have established.

Professor Mark Searcey, Head of School

## Why Study Pharmacy at the University of East Anglia?

Our reputation is of the highest quality. We are in the top 3 UK Schools of Pharmacy in the Times Good University Guide 2013 and Guardian University Guide 2013 and have received the highest possible accolade from students in the highly influential National Student Survey, by receiving the highest ranking of a School of Pharmacy for five years in a row (2007-2011). Here are some of the things that make us stand out.

### Innovative Teaching

We believe that our teaching of the integration between science and the practice of pharmacy is unique. We boast modern teaching methods such as problem based learning, reflective practice, inter-professional teaching and computer aided learning as well as pharmaceutical care planning, communication and consultation skills. Our innovative assessment methods include portfolio based assessment and objective clinical pharmacy examinations. Find out more on pages 6 and 7.

### Placements from the First Year

One of the innovative features of our MPharm degree is that all our students experience different practice settings through a programme of half or full day placement visits throughout the course, culminating in three day placements in your final year. The placements allow our students to gain a valuable insight into the many roles of pharmacists and good practices in primary care, secondary care and in the pharmaceutical industry.

### World-Class Research

Our pharmacy department is one of the top ten Schools in the UK for research quality, as confirmed by the most recent Government-run Research assessment exercise (RAE 2008). This in turn means that we can deliver cutting edge information to our students and can also offer state-of-the-art facilities for research-based project work. We have expertise in all aspects of pharmacy-related research from molecular pharmacology and drug design, pharmaceutical technology and process, through to professional practice and health policy research. Our research also involves collaboration with colleagues across the Faculty of Science and Faculty of Medicine and Health Sciences.

### Top Rate Facilities

The department's facilities offer our students the perfect environment in which to hone their skills. They include:

- Two large teaching laboratories with state of the art instrumentation
- Dispensary with video facilities
- Pharmacy practice suite
- Dedicated student IT suite
- Relaxing social areas.

### Professional Accreditation

In 2007 we were the first new School of Pharmacy in the UK to be awarded full accreditation status in more than 30 years. Our MPharm degree was fully reaccredited by the General Pharmaceutical Council in 2012 for the maximum six year period with no conditions or recommendations made.

Students are encouraged to become members of the British Pharmaceutical Students Association, the student section of the Royal Pharmaceutical Society of Great Britain (RPSGB). After the pre-registration year and a final professional examination, graduates are eligible for full professional registration.

### Career Opportunities

Pharmacy graduates have excellent career prospects both regionally and nationally: working in community practices, hospital pharmacies, primary care and the pharmaceutical industry. Our MPharm course at UEA allows you to study a wide range of subjects which integrate science and healthcare. It also teaches and develops your skills and knowledge of practice and patient care, helping you to prepare for your professional career. See page 4 for more information.





## Career Prospects

Over 99 per cent of our pharmacy graduates are in graduate level employment, or further study, six months after graduating with the overwhelming majority as pre-registration pharmacists all over the UK including at top London hospitals and major pharmacy chains.

Career prospects for pharmacists are excellent. In many areas of the UK, including East Anglia, there remains a shortage of pharmacists. There will be many excellent opportunities in community, primary care, hospital and industrial pharmacy for students graduating with a pharmacy degree from UEA.

Throughout the MPharm course, students will have the opportunity to assess where their professional interests lie and to establish links with practices where they might hope for future employment. MPharm students will be given every opportunity to develop their own areas of interest and expertise as well as covering the core requirements. Pharmacists can expect to command competitive salaries and there are great opportunities for career progression.

### Registering as a Pharmacist

The MPharm degree is only one part of becoming a pharmacist. To work as a pharmacist in Britain you must be a registered member of the General Pharmaceutical Council (GPhC). To achieve registration you must have achieved a pass in an accredited MPharm degree, undertaken a one-year work-based placement, known as the pre-registration year, and pass the council's registration examination.

UEA provides full support in helping students secure training places for when they graduate. For further information about registering as a pharmacist contact the GPhC ([www.pharmacyregulation.org](http://www.pharmacyregulation.org)) or for information on careers in pharmacy contact the Royal Pharmaceutical Society of Great Britain ([www.rpsgb.org](http://www.rpsgb.org)).

### Pharmacy Sectors

Pharmacists work in a wide variety of different situations and careers are available that can be tailored to your own personal development needs and interests. There are four major sectors of employment:

#### Community Pharmacy

Community pharmacists work under contract to the NHS and are involved in many areas of patient care. Their role includes checking that the medication requested on prescription is appropriate for the patient and advising general practitioners when problems arise. New roles include the medicines use service (MUR) and the new medicines service (NMS). They also advise members of the general public on healthcare matters and diagnose and prescribe for minor ailments. Additionally they perform clinical checks such as glucose, cholesterol and blood pressure monitoring, and are involved with health promotion initiatives.

#### Hospital Pharmacy

Hospital pharmacy offers a structured career pathway enabling pharmacists to train and then specialise either in management or in clinical practice right through to consultant level. Hospital pharmacists are responsible for all aspects of medicines management in the hospital both at a strategic level and working directly with patients and doctors to optimise medicines use. They undertake competency-based training programmes in the workplace and usually study for further academic qualifications. In common with all pharmacists, many hospital pharmacists also train and register as independent prescribers after two years as a qualified pharmacist.

### Primary Care Pharmacy

The role of the primary care pharmacist varies widely but is generally based within a general practitioner's surgery. Many are also independent prescribers. Primary care pharmacists are involved in clinically reviewing the medication of patients, advising general practitioners regarding their prescribing and conducting their own clinics with patients to ensure they have the most effective and safe treatment.

### Industrial Pharmacy

Pharmacists work in industry in two main areas, either as pharmaceutical scientists or in clinical trials and regulation. Pharmaceutical scientists are responsible for developing new drug molecules into medicines. This involves developing a dosage form that a patient can use easily eg a tablet or injection and making sure that the drug gets to the correct site of the body at the correct time at the correct level. Pharmacists are also involved in ensuring that medicines are manufactured to the highest possible standards and the patients receive the best quality product possible.



## Our Graduate's Experience

Since graduating in 2008, Colin Hester completed his pre-registration year working in various pharmaceutical settings. He now lives and works in Ireland as a Regulatory Advisor and Registered Pharmacist for GlaxoSmithKline.

### Colin Hester

**Graduated**  
MPharm Pharmacy

**Company**  
GlaxoSmithKline

**Occupation**  
Regulatory Advisor and  
Registered Pharmacist

#### **Please tell us how you got your first job after you graduated?**

After University I did my pre-registration year, which all pharmacists must complete to register and practice. This was organised by the School and was an excellent introduction to the world of pharmacy. I did seven months in a general hospital, one month in a mental health hospital and four months in a community pharmacy. The roles involved dispensing medication, discussing with patients the best use of their medication and attending ward rounds. I progressed my team working, communication and scientific skills and this experience has proved invaluable as I have progressed in my career.

#### **How has your career developed since then?**

After my pre-registration year, I started working with a multinational pharmaceutical company in Ireland in October 2009 in the pharmacovigilance department. Pharmacovigilance is the science of collecting and reviewing of adverse drug reactions to ascertain the safety profile of a medicine. After about six months I was delegated responsibility for all pharmacovigilance activities for the company in Ireland; this involved working with products on the market but also those still in clinical trials. In April 2011, I moved internally to the Regulatory Affairs department, where I have responsibility for the oncology, haematology, psychiatric and anti-infective portfolios. Regulatory Affairs act as the interface between the company and the regulatory authorities to ensure the medicines we supply are of the highest quality, safety and efficacy.

#### **Why did you choose to study at UEA rather than another institution?**

The MPharm course at UEA is a very diverse one. It incorporates modules for those

aspiring to go into community and hospital pharmacy but also those who are looking to work in the pharmaceutical industry.

#### **What was it like studying pharmacy at UEA?**

UEA was a great experience, where I was challenged academically but also had a very active social life! The lecturers were very knowledgeable and helpful. In addition, they have all gained practical experience in the areas in which they teach.

#### **How has your course helped in your career?**

The pharmaceutical industry is always looking to recruit more pharmacists, because they have a different educational background to that of any other health care professional or life scientist. Pharmacists learn both how the medicine is manufactured and also what the mechanism of action of the medicine is. This extensive education has meant that I am equally as capable of discussing quality issues with a colleague in a manufacturing site or one of our drug development physicians about the efficacy or safety of a medicine.

#### **What is your most memorable moment at UEA?**

After our very last exam, the class sat out on the steps on the square having celebratory drinks. It was a very happy moment as there was a great sense of achievement to have completed an MPharm, tinged with some sadness that we were all going our separate ways.

#### **What advice would you give to new students starting university?**

Work hard, get your degree, but be sure to enjoy it as much as you can. Working life is very different!

Pharmacy students during graduation at UEA.



## Pharmacy

### For further information

T 01603 591515

E [admissions@uea.ac.uk](mailto:admissions@uea.ac.uk)

[www.uea.ac.uk/pha](http://www.uea.ac.uk/pha)

### **MPharm Pharmacy**

**UCAS code** B230

**A level (typical offer):** AAB

**International baccalaureate:** 33

(incl 3 HL subjects at grade 6)

**Special entry requirements:** A level

Chemistry and an A level in one other science. Grade B Maths at GCSE

**Length of course:** 4 years

Typical offer grades are for guidance only – please refer to [www.uea.ac.uk/pha/courses](http://www.uea.ac.uk/pha/courses) for more detailed and up-to-date course information.

Please note that course profiles may be reviewed and changed for future years of study. Full course profiles for the current academic year are available at:

[www.uea.ac.uk/pha/courses](http://www.uea.ac.uk/pha/courses)

The MPharm programme provides a strong scientific basis for the development of all aspects of pharmacy whilst also being focused on working with patients and helping them to gain the maximum benefit from the medication prescribed to them.

You will study a considerable number of compulsory topics over the four-year programme in an integrated manner with the profession of pharmacy and pharmacy practice which you will study throughout the degree.

### **How We Teach**

We believe that our teaching methods, which integrate science and the practice of pharmacy, are unique. Teaching is undertaken by a dedicated team of academic staff including a high proportion of registered pharmacists. Local practising pharmacists are also involved in teaching and providing placements.

You will be taught by a combination of lectures, seminars, workshops, practicals, tutorials, problem based learning and placements. Details of our methods are listed below:

### **Placements**

A typical placement programme for first year and second year students currently includes:

- An organised tour of a large pharmaceutical company
- A placement in a local community pharmacy
- A visit to a pharmaceutical manufacturer with hands-on laboratory experience
- Shadowing a health care professional in one of the hospitals in the region.

As your knowledge of pharmacy grows during the four years, the visits become longer and more involved. Later placements include small group hospital placements which allow you to practise clinical skills with real patients, shadow a GP, a clinical pharmacist and a pre-registration pharmacist and a three day responding to symptoms placement in a community pharmacy. All the visits are well structured and students are shown how to write up their placement visits in a professional portfolio – this forms part of your continuing professional development programme.

### **Problem Based Learning**

Problem Based Learning (PBL) forms an important part of the MPharm degree and this style of teaching is introduced during the first year.

PBL exercises start with the presentation of a scenario, which is typically a situation you might find yourself in as a practising pharmacist. Students work in tutorial groups of about ten, with a facilitator who is a practising pharmacist. They identify any issues in the scenario, agree on the learning outcomes that need to be achieved and decide on a plan of action to address these issues.

These sessions help you to gain problem solving skills, demonstrate the importance of working as a team and help to develop excellent inter-personal and presentational skills.

### **Inter Professional Learning**

Inter Professional Learning (IPL) involves students from the pharmacy degree working together in groups with students from nursing, physiotherapy, medicine, midwifery and occupational therapy at UEA.

This gives you working experience of how the different health care professionals work together in the work place as part of a team. We believe that by working together as teams from the start of the degree course, students share and discuss all aspects of care in order to understand each others' roles and responsibilities to provide a seamless service for the patient. IPL involves working with other students, shadowing another health care professional, conferences with patients and providers and finishes with a joint therapeutics exercise with medical students.



“Inter Professional Learning is an exciting and innovative part of the MPharm course. It provides not only the chance to meet students from other disciplines and to see how we all fit together in a multi-disciplinary team; but also a chance to promote an understanding of the importance of pharmacy amongst our peers.”

Jess Di Gesso, recent UEA pharmacy graduate and current PhD student

### Virtual Learning Environment

The MPharm degree utilises a virtual learning environment to help our students. This computer-based system keeps copies of teaching materials and supplementary teaching information, such as interesting internet links, mind-maps and podcasts. It also provides formative assessments for self-learning and information about forthcoming events and placements.

It also enables you to communicate with other students and the staff, and acts as a base for our Pharmacy Students Association and the local branch of the British Pharmaceutical Students Association.

### How We Assess

A wide variety of assessment methods are used within the pharmacy course, including essays, practical reports, short course tests and examinations. As well as summative assessments, where marks count towards your degree, we provide a large amount and range of formative assessments designed to help you study more effectively and offer you feedback on your knowledge and learning, which do not count in your final marks, but enable you to practise for the formal summative assessments. Some examples of how you are assessed are listed below:

### Objective Structured Pharmacy Examinations

Objective Structured Pharmacy Examinations (OSPEs) consist of a simulated real life scenario where the student undertakes the role of the pharmacist that they are training to become and performs the set task under examination conditions. Expert practitioners identify key elements of the skill being assessed within the simulated scenario and define clear pass/fail criteria. The actions of the student are then measured against these criteria and graded accordingly.

Students are given feedback on their performance within different OSPEs and then given further opportunities to improve and meet the set criteria. This process is used to ensure that our graduates are able to confidently take a patient's medication history, counsel patients on how to use their medication and correctly respond to symptoms presented to a pharmacist. In year 4 Objective Structured Clinical Examinations (OSCE's) are used to assess a greater range of clinical skills including prescribing, medicines information, pharmaceutical care planning and concordance.

### Portfolio-Based Learning and Assessment

A portfolio is a collection of work selected by the student to demonstrate achievement within defined elements of the degree programme. Satisfactory completion of pharmacy placements, inter-professional learning and development of professional competence together with study skills are all assessed via portfolio at UEA.

By introducing you to portfolio-based assessment we are also preparing you to begin the professional portfolio that you will later need to maintain registration as a pharmacist through continuing professional development (CPD).

### Research Project

You will also undertake a research project in your final year, providing you with the opportunity to gain greater insight into a particular subject area, and hone effective investigative skills. Example areas for research projects include novel drug delivery systems or the development of medicines policy for patients in residential care.

### Example Course Modules

#### Year 1

- Foundations in Pharmacy Practice
- Cells, Biochemistry, Physiology and Pharmacology
- Physical Pharmacy
- Introduction to Formulation and Physical Biochemistry
- Life Sciences Chemistry, Analysis and Quality Control.

#### Year 2

- Introduction to Pharmacy Practice
- Industrial Pharmacy and Microbiology
- Drug Design and Mechanisms of Drug Actions
- Clinical Therapeutics: Peripheral Nervous System and Endocrinology.

#### Year 3

- Optimising Patient Care Through Pharmacy
- Advanced Drug Discovery and Drug Delivery
- Clinical Therapeutics: Cardiovascular, Renal, Hepatic, Gastrointestinal and Nutrition
- Clinical Therapeutics: Immunology, Cancer, Infectious Diseases, Skin and Respiratory.

#### Year 4

- Clinical and Pharmaceutical Management in Practice
- Clinical Therapeutics and Integrated Care: Disorders of the CNS, Pain and Psychiatry
- Pharmaceutical Research Project
- Special Topics for Pharmacists.



## Oluwafunmilayo Ayeni

### MPharm Pharmacy

**A Levels**  
Chemistry  
Biology  
Mathematics

**Originally from**  
Battersea, London

#### Why did you choose to study pharmacy?

The job prospects after pharmacy are fantastic, and there are a lot of opportunities available, including working at a community pharmacy, a hospital, in industry or continuing to study by doing a PhD. This means that you get to gradually choose your ideal career as you go through the course.

#### What have you particularly enjoyed about your pharmacy course?

I've enjoyed the structure of the course, and the way we have been taught through lectures, workshops, tutorials and practicals. The lecturers are so helpful, and there are lots of placements available, where we go out into the community and use what we have learnt at the University in real life cases. UEA is an amazing University, and I have had a great time throughout my whole degree.

#### How did you find living in UEA residences?

I lived in the University Village which was about eight minutes walk from the campus. My room was en suite and really spacious. The kitchen was very large and contained all the basic amenities required. The cleaners came in once a week to clean the bathroom and daily to empty the bins in the rooms and the wi-fi in the rooms was very good. I was quite sad when I had to move out of halls, but I used the accommodation website run by the student union, and was able to find a very good house with my friends, which is within walking distance of the University.

#### How easy did you find it to settle in when you first arrived at UEA?

I found it quite easy to settle in. You meet lots of people from different backgrounds, and everyone is just as nervous as you are, so all it takes to make friends is an introduction.

#### What was your main reason for deciding to study at UEA?

UEA boasted the best ratings for student satisfaction in the National Student Survey, which meant that every student that had come before me had enjoyed their experience. This made the University a really exciting prospect. I was also impressed by the campus having everything in one place, which makes it a lot easier to meet other students and saves money on public transport.

#### What have you particularly liked about life at the University?

Life here is amazing. I lived in University residences in my first year and definitely felt a sense of community there. The security is very good, everyone is so friendly, and there are so many clubs and societies that I was spoilt for choice. There are lots of facilities on campus including banks, a post office and bookshop meaning you don't have to go into town if you don't want to.



Pharmacy student Funmi was attracted to study at UEA for many reasons – the best ratings for student satisfaction, the excellent on-campus facilities and our great sense of community. She takes some time to reflect on her student experience.

**What advice would you give to new students starting at UEA?**

Welcome week is great, as you get to meet everyone from your course and go out and socialise with as many people as you like. You can also use it as an opportunity to sign up to different clubs, societies and sports. My advice would be to enjoy it as much as you can, because after that the work starts!

**Could you tell us about your career plans or goals for the future?**

I plan to finish my degree and go on to do my pre-registration year in either a hospital pharmacy or an industrial setting. After that I am hoping to do a PhD.

**How would you describe Norwich and the surrounding area?**

The city is quite big and has a very wide range of shops. It has two big shopping centres and a market. There are different ethnic shops and these provide a variety of ethnic foods so that everyone can find something that makes them feel at home. The surrounding towns are really nice and because Norwich is very close to the sea, there are loads of places to visit during the summer.



The shared kitchens in University accommodation, including the Village, are a great place to catch up with your flat mates.



Norwich has a great range of shops and a colourful market which is open six days a week.



The beaches of the Norfolk coast are only half an hour from Norwich, so a great opportunity to relax at weekends.



## Life at UEA

The University of East Anglia is an internationally renowned university based on a spacious campus that provides top quality academic, social and cultural facilities to more than 13,000 students. The latest National Student Survey showed once again that our students are among the most satisfied in the country. The University has been in the top 10 English mainstream universities for student satisfaction ever since the survey began seven years ago. We came third for facilities and third overall in the Times Higher Education Student Experience Survey 2011, and the Guardian University Guide 2012 placed us in the top 20 UK institutions.

“This excellent university is among the best on virtually any grounds you care to mention.”

The Virgin Guide to British Universities 2012



### An Ideal Location

Built on 130 hectares of beautiful parkland on the outskirts of the historic city of Norwich, our campus is one of the most innovative in the country, combining natural beauty with architectural flair. The campus has won more than 20 architectural awards and ongoing multi-million pound investment continues to enhance teaching and research facilities. Virtually no part of our campus is more than a few minutes' walk from anywhere else, and almost every student need is catered for on site – there's a large food shop, a newsagent, a post office, two banks, two launderettes, a Waterstone's bookshop, restaurants, bars and even a travel agent. There are good public transport links into the city, which has a mainline railway station with regular services to London and all other parts of the country. Norwich also has an international airport.

### Accommodation

First year undergraduates, who live outside a 12 mile radius of Norwich and who have selected UEA as their firm choice are guaranteed one of our 3,500 study bedrooms (many en suite). You will need to apply by the deadline which is published on our web site. Our accommodation has achieved the joint highest score in the Times Higher Education Student Experience 2011 and The Architects' Journal has voted our original residences – the Ziggurats – in the top ten examples of university architecture in the country.

[www.uea.ac.uk/accommodation](http://www.uea.ac.uk/accommodation)

“Students get the chance to live in either an architectural masterpiece or some of the best modern facilities of any university.”  
The Sunday Times University Guide 2011





## Learning Resources

Our library contains more than 800,000 books and journals, as well as extensive collections of specialist materials. It is open seven days a week, and until midnight six days a week during semesters. We provide a wide range of IT services including campus internet access via a wireless network and in student residences. Specialist equipment such as scanners, colour printers and work stations specially equipped to meet the needs of users with mobility problems or visual impairment are also offered.

[www.uea.ac.uk/is](http://www.uea.ac.uk/is)

## Student Support

We offer a wide-range of advice and guidance to any student who wishes to make the most of the opportunities available to them whilst at UEA or who is experiencing difficulties. From counselling to childcare, money matters to our chaplaincy, it's good to know there's help available whenever you might need it. We have financial advisers, an international student advisory team, learning enhancement tutors, an excellent nursery and a disability team. We also have a purpose built campus Medical Centre, a Boots pharmacy and a dental service offering NHS treatment to students and their families.

[www.uea.ac.uk/services/students](http://www.uea.ac.uk/services/students)

## Sporting Facilities

The University's £30 million Sportspark is now the biggest indoor sports centre in Britain, boasting a state of the art Olympic sized swimming pool, athletics track, climbing wall, superbly equipped gym and an extensive range of sports and leisure activities, from dance classes to five-a-side football.

[www.sportspark.co.uk](http://www.sportspark.co.uk)

## Arts and Culture

We are home to the Sainsbury Centre for Visual Arts which provides access to permanent exhibitions of world art and a diverse range of touring exhibitions unrivalled by other universities. UEA also hosts an International Literary Festival which has included famous names such as Ian McEwan and Kazuo Ishiguro – both alumni of UEA's Creative Writing course.

[www.scva.ac.uk](http://www.scva.ac.uk)

[www.uea.ac.uk/litfest](http://www.uea.ac.uk/litfest)

## Gigs

The Independent says our Student Union gig roster is "like pop music's roll of honour, with the biggest names performing each year and other students' unions wondering how on earth we manage it". The LCR plays host to a wide range of popular bands, with around 60 gigs on campus each year. Regular club nights cover a wide spectrum of tastes and ensure there is something for every music fan. Recent high profile performers include Coldplay, Bombay Bicycle Club, Ed Sheeran, Rizzle Kicks, Wretch 32, Professor Green, Kaiser Chiefs, Example, Noah and the Whale.

[www.ueastudent.com](http://www.ueastudent.com)

## Financing Your Studies

We are committed to ensuring that tuition fees do not act as a barrier to those aspiring to come to a world leading university and have developed a funding package to reward those with excellent qualifications and assist those from lower income backgrounds. For up to date information on financial matters including our tuition fees, maintenance grants, student loans, scholarships and bursaries please see:

[www.uea.ac.uk/finance](http://www.uea.ac.uk/finance)

"The Sainsbury Centre for Visual Arts is perhaps the greatest resource of its type on any British campus." The Times Good University Guide 2012



"UEA's LCR (Kaiser Chiefs pictured) has been voted the best student venue in the country by the music industry's Live! Magazine. Each year more than fifty live bands grace its stage." The Virgin Guide to British Universities 2012



"The excellent sporting facilities are based around the £30 million Sportspark, which boasts an Olympic-sized swimming pool, fitness and aerobics centres, athletics track, climbing wall, courts and pitches." The Times Good University Guide 2012





## Norwich and the Region

Norwich doesn't shout about itself too much but what a city – and what a region. It's got it all – and some – and is just waiting to be explored! Norwich, a thriving cosmopolitan city with a noble heritage, is surrounded by glorious countryside including the Norfolk Broads. The Norfolk coastline, with everything from glorious sandy beaches to mysterious creeks, is easily accessible too, so you'll have plenty of time for rest and relaxation – if your studies allow! The city's landmark Norman Cathedral and Castle, cobbled streets lined with charming half-timbered houses and over 30 medieval churches are complemented by vibrant new developments including the Forum, which houses the Millennium Library and hosts regular concerts, comedy nights and craft fairs. So you've got that charming mix of historical atmosphere and those vital modern day must haves!

### Shopping

Norwich boasts a rewarding blend of independent stores, small specialist shops, major high street chains and the country's largest six-day open-air market, all set amidst a maze of pretty medieval lanes and alleys.

It's no wonder then, that it was voted one of the top ten places to shop in the UK and with Norwich Lanes, a particular hot spot for quirky buys, gaining more popularity, the city is a shopaholic's paradise.

With much of it pedestrianised and being very compact, it is a joy to simply walk around, maybe stopping in one of those fab cafés for a reviving hot chocolate.

### Nightlife

In addition to the University's renowned LCR venue which hosts regular club nights, the city centre caters for all music tastes, from mainstream rock and pop and r & b to alternative indie, and underground dance. There are more than 300 pubs and bars in the city, each with its own special vibe. The Golden Triangle has an excellent selection of pubs which are well established within the student community, offering regular quiz evenings, film nights and good food. If you choose to stick around over the summer, there are several great music festivals which take place in the region, including the increasingly popular Latitude which sees everything from poetry to rock gods on offer – often with mud thrown in for free!

The Waterfront is UEA's very own live music venue and nightclub situated in Norwich's city centre.



“I think Norfolk is the most beautiful and perfect place on Earth.”

Stephen Fry, actor, writer and UEA Honorary Graduate

Norwich is England's first UNESCO City of Literature.



### Art and Culture

Norwich was nominated to become the UK's City of Culture 2013, and it's easy to see why. The city has six theatres with the Theatre Royal regularly staging West End productions, three cinemas, including a great art house cinema, a number of established museums and a host of art galleries, from the renowned Norwich Gallery to artist led galleries Outpost and Stew.

The Norfolk and Norwich Festival, held each May, is internationally acclaimed, attracting performers and visitors of all ages. Its programme covers everything from classical ensembles to French-Canadian acrobats and the Open Studios scheme, also part of the Festival, sees local artists opening up their studios for an exclusive peek inside – fascinating stuff!

The carnival and firework display for the Lord Mayor's celebration every July is also not to be missed while the Royal Norfolk Show, at the end of June every year, is the country's largest two-day county show which celebrates all that is great about this diverse county from its agricultural heritage to its gourmet food producers.

### Travel

Norwich has excellent public transport with trains every 30 minutes to London. Norwich International Airport is only 15 minutes from the city centre and has links worldwide via four daily flights to Amsterdam. National Express and Megabus also operate services directly from the University.



### Food and Drink

There is a wide range of foodie options in Norwich, providing everything from all day breakfasts to your local curry house. A number of more formal restaurants are still very affordable, and have student friendly discounts and menu options. There is also a great range of independent cafés offering everything from posh sarnies to smoothies with old fashioned afternoon tea becoming a firm favourite! Look out for all the great delis and farm shops for fresh, seasonal produce (Norfolk produces everything from juicy mussels to organic chocolate) so you will never starve!

And the county has many micro breweries so you can sample Nelson's Revenge or even one called Headcracker. Norwich's annual Beer Festival, every October, sees people queuing round the block to get in! But don't worry, the local apple juice is delicious too.

### Perfect Location

One of the best things about the University of East Anglia is its location, situated on the edge of both the city and countryside. The Norfolk coastline is home to world famous bird reserves and beautiful beaches, as well as ever-changing countryside interlaced with sleepy medieval villages, bustling market towns and stately homes. One of England's most beautiful national parks, The Broads, is also right on our doorstep for sailing, walking and cycling while paintballing, ice skating, amusement parks, a trip to the zoo or a day at the races are all within easy striking distance of the University.

“Norwich... has been voted one of the best small cities in the world.”

The Times Good University Guide 2011



## Applying to UEA

### Applications

All applications for full-time undergraduate degree courses must be made through the Universities and Colleges Admissions Service (UCAS). The UCAS code name and number for the University of East Anglia is EANGL E14. Please visit their website to apply and for further information regarding the application process.

[www.ucas.com](http://www.ucas.com)

### International Applicants

We welcome applications from students outside the UK. The School of Pharmacy offers a high quality educational experience for international undergraduates, visiting students, exchange students and postgraduates. There are over 2,500 non-UK students studying at the University of East Anglia from more than 100 countries, including Australia, China, Cyprus, France, Gambia, Mexico, India, Kenya, Spain, USA and Vietnam. For further information about all aspects of life as an international student at UEA including English language requirements and help improving your English, please see:

[www.uea.ac.uk/international](http://www.uea.ac.uk/international)

[www.intohigher.com/uea](http://www.intohigher.com/uea)

Our stunning campus, just 15 minutes from the centre of Norwich, has won over 20 awards for architecture.

UEA is in the top ten of the Guardian's People and Planet Green League 2011, which ranks universities according to their policies and commitment to environmental management.



### Students with Disabilities

We welcome applications from students with disabilities. The Disability Team aims to offer information, advice and the co-ordination of support required by students both before and during their studies. The more information we have in advance of your arrival, the easier it is for us to make any necessary preparations. This can include any reasonable adjustments which are required for your studies or accommodation. We would be happy to arrange an informal visit to the University for you. For more information see:

[www.uea.ac.uk/services/students/disability](http://www.uea.ac.uk/services/students/disability)

### Mature Applicants

We extend a welcome to students who are returning to study, who may have alternative qualifications. Students who come with alternative educational backgrounds add a very valuable dimension to the undergraduate teaching programme in the School. Staff and students alike appreciate and value their motivation, skills and experience.

We operate a flexible admissions policy in order to take account of prospective students who do not come to us directly from sixth form, and are always pleased to advise you on the most suitable way forward if you lack formal qualifications. Please contact us for an informal chat. See:

[www.uea.ac.uk/return](http://www.uea.ac.uk/return)





## Visiting Us

We are always delighted to meet prospective students, either before or after their applications through UCAS. The best way to assess a university is to visit and experience what it has to offer. We warmly invite you to come and meet us.

### Open Days

These give you the chance to find out about student life here, courses we offer, student finance and graduate careers. You will be able to talk to lecturers and current students as well as taking a tour around campus. For more information and upcoming dates see: [www.uea.ac.uk/opendayinfo](http://www.uea.ac.uk/opendayinfo)

### Visit Days

Each year we hold a series of Visit Days, where applicants to our courses are invited to visit the University to learn more about the course they have applied for, meet current students and staff and tour our campus. Applicant Visit Days are usually held between November and March each year. If you wish your parents to accompany you, we have a programme specifically developed for their interests including finance and welfare issues. For more information see:

[www.uea.ac.uk/visitdays](http://www.uea.ac.uk/visitdays)

Norfolk is the safest place in the country according to recent statistics issued by the Home Office 2012.

### Individual Visits

You are very welcome to visit the School at other times – just call us to make arrangements.







#### **Disclaimer**

We have taken great care in compiling the information contained in this brochure, which we believe to be accurate at the time of going to press. However, the provision of courses, facilities and other arrangements described in the brochure are regularly reviewed and may, with good reason, be subject to change without notice. Applicants for undergraduate programmes will be notified immediately of any material changes likely to have a bearing on their application, such as cancellation of, or major modification to, degree programmes or modules offered; changes to the delivery or location of courses, changes to accommodation provision, changes to entry requirements; or changes to fees and charges to be levied by the University.

Should industrial action or other circumstances beyond the control of the University occur, and this interferes with the University's ability to deliver programmes or other services in accordance with the descriptions provided, the University will use all reasonable endeavours to minimise disruption as far as it is practicable to do so. Provided the University complies with its obligations set out above, it shall not be liable to students or applicants, for any loss, costs, charges or expenses arising out of the information set out in this brochure, changes to that information or any disruption or interference of the type described above. The University operates an Admissions Complaints Procedure. If you feel that you have a well founded complaint regarding your application, please contact your Admissions Office in the first instance.

#### **Equal Opportunities**

The University of East Anglia operates an equal opportunities admissions policy. It aims to ensure that no applicant will receive less favourable treatment on the grounds of sex, age, marital status, race, colour, nationality, ethnic origin, sexual orientation, or political or religious belief. The University welcomes applications from candidates with disabilities. Information contained in this brochure may also be made available in other formats, to ensure access for everyone. Please call (+44) (0)1603 593753 to discuss.

#### **Ethical Investment Policy**

The University of East Anglia operates an Ethical Investment Policy.

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The University of East Anglia  
is a Fair Trade university.



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brochure please recycle it.



## UEA Achievements

“Happier students than those at UEA are hard to find...  
due in great part to the sheer quality of the teaching  
and the distinctiveness of the surroundings.”  
The Sunday Times University Guide 2011

“Top 10 for student satisfaction for the last seven years.”  
National Student Survey 2011

“This excellent university is among the best on virtually  
any grounds you care to mention.”  
The Virgin Guide to British Universities 2012

“A top 20 university.”  
Guardian University Guide 2012



Winner  
Whatuni.com Student  
Choice Awards 2011



### **Further Information**

Undergraduate Admissions  
School of Pharmacy  
Faculty of Science  
University of East Anglia  
Norwich Research Park  
Norwich NR4 7TJ

T +44 (0) 1603 591515

F +44 (0) 1603 591523

E [admissions@uea.ac.uk](mailto:admissions@uea.ac.uk)

W [www.uea.ac.uk/pha](http://www.uea.ac.uk/pha)