The UK's European university

University of
Kent

INFORMATION TECHNOLOGY

Medway

Undergraduate
study

INFORMATION TECHNOLOGY

Information Technology is an innovative programme offered at the University of Kent's School of Computing based at our Medway campus.

Kent is one of the UK's leading universities. All of our academic schools produce world-class research, and Kent is rated as internationally excellent, leading the way in many fields of study.

Highly rated courses

Our Information Technology degree teaches the skills you need for the practical application of computing that are typically found in industry, from e-commerce and information systems to computer consultancy.

Professional recognition

The Information Technology and Information Technology with a Year in Industry programmes have Initial Full British Computer Society Chartered IT Professional (BCS CITP) accreditation. The Business Information Technology programme has partial BCS CITP accreditation.

World-leading research

Our staff include world-leading researchers in key areas, such as systems security, communications and computing education with interdisciplinary work in biosciences and psychology. You will study subjects close to the leading edge of computing research.

The programme

Stage 1

In your first year, you learn how to program in an object-oriented language. No previous programming experience is required.

Each module consists of four to five hours of lectures, private study and practical hours per week.

All students take the following core modules:
- Applications Project
- Computer Systems
- Databases and the Web
- Foundations of Computing
- Introduction to Programming
- People and Computing.

Information Technology students also take the following modules:
- Computer Applications
- Human Computer Interaction.

All Business Information Technology Students also take:
- Introduction to Management
- Introduction to Marketing.

Stage 2

Second year modules cover topics at a deeper level. All students take:
- Database Systems
- Systems Engineering.

Information Technology students also take:
- Further object-oriented programming
- Web Development
- Networking
- Introduction to Marketing
- Web Project.

Business Information Technology students also take:
- Computer Applications
- Financial Accounting
- Information Systems
- Marketing Strategy
- Operations Management
- Strategic Analysis and Tools.

Year in Industry

All Information Technology programmes offer a year in industry between Stages 2 and 3. More than half our students do this.

Stage 3

In your final year, you will be able to specialise in an area of your choosing. Everyone takes a project module on a topic of their choice.

All Information Technology students take the following core modules:
- Group or Consultancy Project
- Networking.

Optional modules could include subjects such as Computer Security and Cryptography, and Computing Law and Professional Practice.

All Business Information Technology students take:
- Networking
- Strategic Management Practice
- Two from: Computer Security and Cryptography; Computing Law and Professional Practice; Data Mining; E-Commerce; Systems Engineering 2; Further Object-Oriented Programming; IT Consultancy Practice; Web Development.

- Plus either Web Development and Web Project or IT Consultancy Project
- Plus either Business Law or two from: Enterprise; Marketing Strategy; New Enterprise Start-Up.

For more information about studying Information Technology, visit our website at www.cs.kent.ac.uk/students/courses/programmes_it.html

Assessment

Modules are assessed by a mix of coursework and end of year examination. In your final year, everyone takes a project module on a topic of their choice, which is assessed by coursework only (we assess your individual contribution).

Medway

Our campus, near Chatham Historic Dockyard, combines beautiful old buildings with state-of-the-art facilities. There are cafés, a shop, a sports centre, a student pub and a nightclub on campus, helping to create a sense of community.

A successful future

We focus on industry-oriented courses and our reputation for providing top-quality graduates has made us one of the top computing departments in the UK for job prospects. The Year in Industry gives you a chance to work with leading companies in the UK and overseas. It provides work experience, a salary and the possibility of a job with the company after graduation.

Further information

For more information about the University and details of how to apply please contact the Information and Guidance Unit.
T: 01227 827272
Freephone (UK only):
0800 975 3777
E: information@kent.ac.uk

You can also write to us at:
The Information and Guidance Unit, The Registry, University of Kent, Canterbury, Kent CT2 7NZ

Location
Medway.

Award
BSc (Hons).

Programme type
Full-time.

Single honours programmes
- Information Technology (G504:K)
- Information Technology with a Year in Industry (G505:K)
- Information Technology (Consultancy) (G508:K)
- Information Technology (Consultancy) with a Year in Industry (G509:K)
- Business Information Technology (NG14:K) with A Year in Industry (NGIF:K).

Offer levels
ABB at A level, IB Diploma 33 points overall or 16 at Higher Level. BTEC National Diploma Distinction, Distinction, Merit.

Required subjects
GCSE English Language and Mathematics grade C or IB Diploma Mathematics 4 at HL or 5 at SL.

Professional recognition
NG14:K, NG1F:K: These programmes have partial British Computer Society Chartered IT Professional (BCS CITP) accreditation. G503:K, G505:K: These programmes have initial Full BCS CITP accreditation.

For latest course information, including entry requirements, see: www.kent.ac.uk/ug

COME AND VISIT US

We hold Open Days at our Canterbury and Medway campuses.

For more information, see: www.kent.ac.uk/opendays

University of
Kent