

BSc Computing Technologies









2019/20

Birmingham | Manchester



BSc

Computing Technologies

BSc Computing Technologies	
 Level	Undergraduate
 Duration	3 years
 Intakes	January and May
 2019/20 Tuition fee	£9,250
 Location	Birmingham and Manchester
 Mode of study	Full-time: daytime or evening & weekend
 Assessment methods	Coursework, class tests, practical assessments and exams
 Entry requirements	96 UCAS points, or equivalent IELTS 6.0, or equivalent. Applicants can sit the QA Higher Education English test, where 60% is required. GCSE Maths at grade C or above, or equivalent. This can be exempted by successfully passing the QA Higher Education Maths test (score 8 out of 15). Admissions and/or academic interview

Study centre	Weekdays	Evening & weekend
Birmingham	✓	✓
Manchester	✓	✓



"I really enjoy the creative atmosphere at Roehampton. I am looking forward to owning my own business and I'm confident that the subjects covered in my course will help me to do so."

Fatima Shah

* Quote not relative to featured imagery

Overview

The BSc Computing Technologies programme provides an excellent foundation for individuals looking to pursue a career in a number of computing related areas including software development, cyber security, web design, mobile app design and data analytics.

This programme will equip students with a comprehensive understanding of key digital technologies and programming tools, leaving graduates of this degree with a strong understanding of, as well as the ability to apply, system design principles and project management skills.

You will gain industry relevant skills in a supportive and inspiring environment, with modules covering a wide range of computing technologies. Taught by experienced tutors, you will be learning about real-life and business approaches.

Why Roehampton

- Emphasis on solving the real-life computing problems faced by businesses today
- Learn in a personalised and friendly small class environment
- One to one careers advice to build your experience and skills in readiness for a competitive job market

Career opportunities

Graduates from this programme will be well placed to pursue careers in a number of computing related areas including software development, cyber security, web and mobile app design and data analytics. The degree also provides a platform for Masters-level study in a range of fields including software development, data science, cyber security, web and mobile development and project management.

Evening and weekend study

One of our study options available for UK and EU nationals includes evenings and weekends. This study option offers exactly the same levels of student support and the ability to balance your full-time studies with your personal life.

Example modules

Year One

Web Development
Maths and Algorithms
Object Orientated Programming
Systems Analysis and Design
Data Modelling and SQL Language
Data Communication and Network Routing

All single modules are worth 20 credits unless otherwise stated

Year Two

Mobile App Design and Development
User Experience Design
Network Design and Troubleshooting
Cloud Computing
Big Data Analytics
Web Application Security

All single modules are worth 20 credits unless otherwise stated

Year Three

Dissertation (Major Computing Project) (40 credits)
Cyber Security
Project Management and Professional Issues
Data Science
Designing and Developing Products for the Internet of Everything (IoE)

All single modules are worth 20 credits unless otherwise stated

Contact us

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