

## Information Technology Degree Pathway

Information Technology BSc (Hons) degree – Three-year programme

The level 6 BSc in Information Technology will prepare you for your next steps in a career within computing and IT. You will develop up to date computing skills and knowledge that are relevant to Industry employment and development including skills necessary to collate information, define, design and build or select the most appropriate IT solutions and develop a deeper understanding of how those solutions apply to professional contexts.

Year 1 HNC

What will I study?

- Programming
- Networking
- Professional Practice
- Database Design and Development
- Security
- Managing a successful computing project

Year 2 HND

What will I study?

- Computing Research Project and Networking (Core)
- Business Intelligence (Core)
- Cryptography (Security Pathway)
- Forensics (Security Pathway)
- Information Security Management (Security Pathway)

And 2 optional from

- Network Security
- Internet of Things
- Cloud Computing
- Emerging Technologies

Year 3 UWE Bristol BSc (Hons) Information Technology

Top up your IT or computing foundation degree (or equivalent qualification) into an honour's degree on this

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one-year UWE Bristol course, taught in our new £3m Advanced Digital Academy (ADA) in Cheltenham.

Whether you want to work in cyber security, forensics, systems or database analysis, programming, software engineering, network or web administration, e-commerce or management consultancy and training, this Level 6 BSc(Hons) in Information Technology will prepare you for a successful career in this exciting and growing industry.

Details of the course can be viewed on the UWE Bristol website.

You will develop vital professional and personal skills in programming, security, the web, forensics and business. You'll apply what you learn to a computing project or information systems dissertation, and gain insight into the industry through presentations from visiting professionals

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### Study Facilities

Our brand new £3m Advanced Digital Academy (ADA) will help you develop practical skills and bring ideas to life. Create and test software in Windows, Linux and Unix operating systems on our dedicated servers. Collaborate with classmates and develop strategies and presentations in our well-equipped studios, designed to reflect a professional environment.

Please note that applications for the Level 6 BSc in Information Technology will be made directly to UWE Bristol through UCAS. If you have any queries about the application process, please contact our Admissions Team on 0345 155 2020 or email [applications@gloscol.ac.uk](mailto:applications@gloscol.ac.uk)

## Entry Requirements

Course Entry Point: Year 1 (Gloucestershire College) Typical offers • 48 UCAS tariff points o A levels at grade DD o BTEC National at grade PPP o T Level at grade P (D or E) o Access to Higher Education at grade P45 o Advanced Apprenticeship Course Entry Point: Year 2 (Direct Entry) (Gloucestershire College) Typical offers • Higher National Certificate PASS (120 Credits) in a comparable and relevant subject GCSE Maths and English Requirements To study Higher Education at Gloucestershire College, normally applicants will be required to have GCSE English and Mathematics grade 4 (C) or above or have comparable/equivalent qualifications. English Language Requirements If English isn't an applicant's first language they will be required to have a minimum IELTS score of 5.5 across all components. The College also accepts a range of international English qualifications and English language tests that demonstrate the required level of English language proficiency. Gloucestershire College welcome any other/combinations of relevant qualifications that are comparable and/or equivalent to the typical course entry requirements. Applicants that do not have recognised qualifications may still meet course entry requirements through alternative methods of assessment at the College's discretion. All queries regarding course entry criteria including the equivalency

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of qualifications and exceptional extenuating circumstances should be directed by email to the Admissions Department through [applications@gloscol.ac.uk](mailto:applications@gloscol.ac.uk). Course Entry Point: Year 3 (Direct Entry) (University of the West of England - UWE Bristol) Typical Offers • GCSE: Grade C/4 in English Literature or Language and Mathematics, or equivalent. We do not accept Level 2 Key Skills, Functional Skills or Certificate in Adult Numeracy and Literacy as alternatives to GCSEs. • English Language Requirement: International and EU applicants are required to have a minimum overall IELTS (Academic) score of 6.5 with no component below 5.5 OR overall score of 6.0 with no more than one component at 5.5 (or approved equivalent\*). \*The university accepts a large number of UK and International Qualifications in place of IELTS. You can find details of acceptable tests and the required grades you will need in our English Language section. Visit <http://uwe.ac.uk/englishlanguage requirements> • Specific subjects: FdSc or HND in Computer Studies, Information Systems, Information Technology, Internet Technology or equivalent. You need an average of two-thirds Merits in your Final year. Entry Requirements Applicants are required to have an HND or Foundation Degree in Computer Studies, Information Systems or Information Technology (or similar), with an average of two thirds Merits in Final year. For further information: • UWE Course Page • UCAS Course Page HTML Script: Course Entry Point: Year 1 Typical Offers 48 UCAS tariff points: A Levels at grade D DBTEC National at grade PPPT Level at grade P (D or E) Access to Higher Education at grade P45 Advanced Apprenticeship Course Entry Point: Year 2 (Direct Entry) Typical Offers Higher National Certificate PASS (120 Credits) in a comparable and relevant subject

#### GCSE Maths and English Requirements

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#### English Language Requirements

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For further information:

UWE Course Page UCAS Course Page

## What's Next

### Your Options

	Start Date	End Date	Course Level
<b>Information Technology (top up) BSC (Hons) Undergraduate Degree (Full Time)</b>			
Cheltenham	19/09/23	30/06/24	6
<b>Information Technology Degree Pathway (Full Time)</b>			
Cheltenham	20/09/23	28/06/26	6