

FORENSIC COMPUTING*

(BSc) Full-time/Part-time

The BSc in Forensic Computing will provide specific skills required to work within IT security and enable you to apply your skills to support crime prevention, detection and legal investigations.

The importance of computing technology and the wide-scale development of the use of the Internet for public services, consumer transactions and private finances has opened up opportunities for criminals and terrorists. This presents new risks but also new challenges and opportunities for the prevention and detection of security threats and malicious attacks.

The BSc Forensic Computing will teach you how to utilize computing technology to assist legal investigations as well as provide the knowledge and practical skills in seizing, recovering and preserving data from computer storage devices and networks.

Forensic Computing will be a technical course, but will also present opportunities for students to broaden their skills using knowledge drawn from other disciplines such as multimedia, business information systems, or social science and law.

Questions or queries?

Network Computing

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UCAS Code
G550

Study mode
3 years full-time/
4 years degree+

Option
Depicts the opportunity to choose your module - the module named is only one example from a wider selection.

A full list of modules can be seen at: www.glos.ac.uk
This course map is for a single honours degree

BSc Forensic Computing
Illustrative Course Map

Level I	Networking and Computing Fundamentals	The Internet and World Wide Web	Systems Analysis and Database Design	Graphics, Audio & Video Editing <small>Option</small>
Level II	Network Implementation and Programming (Plus Security)	Professional Issues	Digital Forensic Investigations	Forensic Criminology <small>Option</small>
		Research Methods		Psychology & Law <small>Option</small>
Optional Placement				
Level III	Forensic Development / Investigation Project	Forensic Evidence (Expert & Legal Issues)	IT in Society <small>Option</small>	Forensic Computing Research Project
			Human-Computer Interaction <small>Option</small>	

*Subject to validation

FREQUENTLY ASKED QUESTIONS

Will I need to buy a lot of specialised software and hardware?

No, the laboratories will have some specialised software and hardware available. There is freely available software that you can acquire to run on your own PC or lap top.

Do I need a background in Computing or Forensics?

No prior knowledge is expected. You will however need to be prepared to work hard to develop skills in using computer technology in addition to being motivated to investigate and solve problems.

Will I have to do programming?

No. However, there will be opportunities to develop programming skills. All students will develop technical skills by learning how to utilise a variety of general or specialised software and hardware tools to examine data stored on various media and network traffic.

Students will also have opportunities to use and/or develop tools to assist general legal and forensic investigations, court cases and crime detection, and learn how to present the results.

What sort of job could I get?

The BSc in Forensic Computing will prepare you for employment within the IT industry in general but the skills you develop will be in great demand particularly in IT security.

What else does the course cover?

Students will learn the importance of, and practical requirements for, maintaining a proper legal chain of custody, and how to present this data in court as an expert witness.

The aim is to provide a course that develops skills in digital forensics and also in the application of computing technology and investigative techniques to support crime detection and prevention.

Questions or queries about the course?

The Business School

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Admissions

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