
Digital forensics M812

Presentation pattern *May to October*

Module description

Digital evidence features in just about every part of our personal and business lives. Legal and business decisions hinge on having timely data about what people have actually done. This module will help students understand how to conduct investigations to correctly gather, analyse and present digital evidence to both business and legal audiences. They will also learn how to find tools to locate and analyse digital evidence on a variety of devices, including mobile phones, and how to keep up to date with changing technologies, laws and regulations in digital forensics.

Person specification

The person specification for this module should be read in conjunction with the [generic person specification](#) for an associate lecturer at The Open University.

As well as meeting all the requirements set out in the generic person specification, you should have:

- knowledge of the underlying principles of, and legislative environment for, digital forensics in the UK
- experience of prevention and/or analysis of IT security incidents
- experience of software tools and methods used in digital forensic investigations
- experience that would assist you to support students undertaking a small-scale research project
- the ability to assist students in communicating to/with a variety of audiences.

It is not necessary that you are familiar with the particular software tools used by the module.

It would be an advantage to have:

- experience of computer security, forensics or incident response in more than one environment
- experience of observing or acting as an expert witness in court
- a postgraduate qualification in a related area (or equivalent professional membership or professional updating).

Additional information

The last tutor-marked assignment (TMA) requires the students to perform an investigation on a given scenario and write a report, including their contemporaneous notes. In order to give students some experience of cross-examination in the witness box in a courtroom, you will be required to undertake a brief (5–10 minute) oral examination of their report.

Module related details - a full explanation can be found on the website

Credits awarded to the student for the successful completion of a module:	30
Number of assignments submitted by the student:	4
Method of submission for assignments:	2
Level of ICT requirements:	3
Number of students likely to be in a standard group:	20
Salary band:	5
Estimated number of hours per teaching week:	7