

Presentation pattern: *October to June*

Module description

The protection of information assets underpins the commercial viability and profitability of all enterprises and the effectiveness of public sector organisations. Information security should not be left to chance but should be managed to ensure it provides efficient and effective safeguards for an organisation's information assets. Working within an organisation with which they are familiar, TMXY311 provides an introduction to information security following the 27000 series of standards (particularly 27001 and 27002) and a detailed, practical understanding of selected aspects, including IT governance and information security risk analysis and management. TMXY311 will be relevant to those working in an organisation concerned, directly or indirectly, with valuable information assets. Completing TMXY311 will give students the knowledge of the process and considerations required when assessing and developing information security that is fit-for-purpose for an organisation's needs.

TMXY311 additionally has the following topics:

- Organisational and personal information security
- Information Security Research: in which the student is introduced to relevant research skills such as reading an academic paper or beginning a bibliographic database and keeping close to the leading edge.
- Professionalism: in which the student learns of the professional issues and qualifications that underpin information security as a career.

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:

- practical experience of organisational Information Security with a detailed understanding of the underlying social, professional and technical issues;
- ability to assist students in developing their knowledge in this topic and in setting this knowledge in the wider context of the context of an organisation.
- supporting students with small scale research activities (understanding citations, Google Scholar and library search, evaluating scholarly papers, etc)
- An awareness of current Standards and legislation relevant to information security.

It would be an advantage to have:

- a relevant postgraduate degree.
- experience of teaching Information Security at final year undergraduate or postgraduate level
- experience at management level of risk assessment, in the area of information security, and identification of technical solutions

Additional information

The minimum computer specification for the module is insufficient for marking assignments electronically. A large monitor (17 inch, 256 colour) would be preferable, and you may need significantly more free disk space than is recommended for students.

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

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

The teaching and assessment strategy for this module has not yet been approved and therefore the information is subject to change.