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Information security M811

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*Presentation pattern* November to April

*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, M811 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. M811 will be relevant to those working in an organisation concerned, directly or indirectly, with valuable information assets. Completing M811 will give students the knowledge and skills to plan the implementation of an information security management system that is fit-for-purpose for their organisation's needs.

M811 additionally has the following 'strands':

- Information Security Research: in which the student is introduced to relevant research skills such as reading an academic paper or beginning a bibliographic database.
- Professionalism: in which the student learns of the professional issues and qualifications that underpin information security as a career.
- Personal Strand: in which the student assesses their home setup for information security vulnerabilities;
- Leading Edge Strand: in which students access the leading edge of Information Security thinking through web resources.

*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:

- experience of Information Security at management level 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 management of Information Systems.

It would be an advantage to have:

- a relevant postgraduate degree.
- awareness of current Standards and legislation
- experience of teaching Information Security Management at 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*

<i>Credits awarded to the student for the successful completion of a module:</i>	30
<i>Number of assignments submitted by the student:</i>	3
<i>Method of submission for assignments:</i>	2
<i>Level of ICT requirements:</i>	3
<i>Number of students likely to be in a standard group:</i>	20
<i>Salary band:</i>	4
<i>Estimated number of hours per teaching week:</i>	6