Aims
This module will emphasise the need for good security management. Its aims are to identify the problems associated with security management and to show how various (major) organisations solve those problems.

Pre-requisites
None

Essential Reading
• Principles of information security management (David Sutton et al)
• Critique of Security (Mark Neocleous)

Included as study materials once registered on the course.

Assessment
This module is assessed by a two hour unseen written examination.

Learning Outcomes
On completion of the module, the student will have covered the fundamentals of security management, appreciate its main complexities, and have seen how some companies attempt to solve these problems.

Syllabus
The following list of core information security management topics are addressed on this module:

• Risk assessment and risk management
• Audit
• Law and regulation
• Business continuity planning
• Internal control
• Standards (including the ISO 27000 family of standards)
• Policy and procedure
• Trust and communication
Students have access to a series of material on the VLE including audio recordings of lectures on these core topics made by leading lights in the information security community. These add to and complement the two texts that are provided as essential reading.

The module encourages students to construct their own knowledge about the core of information security management topics by reading and listening to the material provided to them together with the use of the discussion forums and the tutor-marked assignment programme as a means of reflection. Case study material using both written and audio media are used to contextualise the principles and to give students an appreciation of the complexities of applying the principles as well as tactics for doing so.

Students are encouraged to complete ten assignments that are formative assessments designed to support the development of security management argumentation and critique. These assignments are further supported by two on-line seminars and regular tutor engagement.