

Overview

The Certificate in Information Security Management Principles (CISMP) course is designed to provide the foundation of knowledge necessary for individuals who have information security responsibilities as part of their day-to-day role, or who are thinking of moving into an information security function. The CISMP course and associated qualification provides the opportunity for those already serving as information security professionals to enhance or refresh their knowledge and, in the process, gain a recognized industry qualification, regulated by the British Computer Society (BCS). This is useful to both the individual and employer in terms of attesting to the level of professional ability an individual has attained. The InfoSec Skills CISMP course primes the student with all the knowledge needed to sit the BCS's CISMP examination.

Why should you attend?

This course is intended for anyone who has an interest in information security, either for a potential or existing security professionals, or as an additional part of his or her general business knowledge (for example, the material covered on this course would make good supporting material for solutions architects or risk managers). Prerequisites Knowledge of IT systems would be advantageous but not essential. An understanding of the general principles of information technology security would be useful, but again, not essential. Awareness of the issues involved with implementing security controls.

Course Contents

The course consists of ten modules:

- Module 1 – Information Security Management Principles
- Module 2 – Information Risk
- Module 3 – Information Security Framework
- Module 4 – Procedural/People Security Controls
- Module 5 – Technical Security Controls
- Module 6 – Software Development and Lifecycle
- Module 7 - Physical and Environmental Control
- Module 8 - Disaster Recovery and Business Continuity Management
- Module 9 – Other technical Aspects
- Module 10 – Preparation for the CISMP Examination.

At the end of each module the student can undertake an assessment to assess their understanding of the information provided in that module and to see if the objectives of the module have been met. Each topic also contains a quiz that enables a student to test their knowledge of the information covered in that topic.

Total Length of Course The total time specified in this syllabus is a minimum of 40 hours of lecturing.

Course Materials On attending this course students are provided with: • A copy of the Information Security Management principles book, published by the BCS.