

# ITS4233 : Information Systems Security II

This course is the second course in a two-course sequence on information systems security. The course covers the material needed to prepare for the Certified Information Systems Security Professional (CISSP) certification from the International Information System Security Certification Consortium, (ISC)2. The course covers the domains of identity and access management, information security, security operations, and software development security. Access management examines all operational levels of an organization: facilities, support systems, information systems, and personnel. Information security covers the continued confidentiality- integrity-availability of an organization's assets. Security operations identifies critical information and the execution of selected measures to mitigate threats to critical information. Software development security examines the application of information systems security principles in the software development lifecycle. The course includes interactive learning resources and a virtual lab. The student is expected to have taken Information Systems Security I or equivalent.

**Credits** 4.0

**Prerequisites**

[ITS4232: Information Systems Security I](#)

**Corequisites**

None