

ICT5352 Cyber Security Management

Unit Description

In this unit, students will investigate how to establish and maintain an information security governance framework, along with supporting processes, to ensure that an organisation's information security strategy is aligned with its goals and objectives. The content of this unit is aligned with the requirements of the Certified Information Systems Management (CISM) certification, which is an international industry certification developed by ISACA. Students may pursue this certification after completion of the unit.

Credit Points	8 credit points
Duration	12 weeks (10 teaching weeks and 2 revision and assessment weeks)

Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Create an information security strategy that aligns with organisational goals and objectives.
2. Manage a set of security metrics that are appropriate to an organisation's business mission.
3. Evaluate appropriate risk treatment options as part of a risk management program.
4. Establish an incident response plan to ensure an effective and timely response to information security incidents.