Course Title:	**Information Security Management**
Course Code:	**COMP718**
Descriptor Start Date:	**31/01/2025**
Descriptor End Date:	**02/03/2025**

POINTS:	**15.00**
LEVEL:	**7**
PREREQUISITE/S:	**None**
COREQUISITE/S:	**None**
RESTRICTION/S:	**None**

LEARNING HOURS

Hours may include lectures, tutorials, online forums, laboratories. Refer to your timetable and course information in Canvas for detailed information.

Total learning hours: 150

PRESCRIPTOR

A holistic view on managing information security within an organization, examining its relationship with laws, ethics, culture, standards. Includes the examination of frameworks, processes, and measures, as well as practical problems involved in building secure operational environments for businesses and individual users. Develops the ability to design secure information technology environments.

LEARNING OUTCOMES

1. Critique information security management approaches

2. Evaluate and apply security policy and risk management models and frameworks.

3. Recommend a security programme for the organization

4. Critically analyze the key concepts of security management practices

Disclaimer: Course descriptors may be amended between teaching periods/semesters

CONTENT

- Information security management concepts and principles
- The regulatory environment. Ethical considerations. Cybercrime
- Strategic planning. Information security policy and the information security programme in the organization
- Risk management: Assessment and planning
- Information security management models and practices
- Contingency planning

LEARNING & TEACHING STRATEGIES

- Readings, exercises
- Lectures and tutorial sessions
- Group presentations by students
- Class discussion
- Online demos and tutorial(s)

ASSESSMENT PLAN

Assessment Event	Weighting %	Learning Outcomes
Policy evaluation project (group)	25.00	1, 3
Risk management report plan and report (individual)	35.00	2, 4
Questionnaire	40.00	1-4

Grade Map	MAP1
	A+ A A- Pass with Distinction
	B+ B B- Pass with Merit
	C+ C C- Pass
	D Fail

Overall requirement/s to pass the course:

To pass this course, students must attempt all summative assessments and achieve a minimum overall grade of C-.

LEARNING RESOURCES

Required and recommended readings will be provided as part of the course.

For further information, contact: Te Ara Auaha - Faculty of Design & Creative Technologies

Principal Programme:	**AK3697, Bachelor of Computer and Information Sciences**
Related Programme/s:	**AK3698**
	AK1041
	AK3001
	AK3003
	AK3756
	AK3706

 Disclaimer: Course descriptors may be amended between teaching periods/semesters