

ICT5150 Information Systems

Unit Description

This unit provides students with a broad foundation of the interaction of people and Information Technology (IT). Students will consider the benefits, as well as the inherent risks, associated with the pervasive use of IT through understanding the components and design of typical modern enterprise systems. Students will be introduced to the typical lifecycle of information systems, as well as IT governance and management frameworks. Students' proficiency in research will be enhanced through developing skills to effectively analyse and critique information together with their skills in academic writing.

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. Critically analyse information systems benefits, issues and impacts.
2. Evaluate different types of enterprise information systems in terms of their components, architecture, application, benefits, and limitations.
3. Discuss the typical lifecycle of an information system.
4. Compare and contrast the role of IT service management frameworks and policies.
5. Critically evaluate ethical and social issues of contemporary ICT.