

Course Outline

Title: CONTEMPORARY CHALLENGES FOR IT MANAGERS

Code: ITECH3207

Formerly: CP777

Faculty / Portfolio: Faculty of Science

Program Level:

	AQF Level of Program					
	5	6	7	8	9	10
Level						
Introductory						
Intermediate						
Advanced			✓			

Pre-requisites: (At least 8 computing courses)

Co-requisites: Nil

Exclusions: (ITECH6207 and ITECH6504)

Progress Units: 15

ASCED Code: 029999

Learning Outcomes:

Knowledge:

- K1.** demonstrate an understanding of the complexity of the IT manager's role in contemporary organisations;
- K2.** adapt technical, social and ethical aspects of IT Management in contemporary organisations;
- K3.** recognise new challenges for IT managers;

Skills:

- S1.** develop managerial problem solving skills for organisation;
- S2.** identify critical functions of IT managers in an organization;

Application of knowledge and skills:

- A1.** demonstrate understanding of various challenges to IT managers;
- A2.** interpret latest issues of IT management in an organisation;

Values and Graduate Attributes:

Values:

- V1.** discuss social, technical and ethical considerations of issues for organisation;
- V2.** appreciate the importance of challenges for IT managers.

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Graduate Attributes:

Attribute	Brief Description	Focus
Continuous Learning	Supported learning with the latest challenges for IT managers in an organisation and ability to develop their knowledge and skills.	Medium
Self Reliance	Students will participate in self-directed learning to build-up their theoretical expertise in facing challenges for IT managers.	High
Engaged Citizenship	Students will demonstrate current challenges faced by IT managers in industry.	High
Social Responsibility	Students will investigate various issues related to social responsibility such as privacy/security.	Medium

Content:

Topics may include:

- Enterprise Architecture
- Outsourcing
- Globalisation
- Offshoring
- Telecommuting
- Information Overload
- Disaster Preparedness
- Change Management
- Increase in Compliance / Auditing
- e-Commerce
- Security
- Strategic Management
- Management trends

Assessment:

This course is delivered in the form of directed learning activities, lectures and tutorials. The tutorials provide students with an opportunity to undertake practical work that will be assessed. Students are expected to explore issues through their own reading and to share their ideas through research and discussions.

There is a final examination based on the material presented in lectures and hands-on work in tutorials.

Learning Outcomes Assessed	Assessment Task	Assessment Type	Weighting
K2, S1, A1	Completion of tutorial exercises	Assignments/Tutorials	20 - 30%
K1, K3, S2, A1, A2	Research, case studies, and reading	Research paper/project report	20 - 30%
K1, K2, S1, A1, A2	Attend lectures, read and summarise theoretical aspects of the course	Examination(s)	50 - 60%

Adopted Reference Style:

APA

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Presentation of Academic Work:

<https://federation.edu.au/students/assistance-support-and-services/academic-support/general-guide-for-the-presentation-of-academic-work>