

INFO 6001 IT PROJECT MANAGEMENT

Credit Points 10

Coordinator Bahman Javadi Jahantigh ([https://directory.westernsydney.edu.au/search/name/Bahman Javadi Jahantigh/](https://directory.westernsydney.edu.au/search/name/Bahman%20Javadi%20Jahantigh/))

Description This subject is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The subject prepares students on presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) ENGR 7017 - Professional Practice and Communication

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Understanding of systems analysis and design principles.

Learning Outcomes

1. Create project management documentation including business cases and proposals for IT projects following project management body of knowledge guidelines
2. Analyse issues and failures in IT project management
3. Manage project scope, quality and budget using project management methodology
4. Work with diverse team members and stakeholders to manage project schedules and resources using appropriate tools and techniques
5. Demonstrate research, writing and presentation skills relating to project management
6. Critically reflect on professional practice skills, legal, ethical and social issues in the IT context
7. Communicate in a clear and convincing manner with diverse audiences using a range of formats

Subject Content

1. Developing business cases for IT projects
2. Developing project proposals
3. Challenges and failures in IT project managements
4. Project management
5. Recent project management methodologies
6. Developing consultancy and research skills
7. Presentation skills and inter-personal skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Applied Project	10 pages (for Part 1) 15 pages (for Part 2)	60	N	Group
Essay	800 words	10	N	Individual
Presentation	15 minutes	10	N	Group
Presentation	1800 words	20	N	Individual

Teaching Periods

Spring (2023)

Parramatta - Victoria Rd

On-site

Subject Contact Bahman Javadi Jahantigh ([https://directory.westernsydney.edu.au/search/name/Bahman Javadi Jahantigh/](https://directory.westernsydney.edu.au/search/name/Bahman%20Javadi%20Jahantigh/))

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO6001_23-SPR_PS_1#subjects)