INFO 3019 PROJECT MANAGEMENT

Credit Points 10

Description This subject is designed to provide students with the fundamental project management skills, theories and methods required in today's complex business environment with a focus on project conception, initiation, planning, monitoring and control in ICT. Students explore developing project solutions in various ICT areas, project management methodologies, time management, team management, and different knowledge areas contributing to the successful delivery of a project life cycle. Students work in teams under the supervision of a staff member, to plan and investigate their projects using a range of project management tools and techniques and integrate ethical principles into project planning, execution, and stakeholder interactions. Skills in project management and working with others on projects in the ICT context are in demand by employers.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 2 10cp

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

Level Undergraduate Level 3 subject

Pre-requisite(s) Students who are NOT in 3769 Bachelor of Data Science must complete
INFO 1003 - Professional Practice Communication and Ethics -OR- COMM 1044 Professional Communication -OR- COMM 1026 Principles of Professional Communication 1

Restrictions

Students enrolled in **3769 Bachelor of Data Science** only must have completed 140 credit points before enrolling in this subject.

Assumed Knowledge

Understanding of systems analysis and software design principles.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Identify the role and responsibilities of the project manager
2. Analyse the requirements and attributes of ICT projects within business environments
3. Examine the measurement values for project success and the need for assuring quality outcomes
4. Apply project management tools and techniques, and ethical decision-making frameworks in planning, conducting and evaluating ICT projects
5. Demonstrate communication and collaboration skills in managing and leading project management tasks in a diverse team environment
6. Analyse real-world case studies, identify ethical issues and propose ethical solutions.

Subject Content

1. The Project Management Process: Lifecycle; Key Approaches
2. Project Planning: Evaluation; Selection; Planning; Initiation; Execution; Closure
3. Organising: Resources; Teams and Human Resources; Task Estimation; Time Scheduling; Cost and Budgeting
4. Controlling: Stakeholders; Risk; Monitoring/Control; Quality; Communication; Tools
5. IT project management practices with professional ethical standards

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
Proposal	15-20 pages	40	N	Group
Case Study	1,500-2,000 words	20	N	Group
Practical	15 minutes (per practical)	40	N	Individual

Teaching Periods

Spring (2024)
Campbelltown
On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_CA_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_KW_1#subjects)

Melbourne
On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_PS_1#subjects)