

INFO 3019 PROJECT MANAGEMENT

Credit Points 10

Coordinator Simi Kamini Bajaj (<https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/>)

Description This subject provides students with fundamental project management skills, theories, and frameworks required in today's complex ICT and business environments. This subject explores the principles, methodologies, and best practices in project management. It develops skills in project initiation, planning, execution, closing, monitoring, and control using several methodologies. Students explore project management knowledge areas while integrating ethical principles and Indigenous perspectives into project planning and execution. Hands-on experience using industry-standard project management tools prepares students for real-world applications. Working in teams under staff supervision, students develop practical skills to work as assistant project managers or project team members. This subject equips students with the knowledge and tools needed to thrive in ICT project environments.

School Computer, Data & Math Sciences

Discipline Other Information Technology

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. Apply key project management methodologies to diverse project scenarios in IT and business contexts.
2. Critically evaluate project constraints and apply effective techniques for initiation, planning, execution, closing, monitoring & controlling to ensure successful project outcomes.
3. Analyse ethical and professional responsibilities in project management to support informed decision-making, effectively navigate complex ethical dilemmas, and promote transparency.
4. Incorporate Indigenous knowledge and perspectives into project management to honour Indigenous sovereignty and uphold traditional knowledge systems.

5. Apply leadership, communication, and stakeholder engagement strategies to manage projects.
6. Utilize project management tools and techniques to develop and present comprehensive project plans and reports.

Subject Content

1. The Project Management Process: Lifecycle; Key Approaches and Methodologies
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	Mandatory
Practical	15 minutes (per practical) and weekly exercises	40	Y	Individual	Y
Case Study	1,500-2,000 words	20	N	Group	N
Proposal	15 - 20 pages and 15 minutes presentation	40	N	Group/ Individual	Y

Teaching Periods

Autumn (2025)

Penrith (Kingswood)

On-site

Subject Contact Simi Kamini Bajaj (<https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Simi Kamini Bajaj (<https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2025)

Sydney City

On-site

Subject Contact Antoinette Cevenini (<https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2025)

Sydney City

On-site

Subject Contact Antoinette Cevenini (<https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-SC2_SC_1#subjects)

Spring (2025)

Campbelltown

Hybrid

Subject Contact Simi Kamini Bajaj (<https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/>)

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Penrith (Kingswood)

Hybrid

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Parramatta - Victoria Rd

Hybrid

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Surabaya Semester 1 (2025)

Surabaya

On-site

Subject Contact Simi Kamini Bajaj (<https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2025)

Sydney City

On-site

Subject Contact Antoinette Cevenini (<https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/>)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFO3019_25-SC3_SC_1#subjects)