

Course Title:	IT Project Management
Course Code:	COMP507
Descriptor Start Date:	28/02/2025
POINTS:	15.00
LEVEL:	5
PREREQUISITE/S:	None
COREQUISITE/S:	None
RESTRICTION/S:	None

LEARNING HOURS

Hours may include lectures, tutorials, online forums, laboratories. Refer to your timetable and course information in Canvas for detailed information.

Total learning hours: 150

PRESCRIPTOR

Provides students with the principles of project management in an information technology context. IT project management methodologies and approaches are compared. Practices and supporting tools and techniques are further investigated, particularly with regard to conception and initiation, planning, execution, monitoring, and project closure. Expected standards of professionalism and ethics will be highlighted.

LEARNING OUTCOMES

1. Explain the principles of project management in an information technology context.
2. Compare and contrast project management methodologies and their applicability
3. Compare IT project management practices in the management of integration, scope, time, cost, quality, human resources, communications, risk management, procurement and with stakeholders.
4. Apply project management practices, particularly in planning, and communications.
5. Use a project management information system to support planning, scheduling and estimation
6. Discuss the competencies of a project manager that contribute to high performing project teams.

Disclaimer: Course descriptors may be amended between teaching periods/semesters

CONTENT

- Project Management (PM) in the IT Context, Portfolio, Program and Project Management
- PM Concepts, PM Methodologies, Project Phases
- PM Roles, Tasks, Responsibilities and Required Attributes
- PM Knowledge Areas (PM Body of Knowledge)
- PM Process Groups (Initiating, Planning, Executing, Monitoring & Controlling and Closing Projects)
- Project Business Case
- Project Integration Management
- Stakeholder Management
- Scheduling Management
- Cost Management
- Quality Assurance Management
- Communications Management
- Change Management
- Risk Management
- Human Resource Management
- Procurement Management
- PM Software (MS Project)
- PMI Code of Ethics

LEARNING & TEACHING STRATEGIES

Participatory teaching methods will be emphasized. Concepts will be developed through problem-based learning, discussion, and analysis. Both lectures and laboratories will be used.

ASSESSMENT PLAN

Assessment Event	Weighting %	Learning Outcomes
Assignment 1: Develop Project Proposal Plans	50.00	1,2,5,6
Assignment 2: Project Performance Management	50.00	3,4

Grade Map	MAP1
	A+ A A- Pass with Distinction
	B+ B B- Pass with Merit
	C+ C C- Pass
	D Fail

Overall requirement/s to pass the course:

To pass this course, students must attempt all summative assessments and achieve a minimum overall grade of C-.

LEARNING RESOURCES

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For further information, contact: Te Ara Auaha - Faculty of Design & Creative Technologies

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Principal Programme: **AK3697, Bachelor of Computer and Information Sciences**

Related Programme/s: **AK2006
AK3003
AK3698
AK3756
ICE1
INEXCH1
SABRD1**

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