

PRJ5004 Procurement, Quality and Risk Management

Unit Description

This unit provides conceptual and practical knowledge, skills, and frameworks to manage a project's risks, quality, and resource procurement.

Unit topics introduce quality management (processes and costs) drawing on the theory and practice of Total Quality Management (TQM). Other topics cover risk management, procurement management, and explore procurement methods (identifying project needs through 'make-or-buy analysis', determining contract types, and analysing their related risks). The unit concludes with a critical review of contemporary trends and emerging practices in procurement, quality, and risk management.

Through the unit's learning and assessment activities, students develop a quality management plan for a project; develop a project risk management plan (including risk response implementation and risk monitoring strategies); and develop a project procurement plan using a relevant procurement methodology.

Credit Points	8 credit points
Duration	12 weeks (10 teaching weeks and 2 revision and assessment weeks)

Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Examine key concepts of risk management, quality management, and procurement.
2. Identify quality requirements based on customer needs and identify quality issues.
3. Apply quality management tools and techniques to develop a quality management plan.
4. Analyse project risks and apply different tools and techniques to develop risk management plan.
5. Select appropriate procurement method relevant to project situation and develop project management plan.