

# BUSM 7097 TIME AND QUALITY MANAGEMENT

**Credit Points** 10

**Legacy Code** 301195

**Coordinator** Ali Al-Ashwal ([https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/](https://directory.westernsydney.edu.au/search/name/Ali-Al-Ashwal/))

**Description** This subject introduces time and quality management using basic planning and quality concepts. The subject will cover concept of planning and critical path methods including Project Evaluation and Review Technique (PERT), Line of Balance (LoB), Resource Management and Network. Relevant time management software is to be introduced in this subject to plan and manage project activities. The subject will also help students to understand and analyse quality system accreditation process and manage scope and changes in a project.

**School** Eng, Design & Built Env

**Discipline** Quality Management

**Student Contribution Band** HECS Band 4 10cp

**Level** Postgraduate Coursework Level 7 subject

## Restrictions

Students must be enrolled in program 3752 Master of Project Management.

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan a project using basic principles to complex methodology, planning logic and use of relevant software.
2. Analyse scope and resource management and work methods for a project.
3. Evaluate and Review project progress and manage changes and their impact.
4. Relate Quality Management Systems and Principles to a project.
5. Produce a project quality plan for a project as per international quality standards.

## Subject Content

The Concept of Planning and Critical Path Method (CPM)  
 Resource Management  
 Scheduling Techniques; Project Evaluation and Review Technique (PERT), Line of Balance (LoB) and Resource Management and Network  
 Relevant Scheduling Software (Primavera, Microsoft Projects, etc.)  
 Quality Management tools  
 Quality Management System and Accreditation  
 Statistical Quality Control  
 Scope Management  
 Change Management

## 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
Report	3000 words	30	N	Both (Individual & Group)
Report	3000 words	30	N	Both (Individual & Group)
Final Exam	2 hours	40	Y	Individual

Teaching Periods

## Autumn (2022)

### Parramatta City - Macquarie St

#### Evening

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=BUSM7097\\_22-AUT\\_PC\\_E#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7097_22-AUT_PC_E#subjects))

## Autumn (2023)

### Parramatta City - Macquarie St

#### On-site

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