

Unit Code and Title	PRJ5003 Project Constraint Management
Courses	Core: Graduate Certificate in Project Management Graduate Diploma of Project Management Master of Project Management and Business
Duration	12 weeks (10 teaching weeks; 1 study week; 1 final assessment week)
AQF Level	8
Student Workload	Students should expect to spend approximately 13 hours per week over 12 weeks (totalling approximately 150 hours) on learning activities for this unit.
Essential Requirements	Access to MS Project Software
Mode of Delivery	Online/ On-Campus
Pre-Requisites	None
Co-Requisites	None

Unit description

PRJ5003 Project Constraint Management examines the core project management knowledge areas of scope, schedule, and cost. In project management, the term “constraint” refers to the triple constraint framework for evaluating competing demands of scope, schedule, and cost. The unit provides the means for understanding and applying techniques required to ensure that the scope of the project includes all work required and to develop WBS. Regarding schedule management, students learn how to identify and define project activities; estimate the duration required for project activities; and develop, control and optimise a project schedule using Critical Path Method and PERT analysis. Finally, students learn how to use cost estimation and forecasting with Earned Value Management to manage project costs.

Unit Learning Outcomes

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

- ULO1** Identify key aspects of scope, schedule, and cost management as per best project management practices.
- ULO2** Effectively write and present project planning and controlling reports.
- ULO3** Analyse a project case and develop a constraint management plan.
- ULO4** Productively work in diverse teams to deliver agreed outcomes.