

Unit Code and Title	BUS3009 Project Development and Optimisation
Course(s)	Bachelor of Business Information Systems
Core or Elective	Core: Bachelor of Business Information Systems
Credit Points	6 credit points
Duration	1 standard study period
AQF Level	7
Student Workload	Students should expect to spend approximately 120 hours on learning activities across the study period. This includes time spent attending scheduled classes, undertaking private study, preparing assessments, and completing examinations.
Essential Requirements	BUS2001
Mode(s) of Delivery	On campus /Online
Pre-Requisites	BIS2005 Enterprise Architecture

Overview:

This unit of study focuses on project formulation and analysis. The objective is to provide management with the predictable results of implementing a specific project and to provide generalised project requirements. It aims at developing students' ability to formulate projects through carrying out a feasibility study and developing a project definition plan for a project. The feasibility study phase considers the technical and economic aspects of the conceptual alternatives and provides a firmer basis on which to decide whether to undertake the project.

Unit Learning Outcomes (ULOs)

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

[ULO1] Describe the principles of project management economics and project optimisation.

[ULO2] Evaluate the principles of cost-driven project design optimization.

[ULO3] Construct project feasibility reports based on the critical analysis of project data.

[ULO4] Apply accounting principles in the analysis of project budgets and financial projections.

[ULO5] Critique the due diligence processes and generate the information required by all project stakeholders.

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