

## BUS3009 Project Development and Optimisation

### Unit Description

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 the 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 how to decide on undertaking a project.

<b>Credit Points</b>	6 credit points
<b>Duration</b>	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. Describe the principles of project management economics and project optimisation.
2. Evaluate the principles of cost-driven project design optimization.
3. Construct project feasibility reports based on the critical analysis of project data.
4. Apply accounting principles in the analysis of project budgets and financial projections.
5. Critique the due diligence processes and generate the information required by all project stakeholders.