

PRJ5107 Venture, Project Economics and Finance

Unit Description

This unit will equip students with knowledge and skills for financial appraisal and decision optimisation. The unit provides basic knowledge and competencies required for project appraisal and financial management applicable to all sectors of industry and business, including services, business investment, research and development, capital projects and projects in local, state and national government departments and agencies. The main project selection techniques include present worth, equivalent annual cash flows, net present value, payback method, benefit to cost ratio and return on investment.

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. Describe financial modelling, analysis and interpretation techniques for project appraisal and selection.
2. Design, develop and implement project and venture appraisal studies.
3. Explain depreciation, valuation, replacement, and their associated analyses.
4. Develop and implement financial and non-financial criteria for project appraisal and decision optimization.