

SBM1203 Venture/Project Economics and Finance

Unit description

SBM1203 Venture/Project Economics and finance 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, R&D, capital projects and projects in local, state and national government departments and agencies. Students learn to apply the tools to financially analyse projects, programs and ventures. Students will be introduced to foundational financial and economic concepts such as compound interest rate mathematics and the family of techniques broadly known as discounted cash flow (DCF) techniques. Coverage includes Equivalent Uniform Annual Cash flow (EUAC), Net Present Value (NPV), Internal Rate of Return (IRR), Benefit-Cost Ratio (BCR) as well as replacement analysis.

This unit is a core unit in the GradDipPM and MBPM programs.

Learning outcomes

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

[ULO1] Demonstrate an understanding of financial modelling, analysis and interpretation techniques.

[ULO2] Design, develop and implement project and venture appraisal studies.

[ULO3] Demonstrate an understanding of depreciation, valuation, replacement and their associated analyses.

[ULO4] Develop and implement criteria for appraisal and optimisation that incorporate not only financial returns but also community and stakeholders' benefits.

Summary

Credit Points	6
Courses	GradDipPM and MBPM
Total Credit Points	GradDipPM: 39 credit points; MBPM: 69 credit points
Pre-Requisites	N/A
Co-Requisites	N/A
Other Requirements	N/A
Unit Level	Core (GradDipPM and MBPM)
Duration	14 weeks (12 teaching weeks; 1 study week; 1 final assessment week)
Mode of Delivery	On-campus
Assessment	Quiz: 10%; Mid-semester test: 20%; Applied project: 40%; Examination: 30%
Prescribed Textbook	Gitman LJ & Zutter, CJ 2014, Principles of Managerial Finance, 14th edn, Pearson, LondonE.
Expected student workload	Students should expect to spend approximately 8.5 hours per week over 14 weeks on learning activities for this unit. This includes time spent attending scheduled classes, undertaking private study, preparing assessments, and completing examinations.

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