

ABPL90030 Project Evaluation

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 3 hours per week Total Time Commitment: 120 hours
Prerequisites:	Admission to one of the following Melbourne School of Design programs: MC-ARCH2Y Master of Architecture (200 points) MC-ARCH3Y Master of Architecture (300pts) MC-LARCH2Y Master of Landscape Architecture (200 points) MC-LARCH3Y Master of Landscape Architecture (300 points) MC-CONMG2Y Master of Construction Management (200 pts) MC-CONMG3Y Master of Construction Management (300 pts) MC-PROP2Y Master of Property (200 pts) MC-PROP3Y Master of Property (300 pts) MC-URPL Master of Urban Planning 234AA Master of Design (100 pts) 234AH Master of Design (Heritage) (100 points) 373AA Graduate Diploma in Planning and Design Or approval from the subject coordinator.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	<u>ABPL90030 Project Evaluation and Management (../view/2011/ABPL90030)</u>
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Hemanta Dolo
Contact:	Environments and Design Student Centre Ground Floor, Baldwin Spencer (building 113) <i>Enquiries</i> Phone: 13 MELB (13 6352) Website: http://www.msd.unimelb.edu.au (http://www.msd.unimelb.edu.au)
Subject Overview:	This subject was formerly called Project Evaluation and Management. This subject develops fundamental knowledge in the technical modeling and evaluation of projects' feasibility, procurement strategies and outcomes, both in the public and the private sector. Topics covered include: capital formation; role of interest rates; assessing financial feasibility and the investment decision; project financing and financing instruments; technological strategies; profitability; socio-economic impact of projects; cost-benefit analysis; fitness for purpose; and revision of forecasts and financial decisions during project implementation. Students are required to apply this knowledge to real-life case projects to develop appropriate models for the analysis and evaluation of how the work meets objectives and expectations of the parties involved.

Objectives:	<ul style="list-style-type: none"> # To develop skills in project modelling and evaluation, making investment decisions and assessing project impacts and benefits against costs. # To understand the financial, economic and other technical aspects of project evaluation; # To develop analytical and problem-solving skills in relation to such aspects; # To evaluate project feasibility and success; # To facilitate decision-making on project investments.
Assessment:	2 team assignments - 2000 words (40%) – due in Week 7 and Week 11. Individual reflective report - 1000 words (20%) – due in Week 12 2-hour reflective test - 2000 words (40%).
Prescribed Texts:	None
Recommended Texts:	<ul style="list-style-type: none"> 1 Course materials. 2 Grant, Ireson and Leavenworth, <i>Principles of Engineering Economy</i>, Wiley. 3 Blank and Tarquin, <i>Engineering Economy</i>, McGraw-Hill.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>On completion of this subject, students will have gained skills in:</p> <ul style="list-style-type: none"> # An appreciation of the scope and dimensions of professional roles; # The ability to function effectively as either a team leader or member within multi-disciplinary and multi-cultural teams; # A commitment to, and fundamental appreciation of, the concept of successful teamwork and the ability to communicate effectively, clearly and concisely as a team leader or member of the group; # An ability to communicate ideas, concepts and solutions to both technical and non-technical audiences effectively, clearly and concisely; # An ability to carry out research and apply fundamental theoretical knowledge to problem solving in relevant disciplines.
Links to further information:	http://www.msd.unimelb.edu.au/how-to-apply/coursework/
Notes:	<p>Special Computer Requirements: A PC with Windows operating system; internet access and a webcam.</p> <p>Resources provided to distance students: Internet-based IT framework (Learning Management System) with secured access facilitating completion of assignments handed out during the workshop session and online access to other students and the subject coordinator/ tutor.</p>
Related Majors/Minors/ Specialisations:	<ul style="list-style-type: none"> Corporate Management Cost Management Energy Efficiency Modelling and Implementation Policy Project Management Research and Development