

ECON90070 Advanced Topics in Economic Design

Credit Points:	12.5						
Level:	9 (Graduate/Postgraduate)						
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: May, Parkville - Taught on campus. June, Parkville - Taught on campus. Semester 1, Parkville - Taught on campus.						
Time Commitment:	Contact Hours: 20 hours (10 x 2 hour workshops) Total Time Commitment: 170 hours						
Prerequisites:	To enrol in this subject you must be admitted in the Specialist Certificate in Economic Design only. This subject is not available to students from any other courses. <table border="1" data-bbox="387 629 1485 779"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ECON90069 Introduction to Economic Design</td> <td>Semester 1</td> <td>12.5</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ECON90069 Introduction to Economic Design	Semester 1	12.5
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ECON90069 Introduction to Economic Design	Semester 1	12.5					
Corequisites:	None						
Recommended Background Knowledge:	None						
Non Allowed Subjects:	None						
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Commonwealth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this course are encouraged to discuss this matter with the Student Equity and Disability Support Team: http://www.services.unimelb.edu.au/disability/						
Coordinator:	Mr Jun Xiao						
Contact:	School of Melbourne Custom Programs TL-postgrad@unimelb.edu.au (mailto:TL-postgrad@unimelb.edu.au)						
Subject Overview:	This subject is the second of the market design program. The program is designed to offer opportunities for government professionals to extend their understanding of how economic design principles and mechanisms can improve a range of procurement and other resource allocation decisions. Economic design provides a valuable skillset for public policy professionals as they diagnose and explore a range of policy problems, as well as potential solutions. Economic design provides a framework to understand the strategic interactions between parties in a given environment. The course will introduce students to the design and maintenance of markets and other economic institutions: drawing upon game theory and its important applications in matching markets, auctions, and incentive design. A group of staff will be teaching the course. Each topic will be taught by the expert who has extensive experience in in both theory and practice. This subject will comprise two modules: Module 1 'Contracts and Matching Mechanisms'; and Module 2 a capstone experience exploring antitrust and collusion behaviours.						
Learning Outcomes:	After completing this subject, participants should: # Be able to diagnose policy problems using an economic design framework in contracts and matching markets.						

	# Be able to identify potential mechanisms that could be used to solve collusion problems and be able to explore some basic advantages/disadvantages of antitrust mechanisms.
Assessment:	Class participation which includes class discussion (6%) and participation in class experiments (6%) - 12% Case study and reflection essay (4 x 1000 words) due 2 weeks after completion of each module - 88%
Prescribed Texts:	Background readings will be assigned before each lecture.
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:	<ul style="list-style-type: none"> # Communication skills, written and verbal # Research skills in completing assignments # Teamwork skills in completing assignments # Analysis of relevant options for effective decision-making
Links to further information:	http://www.commercial.unimelb.edu.au/courses
Related Course(s):	Specialist Certificate in Economic Design