



B.E. International Program

Faculty of Economics, Thammasat University



1. Course ID	EE463	(EE465 for Curriculum 2009)
2. Number of Credits	3	credits
3. Course Title	EE463 Project Evaluation EE465	
	ศ.463 การประเมินโครงการ	
4. Faculty	Faculty of Economics	
5. Semester	2	
6. Academic Year	2014	
7. Instructor's Name	Phatta Kirdruang, PhD	
Section/Group	046401	
Office	428 Faculty of Economics	
Office Hours	Tuesdays and Thursdays, 14.00 – 15.00 hrs	
Contact Information	phatta@econ.tu.ac.th	
Course Co-Ordinator (for the course with more than one section)	n/a	
8. Course Conditions		
8.1. Prerequisite	[Curriculum 2552] a) EE212 and EE311 or b) EE214 and EE311 and c) at least one 400-level course in the field from 3 to 9 [Curriculum 2556] a) EE 212 and EE 311 or b) EE 214 and EE 311 and c) completing at least one 400-level subject in field 3 to field 9.	
8.2. Co-Requisite Course	----None----	
9. Course Status	Cluster-specific Courses	
10. Curriculum Name	Bachelor of Economics (International Program)	
11. Degree	Undergraduate	
12. Number of Teaching Hours per Week	3	
13. Intended Learning Outcomes		
<input checked="" type="checkbox"/> 1. Morals and Ethics	<input checked="" type="checkbox"/> 2. Knowledge	
<input checked="" type="checkbox"/> 3. Cognitive Skills	<input checked="" type="checkbox"/> 4. Interpersonal Skills and Responsibility	
<input checked="" type="checkbox"/> 5. Numerical Skills, Communication and IT	<input type="checkbox"/> 6. Workshopping Skill	
14. Course Description	Welfare economics framework as a basis for project evaluation. Project evaluation in the form of cost-benefit analysis, cost effectiveness analysis, and other analytical methods, with application to different case studies.	
15. Summary of Teaching-and-Learning Arrangement		
15.1. Course Objectives		
1. Students are expected to understand economic concepts used for project evaluation and basic concepts in cost-benefit analysis.		
2. Students should be able to evaluate a project by using cost-benefit analysis.		

15.2. Weekly Teaching Plan

Week	Course Content	Reading References	
1	Introduction to Cost-Benefit Analysis and Conceptual Foundation	- Boardman., ch. 1-2 - Arrow, K.J. et al. 1996. "Is There a Role for Benefit-Cost Analysis in Environmental, Health and Safety Regulation?" Science. 272:221-222.	
2	Microeconomics of Cost-Benefit Analysis	- Boardman, ch.3	
3	Valuing Benefits and Costs Primary Markets	- Boardman, ch.4	
4	Valuing Benefits and Costs Secondary Markets	- Boardman, ch.5	
5	Discounting Benefits and Costs in Future Time Periods	- Boardman, ch.6	
6	The Social Discount Rate	- Boardman, ch.10	
7	Dealing with Uncertainty	- Boardman, ch.7	
8	Midterm Exam Date: March 5, 2015	Time: 9.30-11.00 hrs.	Venue: TBA
9	Valuing Impacts from Observed Behavior: Indirect Market Methods	- Boardman, ch. 14 - Fezzi, C., I.J. Batemen, and S. Ferrini. 2014. "Using Revealed Preferences to Estimate the Value of Travel Time to Recreation Sites." Journal of Environmental Economics and Management. 67: 58-70	
10	Valuing Impacts from Observed Behavior: Indirect Market Methods	- Boardman, ch. 13 - Corso, P.S., J.K. Hammitt, and J.D. Graham. 2001. "Valuing Mortality-Risk Reduction: Using Visual Aids to Improve the Validity of Contingent Valuation." Journal of Risk and Uncertainty. 23(2):165-184.	
11	Case Study- Project Evaluation in Transportation	TBA	
12	Case Study- Project Evaluation in Environment	- Choe, K., Whittington, D., & Lauria, D. T. (1996). The economic benefits of surface water quality improvements in developing countries: a case study of Davao, Philippines. Land Economics, 519-537.	
13	Case Study- Project Evaluation in Health Care	TBA	
14	Cost-Effectiveness Analysis	- Boardman, ch. 17	
15	Shadow Prices: Applications to Developing Countries	- Boardman, ch. 16	
16	Students' Project Presentation and Class Wrap-Up	None	
17	Final Exam Date: May 19, 2015	Time: 13.30-16.30 hrs.	Venue: TBA

15.3. Teaching Methods

<input checked="" type="checkbox"/>	Lecture	Percent	73.3
<input type="checkbox"/>	Lecture and Discussion	Percent	0.0
<input checked="" type="checkbox"/>	Discussion of Case study	Percent	20.0
<input checked="" type="checkbox"/>		Percent	6.7
<input type="checkbox"/>	Laboratory	Percent	0.0
<input type="checkbox"/>	Others, please specify1	Percent	0.0
<input type="checkbox"/>	Others, please specify2	Percent	0.0

15.4. Teaching Media

<input checked="" type="checkbox"/>	Power Point
<input type="checkbox"/>	Work sheet
<input type="checkbox"/>	Handout
<input type="checkbox"/>	Others, please specify1
<input type="checkbox"/>	Others, please specify2
<input type="checkbox"/>	Others, please specify3

15.5. Assignments Given via Network System

15.5.1 Regulations for Giving and Submitting

15.5.2. Learning Management System Used (LMS)

15.6. Learning Evaluation

15.6.1. Midterm Exam	Percent	30	Date: March 5, 2015 Time: 9.30-11.00 hrs.
15.6.2. Final Exam	Percent	40	Date: May 19, 2015 Time: 13.30-16.30 hrs.
15.6.3. Assignment	Percent	10	
15.6.4. Term Report	Percent	20	
15.6.5. Midterm Exam	Percent	-	
15.6.6. Final Exam	Percent	-	

16. Reading List and References

16.1. Main Documents and Text Books

- Boardman, A., Greenberg, D., Vining, A., & Weimer, D. (2010). Cost-Benefit Analysis: Concepts and Practice. Fourth Edition. Prentice Hall.
- Journal articles as specified in the lecture schedule.

16.2. Key Documents and Information

See Teaching Plans

16.3. Recommended Documents and Informations

17. Teaching Evaluation (please specify the required procedure as follows)

17.1. Teaching Evaluation Form 0

17.2. Revision According to Previous Teaching Evaluation

<input checked="" type="checkbox"/>	Revision according to observations and comments from students in lecturing hours during the semester
<input checked="" type="checkbox"/>	Revision according to evaluation results during and after the semester
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	