



B.E. International Program

Faculty of Economics, Thammasat University



Course Outline

EE429 Seminar in Quantitative Economics

Semester 1/2012 (August 14 – December 1, 2012)

Number of credits: 3 credits

Lecture Time: Tuesdays, 14.00 – 17.00 hrs

Lecture Venue: Room Meeting 3, Fourth Floor, Faculty of Economics

Instructor: Assistant Professor Sittisak Leelahanon, Ph.D.

Office: Room 10, 60th year building

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Office hours: Tuesdays. 13.00 – 14.00 hrs or by appointment

Course Description:

Seminar and research on specific topics in quantitative economics under supervision and guidance of the lecturer.

Prerequisites: Completion at least two 400 level courses in the Quantitative Economics field.

Course Objectives:

This seminar in quantitative economics course is a seminar class for the undergraduate students who are interested in and are willing to specialize in quantitative economics. This course will introduce the students how to analyze and do research in quantitative economics, reading academic research papers, auditing the academic paper presentation, discussion, pre-sentation, commentation and writing academic papers in the field of quantitative economics. These are the important foundation for students who want to further their study in the field of economics in the graduate level.

Teaching Plan:

Tentative Schedule:

Week	Date	Topics and Activities
1	14 August 2012	Research in Quantitative Economics
2	21 August 2012	L ^A T _E X programming
3	28 August 2012	MATLAB programming
4	4 September 2012	Simulation in Econometrics
5	11 September 2012	Numerical Method and Numerical Optimization
6	18 September 2012	Class Discussion
7	25 September 2012	Class Discussion
8	2 October 2012	Research & Consultation
9	9 October 2012	Survey Paper Presentation
10	16 October 2012	Research & Consultation
11	30 October 2012	Research & Consultation
12	6 November 2012	Research & Consultation
13	13 November 2012	Research & Consultation
14	20 November 2012	Final Paper Presentation and Comments
15	27 November 2012	Final Paper Presentation and Comments

Grading:

Participation	10%
Discussion	20%
Survey Paper	20%
Commentation	10%
Final Paper & Presentation	40%

Important Dates:

Classes Begins	August 14, 2012
Adding and Dropping Courses	August 14 – 28, 2012
Midterm Exam Period	October 1 – 6, 2012 (No Lectures)
Midterm Exam	-
Course Withdrawal with “W”	October 17 – 22, 2012
Class Ends	December 1, 2012
Final Exam	-