

## Tamkang University Academic Year 103, 2nd Semester Course Syllabus

Course Title	APPLIED ECONOMIC ANALYSIS	Instructor	CHIA, CHAO-NAN
Course Class	TLFXB4A DEPARTMENT OF INTERNATIONAL BUSINESS, 4A	Details	♦ Selective ♦ One Semester ♦ 3 Credits
D e p a r t m e n t a l   A i m   o f   E d u c a t i o n			
<p>I. To instill the university motto of "Simplicity, Firmness, Perseverance, and Fulfillment" into students.</p> <p>II. By integrating the "Five Disciplines" of education, the qualities of conduct, intelligence, physical education, teamwork, and beauty into the professional, core, and extracurricular curriculum, the department helps to produce well-rounded students skilled in identifying and solving problems.</p> <p>III. To oversee the trend and foresee the development of global economy, the department aims to produce the graduates with expertise in the fields of International Business and Trade.</p>			
D e p a r t m e n t a l   c o r e   c o m p e t e n c e s			
<p>A. Breeding professionals with expertise in general International Trade and International Business.</p> <p>B. Consisting of Globalization, Information-Oriented and Future-Oriented education.</p> <p>C. Producing graduates with capability of foreseeing and analyzing the development of Global Economy.</p> <p>D. Breeding professionals with expertise in Marketing and Financial Management.</p>			
Course Introduction	This course aims at teaching students how to incorporate statistics methods in economic studies. The first part will teach the regression method in estimating demand functions. The second part will ask student to present selected topics on economic problems.		

## The Relevance among Teaching Objectives, Objective Levels and Departmental core competences

I.Objective Levels (select applicable ones) :

- (i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying,  
C4-Analyzing, C5-Evaluating, C6-Creating
- (ii) Psychomotor Domain : P1-Imitation, P2-Mechanism, P3-Independent Operation,  
P4-Linked Operation, P5-Automation, P6-Origination
- (iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing,  
A4-Organizing, A5-Characterizing, A6-Implementing

II.The Relevance among Teaching Objectives, Objective Levels and Departmental core competences :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3,C5,and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Departmental core competences that correspond to each teaching objective. Each objective may correspond to one or more Departmental core competences at a time. (For example, if one objective corresponds to three Departmental core competences: A,AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Departmental core competences
1	Reviews of demand theory in microeconomic analysis.	C4	ACD
2	Review of regression method	C4	ACD
3	Essence of demand equation estimation	C3	ACD
4	Discussions	C5	ABCD

### Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	Reviews of demand theory in microeconomic analysis.	Lecture, Discussion	Written test, Participation
2	Review of regression method	Lecture	Written test, Participation
3	Essence of demand equation estimation	Lecture, Discussion, Appreciation	Written test
4	Discussions	Discussion, Appreciation, Problem solving	Written test, Participation

This course has been designed to cultivate the following essential qualities in TKU students			
Essential Qualities of TKU Students		Description	
◆ A global perspective		Helping students develop a broader perspective from which to understand international affairs and global development.	
◆ Information literacy		Becoming adept at using information technology and learning the proper way to process information.	
◆ A vision for the future		Understanding self-growth, social change, and technological development so as to gain the skills necessary to bring about one's future vision.	
◆ Moral integrity		Learning how to interact with others, practicing empathy and caring for others, and constructing moral principles with which to solve ethical problems.	
◆ Independent thinking		Encouraging students to keenly observe and seek out the source of their problems, and to think logically and critically.	
◇ A cheerful attitude and healthy lifestyle		Raising an awareness of the fine balance between one's body and soul and the environment; helping students live a meaningful life.	
◆ A spirit of teamwork and dedication		Improving one's ability to communicate and cooperate so as to integrate resources, collaborate with others, and solve problems.	
◇ A sense of aesthetic appreciation		Equipping students with the ability to sense and appreciate aesthetic beauty, to express themselves clearly, and to enjoy the creative process.	
Course Schedule			
Week	Date	Subject/Topics	Note
1	104/02/24 ~ 104/03/01	No class meeting for natioal holiday	
2	104/03/02 ~ 104/03/08	Reviewing the demand theory in microeconomics	
3	104/03/09 ~ 104/03/15	Reviewing regression method in statistics	
4	104/03/16 ~ 104/03/22	Problems in regression method in statistics	
5	104/03/23 ~ 104/03/29	Incorporation of demand theory and statistics method	
6	104/03/30 ~ 104/04/05	Showing and reporting results of estimation	
7	104/04/06 ~ 104/04/12	Practicing actual data analysis	
8	104/04/13 ~ 104/04/19	Practicing actual data analysis	
9	104/04/20 ~ 104/04/26	Overall review	
10	104/04/27 ~ 104/05/03	Midterm Exam Week	
11	104/05/04 ~ 104/05/10	Group report for selected topics	
12	104/05/11 ~ 104/05/17	Group report for selected topics	

13	104/05/18 ~ 104/05/24	Group report for selected topics	
14	104/05/25 ~ 104/05/31	Group report for selected topics	
15	104/06/01 ~ 104/06/07	Graduate Exam Week	
16	104/06/08 ~ 104/06/14	---	
17	104/06/15 ~ 104/06/21	---	
18	104/06/22 ~ 104/06/28	---	
Requirement			
Teaching Facility		Computer, Projector	
Textbook(s)			
Reference(s)			
Number of Assignment(s)		1 (Filled in by assignment instructor only)	
Grading Policy		◆ Attendance : 20.0 %    ◆ Mark of Usual :       %    ◆ Midterm Exam : 30.0 % ◆ Final Exam : 20.0 % ◆ Other 〈Presentation〉 : 30.0 %	
Note		This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>	