

## Tamkang University Academic Year 105, 1st Semester Course Syllabus

Course Title	ADVANCE STUDY ON INSURANCE ECONOMICS	Instructor	CHI-LING WANG
Course Class	TLIXM1A MASTER'S PROGRAM, DEPARTMENT OF INSURANCE MANAGEMENT, 1A	Details	<ul style="list-style-type: none"> <li>◆ Selective</li> <li>◆ One Semester</li> <li>◆ 3 Credits</li> </ul>
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 . Emphasize on a monographic study on insurance, and enhance professional knowledge of insurance.</p> <p>II . Enhance training for analytical thinking, and strengthen problem-solving and analytical skills.</p> <p>III . Focus on industry-university cooperation, and combine theory and practical issues.</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. Students will exhibit the ability of risk management and an insurance operation.</p> <p>B. Students will exhibit the ability to design insurance products.</p> <p>C. Students will exhibit the ability of financial planning for insurance products.</p> <p>D. Students will exhibit analytical and problem-solving skills.</p> <p>E. Students will exhibit the ability to perform research.</p> <p>F. Students will exhibit international perspectives.</p>			
Course Introduction	<p>This course contains some important issues in the field of insurance economics, which includes: the insurance demand for individual, the corporate insurance demand, adverse selection problem, advantageous selection problem, moral hazard problem, and insurance fraud.</p> <p>The focus of this course is on the empirical part of the above issues.</p>		

**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-Charaterizing, 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	<p>To establish the empirical analysis ability of important insurance issue for the graduate students for master degree.</p> <p>Introduce the important research topics in the insurance economics.</p> <p>Establish the research ability for graduate students.</p> <p>Introduce the important research topics in the insurance economics.</p> <p>Establish the research ability for graduate students.</p>	C4	ADE

**Teaching Objectives, Teaching Methods and Assessment**

No.	Teaching Objectives	Teaching Methods	Assessment

1	<p>To establish the empirical analysis ability of important insurance issue for the graduate students for master degree.</p> <p>Introduce the important research topics in the insurance economics.</p> <p>Establish the research ability for graduate students.</p> <p>Introduce the important research topics in the insurance economics.</p> <p>Establish the research ability for graduate students.</p>	Lecture, Discussion	Report, Participation
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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	105/09/12 ~ 105/09/18	the introduction of the insurance economics	
2	105/09/19 ~ 105/09/25	the insurance demand for the individual	
3	105/09/26 ~ 105/10/02	corporate insurance demand	
4	105/10/03 ~ 105/10/09	adverse selection problem	

5	105/10/10 ~ 105/10/16	advantageous selection problem	
6	105/10/17 ~ 105/10/23	moral hazard problem	
7	105/10/24 ~ 105/10/30	insurance fraud	
8	105/10/31 ~ 105/11/06	empirical methodology in asymmetric information	
9	105/11/07 ~ 105/11/13	Mid term	
10	105/11/14 ~ 105/11/20	empirical methodology in dynamic asymmetric information problems	
11	105/11/21 ~ 105/11/27	audit, detect, and deter the insurance fraud in empirical study	
12	105/11/28 ~ 105/12/04	selected empirical literature in dynamic asymmetric information problems	
13	105/12/05 ~ 105/12/11	selected empirical literature in dynamic asymmetric information problems	
14	105/12/12 ~ 105/12/18	selected empirical literature in insurance fraud problems	
15	105/12/19 ~ 105/12/25	selected literature in auditing, detecting and deterring insurance fraud	
16	105/12/26 ~ 106/01/01	selected empirical literature in corporate insurance demand	
17	106/01/02 ~ 106/01/08	review the important issues in literature	
18	106/01/09 ~ 106/01/15	Final term	
Requirement			
Teaching Facility	Computer		
Textbook(s)	reading list will be introduced in first class of the semester		
Reference(s)	The list of references will be distributed at first class		
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 40.0 %   ◆ Mark of Usual : 10.0 %   ◆ Midterm Exam :   % ◆ Final Exam :   % ◆ Other (report) : 50.0 %		

Note	<p>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> .</p> <p><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p>
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