

## Tamkang University Academic Year 107, 1st Semester Course Syllabus

Course Title	ADVANCE STUDY ON ASSET LIABILITY MANAGEMENT FOR INSURANCE CO	Instructor	TIEN, JYUN-JI
Course Class	TLOXM1A MASTER'S PROGRAM, DEPARTMENT OF RISK MANAGEMENT AND INSURANCE, 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>The purpose of this course is to provide students the concepts about how insurance companies manage their asset and liability. This course will go through several important topics of Asset and Liability Management (ALM) such as insurance act, Risk Based Capital (RBC), International Financial Reporting Standard (IFRS), reserve, etc. Wish the graduated students understand more detail in operating asset and liability of insurance business.</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	To illustrate the asset and liability structure of insurance industry.To explain the application of ALM in practice.To apply theory for practice by reading literature related to ALM.	C6	ABCDEF
2	Wish the graduated students understand more detail in operating asset and liability of insurance business.	C5	ABCDEF

**Teaching Objectives, Teaching Methods and Assessment**

No.	Teaching Objectives	Teaching Methods	Assessment
1	To illustrate the asset and liability structure of insurance industry.To explain the application of ALM in practice.To apply theory for practice by reading literature related to ALM.	Lecture, Discussion, Problem solving	Report, Participation
2	Wish the graduated students understand more detail in operating asset and liability of insurance business.	Lecture, Discussion, Visit, Problem solving	Report, 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	107/09/10 ~ 107/09/16	Introduction	
2	107/09/17 ~ 107/09/23	The Financial Statement in Other Industries (excluding Insurance Industry)	
3	107/09/24 ~ 107/09/30	學生參加校外研討會: 保險業 Solvency II 與歐日市場價格調整機制商品經驗分享研討會	主辦單位:財團法人保險事業發展中心 民國107年9月27日(星期四) 13:30-17:30 財團法人張榮發基金會1001會議廳
4	107/10/01 ~ 107/10/07	Insurance Law Section 146 Asset Management for Life Insurance Industry	
5	107/10/08 ~ 107/10/14	Asset Management for Property-Liability Insurance Industry	
6	107/10/15 ~ 107/10/21	Reserve Management for Life Insurance Industry	
7	107/10/22 ~ 107/10/28	Reserve Management for Property-Liability Insurance Industry	
8	107/10/29 ~ 107/11/04	Accounting Principle 34 and IFRS 9	

9	107/11/05~ 107/11/11	International Financial Report Standard (IFRS 4) and IFRS 17	
10	107/11/12~ 107/11/18	Insurance Regulation: IRIS, FAST, RBC	
11	107/11/19~ 107/11/25	Merge and acquisitions in Taiwan Insurance Industry	
12	107/11/26~ 107/12/02	The Practice Report (1)	
13	107/12/03~ 107/12/09	The Practice Report (2)	
14	107/12/10~ 107/12/16	The Academic Report (1)	
15	107/12/17~ 107/12/23	The Academic Report (2)	
16	107/12/24~ 107/12/30	參訪人壽保險公司(校外教學)或是請保險公司主管蒞臨學校演講	本課程參訪週數或邀請主管演講會依照保險公司或主管可允許之參訪時間進行調整，所以可能不在該週
17	107/12/31~ 108/01/06	New Inspirations for ALM of Insurance Industry : Fintech and Insurtech	
18	108/01/07~ 108/01/13	Some Advanced Topics of Asset-Liability Management for Insurance Industry	課程進度會依照實際授課情況及修課人數作調整
Requirement	本課程注重上台報告，分為實務報告及理論報告。實務報告主題與台灣保險業所面臨的風險為主，理論報告老師會挑選JRI, IME或是Geneva Review與資產負債管理相關的文章閱讀。		
Teaching Facility	Computer, Projector		
Textbook(s)	保險業財務評估與監理(修訂一版) 作者：蔡政憲、高渭川、許文彥、梁正德、洪炳輝、張士傑、莊聲和、喬治華、黃芳文 出版商：保險事業發展中心		
Reference(s)			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 20.0 %    ◆ Mark of Usual : 20.0 %    ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other (理論及實務報告) : 60.0 %		
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>		