

## Tamkang University Academic Year 108, 1st Semester Course Syllabus

Course Title	FIXED INCOME SECURITIES	Instructor	
Course Class	TLWXB3A BACHELOR'S PROGRAM IN GLOBAL FINANCIAL MANAGEMENT (ENGLISH-TAUGHT PROGRAM), 3A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Required</li> <li>◆ One Semester</li> </ul>
Departmental Aim of Education			
<ul style="list-style-type: none"> <li>I. Learning and instanding international financial theory.</li> <li>II. Learn to plan the future.</li> <li>III. Enhance the ability of practical analysis.</li> <li>IV. Increase the team research ability.</li> <li>V. Master the international financial pulsation.</li> <li>VI. Cultivate morality and global civilization.</li> </ul>			
Subject Departmental core competences			
<ul style="list-style-type: none"> <li>A. The student to have a basic knowledge of international financial management theory and practice.(ratio:60.00)</li> <li>D. To have a global perspective of the subject and a basic command of foreign language abilities.(ratio:10.00)</li> <li>E. To obtain international professional qualifications that will aid their future career. (ratio:30.00)</li> </ul>			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> <li>1. A global perspective. (ratio:10.00)</li> <li>4. Moral integrity. (ratio:10.00)</li> <li>5. Independent thinking. (ratio:60.00)</li> <li>7. A spirit of teamwork and dedication. (ratio:20.00)</li> </ul>			

Course Introduction	This course is designed to discuss the analytical framework necessary to understand the pricing of bonds and the risk management. Students are expected to have abilities to value bonds and quantify their exposure to changes in interest rates.
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**The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.**

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

- I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.
- II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.
- III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	To know the theoretical development of fixed income securities, analytical techniques for valuing bonds, and quantifying their exposure to changes in interest rates and portfolio strategies.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ADE	1457	Lecture, Discussion	Testing, Discussion(including classroom and online), Report(including oral and written)

**Course Schedule**

Week	Date	Course Contents	Note
1	108/09/09 ~ 108/09/15	Course and grading Description	
2	108/09/16 ~ 108/09/22	Pricing of Bonds	
3	108/09/23 ~ 108/09/29	Measuring Yield	
4	108/09/30 ~ 108/10/06	Bond price volatility	

5	108/10/07 ~ 108/10/13	Factors affecting bond yields and the term structure of interest rate	
6	108/10/14 ~ 108/10/20	Treasury and Federal agency securities	
7	108/10/21 ~ 108/10/27	Corporate debt instruments	
8	108/10/28 ~ 108/11/03	Municipal securities	
9	108/11/04 ~ 108/11/10	International bonds	
10	108/11/11 ~ 108/11/17	Midterm Exam Week	
11	108/11/18 ~ 108/11/24	Interest-rate models	
12	108/11/25 ~ 108/12/01	Analysis of bonds with embedded options	
13	108/12/02 ~ 108/12/08	Analysis of residential mortgage-backed securities	
14	108/12/09 ~ 108/12/15	Analysis of convertible bonds	
15	108/12/16 ~ 108/12/22	Credit risk modeling	
16	108/12/23 ~ 108/12/29	Bond portfolio management strategies	
17	108/12/30 ~ 109/01/05	Bond portfolio construction	
18	109/01/06 ~ 109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	
Requirement	Please be aware of the copyright law and do not make copies illegally.		
Teaching Facility	Computer		
Textbooks and Teaching Materials	Fabozzi, Frank J. Bond Market, Analysis, and Strategies(8th edition), ISBN-13: 978-02737666131.		
References			
Number of Assignment(s)	4 (Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 20.0 %   ◆ Mark of Usual : 20.0 %   ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other ( ) : %		

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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