

## Tamkang University Academic Year 110, 2nd Semester Course Syllabus

Course Title	RESEARCH METHODOLOGY	Instructor	I-TING LU
Course Class	TLUXM1A TKU-QUT DUAL MASTER DEGREE PROGRAM IN FINANCE (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Required</li> <li>◆ One Semester</li> </ul>
Relevance to SDGs	SDG4 Quality education SDG8 Decent work and economic growth SDG10 Reducing inequalities		
Departmental Aim of Education			
I. To cultivate a professional understanding of the theory and skills of finance. II. To be able to solve practical problems by professional knowledge of finance. III. Possess the ability to communicate and express views regarding financial profession. IV. Emphasize corporation and coordination within a team. V. To expand international vision and civic awareness.			
Subject Departmental core competences			
A. Have a strong grasp of the advanced knowledge and skills in professional finance. (ratio:30.00) B. Possess the advanced application ability to financial practices.(ratio:20.00) C. To be capable of communicating and expressing views in terms of advanced finance. (ratio:20.00) D. Illustrate the ability of corporation and coordination within a team.(ratio:15.00) E. Understand international financial issues and corporate responsibility.(ratio:15.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:25.00) 2. Information literacy. (ratio:25.00) 3. A vision for the future. (ratio:25.00) 5. Independent thinking. (ratio:25.00)			

Course Introduction	This course studies the nature, scope, and significance of business research and research methodologies. Additionally, the course studies primary research methods with applications to specific problems, using qualitative and quantitative methods for individual investigation and reporting on current problems within a student's area of interest.
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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	The student will be able to select a research topic, conduct initial research to develop appropriate problem statements, research questions, and hypotheses so that an appropriate research method can be selected. The student will also be able to develop a literature review and a research methodology based on the selected topic.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	1235	Lecture, Discussion	Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation

**Course Schedule**

Week	Date	Course Contents	Note
1	111/02/21 ~ 111/02/25	Course Introduction	
2	111/02/28 ~ 111/03/04	Role of Research	

3	111/03/07 ~ 111/03/11	Research Process, Research Problem Section and Background Section	
4	111/03/14 ~ 111/03/18	Writing the Literature Review Section	Mar 15 Assignment 1 Due
5	111/03/21 ~ 111/03/25	Writing the Literature Review Section	
6	111/03/28 ~ 111/04/01	Developing the Methodology	
7	111/04/04 ~ 111/04/08	Holiday (No Class)	
8	111/04/11 ~ 111/04/15	Developing the Methodology	Apr 12 Assignment 2 Due
9	111/04/18 ~ 111/04/22	Review	
10	111/04/25 ~ 111/04/29	Midterm Week	
11	111/05/02 ~ 111/05/06	Understanding the Requirements for the Thesis/Dissertation Preparation	
12	111/05/09 ~ 111/05/13	Using R for Econometrics- Module 1	
13	111/05/16 ~ 111/05/20	Using R for Econometrics- Module 2	
14	111/05/23 ~ 111/05/27	Using R for Econometrics- Module 3	
15	111/05/30 ~ 111/06/03	Using R for Econometrics- Module 4	
16	111/06/06 ~ 111/06/10	Using R for Econometrics- Module 5	
17	111/06/13 ~ 111/06/17	Review	
18	111/06/20 ~ 111/06/24	Final Week	
Requirement			
Teaching Facility		Computer, Projector	
Textbooks and Teaching Materials			
References			

Number of Assignment(s)	5 (Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 10.0 %    ◆ Mark of Usual :        %    ◆ Midterm Exam : 15.0 %</p> <p>◆ Final Exam : 15.0 %</p> <p>◆ Other (Assignments) : 60.0 %</p>
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>