

## Tamkang University Academic Year 113, 2nd Semester Course Syllabus

|  |   |            |   |
|--|---|------------|---|
| Course Title   | RESEARCH METHODOLOGY  | Instructor | I-TING LU   |
| Course Class   | TLUXM1A<br>TKU-QUT DUAL MASTER DEGREE PROGRAM IN<br>FINANCE (ENGLISH-TAUGHT PROGRAM), 1A      | Details    | <ul style="list-style-type: none"> <li>◆ Blended Course</li> <li>◆ Required</li> <li>◆ One Semester</li> <li>◆ 3 Credits</li> </ul> |
| Relevance to SDGs  | SDG4 Quality education<br>SDG8 Decent work and economic growth<br>SDG10 Reducing inequalities |            |   |
| Departmental Aim of Education  |   |            |   |
| I. To cultivate a professional understanding of the theory and skills of finance.<br>II. To be able to solve practical problems by professional knowledge of finance.<br>III. Possess the ability to communicate and express views regarding financial profession.<br>IV. Emphasize corporation and coordination within a team.<br>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.<br>(ratio:30.00)<br>B. Possess the advanced application ability to financial practices.(ratio:20.00)<br>C. To be capable of communicating and expressing views in terms of advanced finance.<br>(ratio:20.00)<br>D. Illustrate the ability of corporation and coordination within a team.(ratio:15.00)<br>E. Understand international financial issues and corporate responsibility.(ratio:15.00) |   |            |   |
| Subject Schoolwide essential virtues   |   |            |   |
| 1. A global perspective. (ratio:20.00)<br>2. Information literacy. (ratio:20.00)<br>3. A vision for the future. (ratio:20.00)<br>4. Moral integrity. (ratio:5.00)<br>5. Independent thinking. (ratio:20.00)<br>6. A cheerful attitude and healthy lifestyle. (ratio:5.00)<br>7. A spirit of teamwork and dedication. (ratio:5.00)  |   |            |   |

8. A sense of aesthetic appreciation. (ratio:5.00)

**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.

**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            | 12345678          | Lecture, Discussion | Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation |

**Course Schedule**

*Note for Blended Course : When utilizing weekly digital instruction, please fill in "Online Asynchronous Instruction".*

| Week | Date | Course Contents | Note |
|------|------|-----------------|------|
|      |      |                 |      |

|                   |   |   |                                 |
|-------------------|---|---|---------------------------------|
| 1                 | 114/02/17 ~<br>114/02/23                  | Course Introduction and Discussion of Research Role               |                                 |
| 2                 | 114/02/24 ~<br>114/03/02                  | Holiday (No Class)  |                                 |
| 3                 | 114/03/03 ~<br>114/03/09                  | Research Process, Research Problem Section and Background Section | Online Asynchronous Instruction |
| 4                 | 114/03/10 ~<br>114/03/16                  | Writing the Literature Review Section                             | Mar 14 Assignment 1 Due         |
| 5                 | 114/03/17 ~<br>114/03/23                  | Writing the Literature Review Section                             | Online Asynchronous Instruction |
| 6                 | 114/03/24 ~<br>114/03/30                  | Developing the Methodology  | Mar 28 Assignment 2 Due         |
| 7                 | 114/03/31 ~<br>114/04/06                  | Spring Break (No Class)   |                                 |
| 8                 | 114/04/07 ~<br>114/04/13                  | Developing the Methodology  |                                 |
| 9                 | 114/04/14 ~<br>114/04/20                  | Midterm Week  |                                 |
| 10                | 114/04/21 ~<br>114/04/27                  | Introduction of R   |                                 |
| 11                | 114/04/28 ~<br>114/05/04                  | Using R for Econometrics- Module 1                                | Online Asynchronous Instruction |
| 12                | 114/05/05 ~<br>114/05/11                  | Using R for Econometrics- Module 2                                |                                 |
| 13                | 114/05/12 ~<br>114/05/18                  | Using R for Econometrics- Module 3                                | Online Asynchronous Instruction |
| 14                | 114/05/19 ~<br>114/05/25                  | Using R for Econometrics- Module 4                                |                                 |
| 15                | 114/05/26 ~<br>114/06/01                  | Holiday (No Class)  |                                 |
| 16                | 114/06/02 ~<br>114/06/08                  | Using R for Econometrics- Module 5                                |                                 |
| 17                | 114/06/09 ~<br>114/06/15                  | Final Week  |                                 |
| 18                | 114/06/16 ~<br>114/06/22                  | Supplementary Week (online via Mstreams)                          |                                 |
| Key capabilities  | International mobility<br>Problem solving |   |                                 |
| Interdisciplinary |   |   |                                 |
|                   |   |   |                                 |

|                                  |   |
|----------------------------------|---|
| Distinctive teaching             |   |
| Course Content                   | Logical Thinking  |
| Requirement                      |   |
| Textbooks and Teaching Materials | Self-made teaching materials:Presentations  |
| References                       |   |
| Grading Policy                   | <p>◆ Attendance : 20.0 %   ◆ Mark of Usual :   %   ◆ Midterm Exam : 10.0 %</p> <p>◆ Final Exam : 30.0 %</p> <p>◆ Other 〈Assignments〉 : 40.0 %</p>   |
| Note                             | <p>1. This syllabus may be uploaded at the website of the Course Syllabus Management System at <a href="https://info.ais.tku.edu.tw/csp">https://info.ais.tku.edu.tw/csp</a> or through the link of the Course Syllabus Upload posted on the home page of the TKU Office of Academic Affairs <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a></p> <p>2. According to the Implementation regulations of distance education for junior college and above are prescribed pursuant to Article 2, "The distance learning course referred to in these Measures refers to more than one-half of the teaching hours in each subject."</p> <p>3. According to the regulations of Tamkang University Enforcement Rules for digital teaching, Paragraph 2 and Article 3, the distance learning course of our school must be "The course of digital teaching with distance learning platform or synchronous video system in our school. Teaching Hours include course lectures, teacher-student interaction discussions, quizzes and other learning activities."</p> <p>4. If there are any temporary course changes (including time changes and classroom changes of distance learning courses, blended courses), please make out an application according to regulations to the Office of Academic Affairs.</p> <p><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p> |