## Tamkang University Academic Year 111, 1st Semester Course Syllabus

| Course Title         | FINANCIAL ECONOMICS  | Instructor | YI-CHEN LIN  |
|----------------------|--|------------|--|
| Course Class         | TLYXB3A DEPARTMENT OF ECONOMICS, 3A  | Details    | <ul><li>◆ General Course</li><li>◆ Required</li><li>◆ 1st Semester</li></ul> |
| Relevance<br>to SDGs | SDG8 Decent work and economic growth SDG9 Industry, Innovation, and Infrastructure |            |  |

## Departmental Aim of Education

- I. Establish a strong core foundation and enhance advanced specialized skills.
- II. Encourage active thinking and cultivate independent analysis.
- III. Creatively apply specialized knowledge and skills to practical issues.
- IV. Emphasize the development of group communication, coordination and cooperation.
- V. Shape an international perspective and civic consciousness.

## Subject Departmental core competences

- A. Have a firm grasp of the fundamental concepts in economics.(ratio:20.00)
- B. Have the ability to apply basic analytical tools to economic issues.(ratio:20.00)
- C. Have a practical understanding of the relation between economics and finance.(ratio:20.00)
- D. Possess the skill to communicate and integrate basic economic concepts.(ratio:20.00)
- E. Have an understanding of basic international economic affairs.(ratio:10.00)
- F. Understand the interrelations between economics and welfare issues.(ratio:10.00)

## Subject Schoolwide essential virtues

- 1. A global perspective. (ratio:20.00)
- 2. Information literacy. (ratio:30.00)
- 3. A vision for the future. (ratio:5.00)
- 4. Moral integrity. (ratio:5.00)
- 5. Independent thinking. (ratio:20.00)
- 6. A cheerful attitude and healthy lifestyle. (ratio:5.00)
- 7. A spirit of teamwork and dedication. (ratio:10.00)

| 8. A sense of aesthetic appreciation. (ratio:5.00)   |  |                                   |                            |  |  |  |
|--|--|-----------------------------------|----------------------------|--|--|--|
| In   | Course   | The air                           | n of this course is to int | roduce fundamentals of corporate finance | e theories.  |  |
| 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  |                                   |                            |  | objective methods  |  |
| 1  | 1 The goal of this course is to allow students to have hands-on experience in analyzing corporate financial decisions. |                                   |                            |  |  |  |
| The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment   |  |                                   |                            |  |  |  |
| No.  | Core Compet  | tences                            | Essential Virtues          | Teaching Methods                         | Assessment   |  |
| 1  | ABCDEF   |                                   | 12345678                   | Lecture, Discussion, Publication         | Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written) |  |
| Course Schedule  |  |                                   |                            |  |  |  |
| Week   | Date Course Contents Note  |                                   |                            |  | Note   |  |
| 1  | 111/09/05 ~<br>111/09/11   | Introduction to corporate finance |                            |  |  |  |
| 2  | 111/09/12 ~<br>111/09/18   | Accounting and Finance            |                            |  |  |  |
| 3  | 3  |                                   |                            |  |  |  |

| 4                                   | 111/09/26 ~<br>111/10/02 | The Time Value of Money   |  |
|-------------------------------------|--------------------------|---|--|
| 5                                   | 111/10/03 ~<br>111/10/09 | The Time Value of Money   |  |
| 6                                   | 111/10/10 ~<br>111/10/16 | Valuing Bonds   |  |
| 7                                   | 111/10/17 ~<br>111/10/23 | Valuing Bonds   |  |
| 8                                   | 111/10/24 ~<br>111/10/30 | Valuing Bonds   |  |
| 9                                   | 111/10/31 ~<br>111/11/06 | Valuing Bonds   |  |
| 10                                  | 111/11/07 ~<br>111/11/13 | Midterm Exam Week   |  |
| 11                                  | 111/11/14 ~<br>111/11/20 | Valuing Stocks  |  |
| 12                                  | 111/11/21 ~<br>111/11/27 | Valuing Stocks  |  |
| 13                                  | 111/11/28 ~<br>111/12/04 | How to Choose Among Investment Projects   |  |
| 14                                  | 111/12/05 ~<br>111/12/11 | How to Choose Among Investment Projects   |  |
| 15                                  | 111/12/12 ~<br>111/12/18 | How to Choose Among Investment Projects   |  |
| 16                                  | 111/12/19 ~<br>111/12/25 | Using Discounted Cash-Flow Analysis to make investment decisions  |  |
| 17                                  | 111/12/26 ~<br>112/01/01 | Using Discounted Cash-Flow Analysis to make investment decisions  |  |
| 18                                  | 112/01/02 ~<br>112/01/08 | Final Exam Week   |  |
| Re                                  | quirement                | Please respect intellectual property right and use do not use pirated textbook. The exams and quizzes are open book. In all exams only genuine textbooks and handwritten notes are allowed. No photocopied materials and printed materials other than the textbook is allowed in the exams. Extra bonus points: each financial certificate or language proficiency test score equivalent to TOEIC 750 points obtained over the period September 1st, 2022-December 31st, 2022 will gain extra 5 points, excluding "Basic Test on Financial Markets and Professional Ethics". Maximum 10 points will be given to the certificates. |  |
| Teaching Facility                   |                          | Computer, Projector   |  |
| Textbooks and<br>Teaching Materials |                          | Fundamentals of Corporate Finance by Brealey, Myers and Marcus, 11th edition[華泰代理]  |  |
| R                                   | deferences               |   |  |
|                                     |                          |   |  |

| Number of<br>Assignment(s) | 10 (Filled in by assignment instructor only)   |  |  |
|----------------------------|--|--|--|
| Grading<br>Policy          | <ul> <li>Attendance: % ◆ Mark of Usual: 20.0 % ◆ Midterm Exam: 25.0 %</li> <li>◆ Final Exam: 25.0 %</li> <li>◆ Other 〈Group term project〉: 30.0 %</li> </ul>   |  |  |
| 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> .  ** Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications. |  |  |

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