

# Course Specifications

| Course Title: | Financial Markets and Institutions |  |
|---------------|------------------------------------|--|
| Course Code:  | FIN250                             |  |
| Program:      | BSc. Finance                       |  |
| Department:   | Finance                            |  |
| College:      | Business Administration            |  |
| Institution:  | Prince Sultan University           |  |











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#### A. Course Identification

| 1. Credit hours:             | 3  |  |
|------------------------------|--|--|
| 2. Course type               |  |  |
| <b>Department</b> ⊠          | ☑ Required ☐ Elective                            |  |
| 3. Level/year at w           | which this course is offered: Year 2/ Semester 2 |  |
| 4. Prerequisites fo          | or this course (if any):                         |  |
| FIN210 Principles of Finance |  |  |
| 5. Co-requisites fo          | or this course (if any):                         |  |
| NA                           |  |  |

**6. Mode of Instruction** (mark all that apply)

| No | Mode of Instruction   | Contact Hours* | Percentage |
|----|-----------------------|----------------|------------|
| 1  | Traditional classroom | 45             | 100%       |
| 2  | Blended               |                |            |
| 3  | E-learning            |                |            |
| 4  | Distance learning     |                |            |
| 5  | Other                 |                |            |

**7. Actual Learning Hours** (based on academic semester)

| No    | Activity   | <b>Learning Hours</b> |
|-------|--|-----------------------|
| 1     | Lecture  | 40                    |
| 2     | Laboratory/Studio  | NA                    |
| 3     | Seminars   | NA                    |
| 4     | Others (specify) – Quiz, mid-term and final exams, assignments and project | 5                     |
| Total |  | 45                    |

<sup>\*</sup>Based on a minimum of 10-week online classes to start the new 2nd semester 2020/2021 as instructed by the MoE, which is subject to further announcement/decision.

# **B.** Course Objectives and Learning Outcomes

## 1. Course Description

This course provides an overview of the global financial system where financial managers and investors operate. We examine the evolving structure and role of financial markets and financial institutions in providing financial intermediation services to the economy in the dynamic information age. Attention will be given to financial markets in the context of intense global competition, increased capital mobility and global harmonization due to the recent domestic and international deregulation of financial intermediaries. Additionally, the various forms of risks faced by financial intermediaries will be covered, with an emphasis on risk management techniques available to managers of financial institutions such as commercial banks for instance.

# 2. Course Main Objective

- To provide an overview of the global financial system in which financial managers and investors operate.
- To help students explore the mechanisms of different financial institutions and markets and the role they play within the financial industry and in promoting the economic growth of nations.

**3.** Course Learning Outcomes

| J. CO | Aligned   |        |
|-------|---|--------|
| 1     | Course Learning Outcomes (CLOs)   | PLOs*  |
| 1     | Knowledge and Understanding   |        |
| 1.1   | State and describe the importance and organization of financial markets.  | 1      |
| 1.2   | Understand the specifications of financial institutions and their role in | 1      |
|       | the financial intermediations process.                                    |        |
| 1     |   |        |
| 2     | Skills:   |        |
| 2.1   | Analyze various instruments in money and capital markets, foreign         | 2, 3   |
|       | exchange markets, and derivative markets using appropriate valuation      |        |
|       | methods.  |        |
| 2.2   | Evaluate the performance of financial institutions such as commercial     | 2, 3   |
|       | banks and mutual funds.   |        |
| 2.3   | Demonstrate ability to present decisions and suggestions using            | 4a, 4b |
|       | qualitative and quantitative tools.                                       |        |
| 2     |   |        |
| 3     | Values, Autonomy and Responsibility                                       |        |
| 3.1   | Demonstrate ability to work in group settings by recognizing diversity    | 5a     |
|       | of opinions and mutual understanding towards ideas-sharing in solving     |        |
|       | problems related to financial institutions and markets                    |        |
| 3     |   |        |

<sup>\*</sup> Program Learning Outcomes

# **C.** Course Content

| No | List of Topics*   | Contact<br>Hours |  |
|----|---|------------------|--|
| 1  | Introduction to Financial Markets and Institutions        | 5                |  |
| 2  | Money Markets   | 5                |  |
| 3  | Bond Markets  | 5                |  |
| 4  | Equity Markets  | 5                |  |
|    | Derivative Markets  | 6                |  |
| 5  |   |                  |  |
| 6  | Commercial Banks: Industry Overview                       | 4                |  |
| 7  | Commercial Banks' Financial Statements and Analysis (FSA) | 5                |  |
| 8  | Securities Firms and Investment Banks                     | 5                |  |
| 9  | Mutual Funds and Hedge Funds                              | 5                |  |
|    |   |                  |  |
|    | Total   |                  |  |

<sup>\*</sup>Based on the required/main textbook

# D. Teaching and Assessment

# **1.** Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

| Code  | Course Learning Outcomes  | Teaching Strategies                             | <b>Assessment Methods</b>          |
|-------|---|---|------------------------------------|
| 1.0   | Knowledge and Understanding   |   |                                    |
| 1.1   | State and describe the importance and organization of financial markets.  | Lecture, class discussions                      | Quiz, exam                         |
|       | Understand the specifications of financial institutions and their role in the financial intermediations process.  | Lecture, class discussions                      | Quiz, exam                         |
| 2.0   | Skills  |   |                                    |
| 2.1   | Analyze various instruments in money and capital markets, foreign exchange markets, and derivative markets using appropriate valuation methods.                                     | Lecture, class discussions                      | Quiz, exam                         |
| 2.2   | Evaluate the performance of financial institutions such as commercial banks and mutual funds.   | Lecture, class discussions                      | Quiz, exam                         |
|       |   |   |                                    |
| 3.0   | Values  |   |                                    |
| 3.1   | Able to work in group settings by recognizing diversity of opinions and mutual understanding towards ideassharing in solving problems related to financial institutions and markets | Lecture, class<br>discussions, group<br>project | Written report, presentation       |
| 3.2   | Able to present decisions and suggestions using qualitative and quantitative tools.   | Individual assignment, group project            | Exam, written report, presentation |
| • • • |   |   |                                    |

#### 2. Assessment Tasks for Students

| # | Assessment task*           | Week Due**             | Percentage of Total<br>Assessment Score*** |
|---|----------------------------|------------------------|--|
| 1 | Quiz                       | Periodically – via LMS | 10%  |
| 2 | Major 1                    | Between week 5 – 7     | 15%  |
| 3 | Major 2                    | Between week $10-12$   | 15%  |
| 4 | Assignment/Participation   | TBA/On-going           | 10%  |
| 5 | Group Project/Presentation | Week 14 – 15           | 10%  |
| 6 | Final Exam                 | Week 16 – 17           | 40%  |
| 7 |                            |                        |  |
| 8 | Total                      |                        | 100%                                       |

<sup>\*</sup>Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.).

<sup>\*\*</sup>Tentative – the final arrangement will be decided and announced by the respective instructor.

<sup>\*\*\*</sup>Subject to modification and agreements by all instructors involved, as long as the ratio of 60:40 between coursework and final exam is maintained.

## E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

Each instructor will specify up to 8 hours of consultation hours per week depending on the instructor's class and administrative schedule, in addition to personal arrangement with the students outside of the official consultation hours.

## F. Learning Resources and Facilities

### 1. Learning Resources

| <u></u>                          |   |
|----------------------------------|---|
| Required Textbooks               | Saunders and Cornett, 2022, <b>Financial Markets and Institutions</b> , 8th International Edition, McGraw-Hill  |
| Essential Reference<br>Materials | Cecchetti, Stephen G. (2008) Money, Banking and Financial Markets, 2 <sup>nd</sup> ed., McGraw-Hill. Other financial markets and financial institutions textbooks, any online materials   |
| Electronic Materials             | Class materials posted on LMS/Moodle, MH Connect, <a href="http://www.arabianbusiness.com">http://www.arabianbusiness.com</a> ; www.google.com/finance; <a href="www.cnbc.com">www.cnbc.com</a> ; Bloomberg; tadawul.com.sa; finance.yahoo.com; <a href="www.investopedia.com">www.investopedia.com</a> |
| Other Learning<br>Materials      | Business Week, Financial Times, WSJ, Arab News, SAMA, CMA<br>Financial Calculator   |

2. Educational and research Facilities and Equipment Required

| Item   | Resources  |
|--|--|
| Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)   | Enough space and seats to accommodate students.  |
| Technology Resources  (AV, data show, Smart Board, software, etc.)   | AV, Smart board, Microsoft office and internet connection.   |
| Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list) | Any financial markets and institutions textbooks – other than indicated above, or any online references or materials |

<sup>\*</sup>Only if classes were to return to the traditional face-to-face method

### **G.** Course Quality Evaluation

| Evaluation<br>Areas/Issues              | Evaluators   | <b>Evaluation Methods</b>                                     |
|---|--|---|
| Satisfaction of the achievement of CLOs | Students   | Course exit survey  |
| Effectiveness of teaching               | Students   | Course satisfaction survey                                    |
| Final exam questions                    | Fellow faculty and the Finance department's Exam Control Committee | Final exam moderation exercise prior to the final exam period |

| Evaluation<br>Areas/Issues                                  | Evaluators                                   | Evaluation Methods   |
|---|--|--|
| Course specification and syllabus                           | Finance department's<br>Curriculum Committee | Unified course specification and syllabus at the beginning of the semester   |
| CLO-PLO assessment according to the program assessment plan | Instructor                                   | Direct assessment (e.g. quiz, major exam, and final exam) or indirect assessment (e.g. course exit survey) methods |
|   |  |  |

**Evaluation Areas/Issues** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

**Assessment Methods** (Direct, Indirect)

# **H. Specification Approval Data**

| Council / Committee | Department Council |
|---------------------|--------------------|
| Reference No.       | AY2022-23/3/221/3  |
| Date                | 22/11/2022         |