**Course Syllabus**

**Fall 2022/2023**

**Dr. Khaled Alsabah**

**FIN 327 – Intermediate Financial Management**

**Lecture Time and Location:**

**FIN 327/ 03A**  : Sun/Tue/Thu TIME 9:00 – 9:50 AM Classroom #  S| 00 CG 1016

**FIN 327/ 01A**  : Sun/Tue/Thu TIME 10:00 – 10:50 AM Classroom #  S| 00 CG 1016

**Contact Information**

**Location** : Department of Finance & Financial Institutions – Area B – 4th Floor

**Email** : khaled.alsabah@ku.edu.kw

**Office** : 4th Floor B - 1008

**Office Hours** : Sun/Tue/Thu 11:00 AM– 11:50 AM or by appointment. Feel free to email me anytime.

**Teaching Assistant**

**Name** : Reem Alhajeri

**Location** : Department of Finance & Financial Institutions – 4th Floor

**Email** : [reem.alhajeri@ku.edu.kw](mailto:reem.alhajeri@ku.edu.kw)

**Office Hours** :

**Tutorial** :

**Course Description:**

This course builds on the concepts covered in the Principles of Financial Management course. It examines the basis of financial decisions made by companies, emphasizing the following: theories of asset valuation; the cost of capital; risk analysis; real options; capital structure; dividend policies; working capital management; derivatives; multinational financial management; mergers and acquisitions.

This is not a “how to” course. This is a “why do” course. By way of analogy, think of the set of plans for a building. Both an architect and a draftsman can read the plans and even copy the plans with minor changes. But an architect can do more than a draftsman can do. When it is time to design a completely new building that responds creatively to the needs of the client and the context of the built and natural environment, you want an architect. I am here to train financial architects—not draftsmen. Please do not expect to learn a cookbook of formulas that you plug numbers into. (Now that we have macros in Excel, no one will pay a salary for that skill.) Expect to learn a few simple, but powerful, intuitions and be able to apply them creatively to a variety of new situations. Finance is such a rapidly changing area that you would be poorly served with a set of rote formulae—such knowledge would be rapidly obsolete.

**Course Learning Outcomes:**

The learning outcomes for this course, listed below, relate to the learning goals of the College of Business Administration Undergraduate Program. Upon successful completion of the course, students will:

CLO1. Be able to analyze and solve financial problems.

CLO2. Be able to use capital budgeting methods (i.e. NPV, IRR, MIRR, PBP, etc.) to solve financial problems.

CLO3. Be able to analyze project risk.

CLO4. Understand real options and what they mean to the firm.

CLO5. Understand a firm's optimal capital structure and dividend policy and how they affect firm value.

CLO6. Have a basic understanding of multinational financial management.

CLO7. Have a basic understanding of mergers and acquisitions.

CLO8. Have a basic understanding of derivatives and their pricing.

CLO9. Deliver an assessment of an existing firm using one or more the methods covered in class.

CLO Mapping to CBA Skill Based Competency Goals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLO** | **Competency Goal** | | | |
| **Analytical** | **Communication** | **Technology** | **Business Knowledge** |
| 1 | A |  |  | A |
| 2 | R |  |  |  |
| 3 | R |  |  |  |
| 4 |  |  |  | I |
| 5 |  |  |  | A |
| 6 |  |  |  | I |
| 7 |  |  |  | I |
| 8 |  |  |  | I |
| 9 |  | I | A | A |

Type of Emphases:

* (I)ntroduce: Students will be introduced to the skill and their grasp of it assessed in the course.
* (A)pply: The course will not cover the skill. Students should have a high-level grasp of the skill and are required to apply it in the course.
* (R)einforce: Students should have an introductory-level grasp of the skill and the course will improve their mastery to a higher level.

**Required Material:**

**Textbook:** Brigham, Eugene F., and Joel F. Houston. *Fundamentals of Financial Management*. 15th ed.

**Additional Material:**

* Brigham, Eugene F., and Joel F. Houston. Fundamentals of Financial Management: Study Guide.
* Other material, including course PPT Slides are available on MS Teams.
* Financial calculator

**Expectations:** I expect every student to

1. Read the chapter before and after the class.
2. Not entirely depending on the PowerPoint slides for your studying.
3. Attend each class and participate in discussions.
4. Do your assignments on time and attend the tutorials.

**Financial Calculator:** You will need a financial calculator for this class. Only the CASIO FC-200V, and CASIO FC-100V are approved for the exams. Tutorials and help will be based on the CASIO FC-200V calculator. If you choose to use the other approved calculator, that is fine, but I may not be able to provide technical assistance in setting up certain problems. You may NOT use a programmable graphing calculator for the exams. If you are not sure if your calculator is okay for the exams, please show your calculator to me or the TA. You may not use a smart-phone calculator app. Procedures for calculator will be demonstrated in class and are shown in the textbook. Understanding the basic financial functions of your calculator is necessary for success in this course.

**Exams:** There will be one midterm and a final exam. The majority of the questions on the exams will be based on material from the lectures. The rest will come from the text and assigned readings. The final exam is cumulative.

**Project:** The project will be done in a group of maximum 5 students (You are allowed to work on your own), and involves analyzing a corporate project in a public company of your choosing.

**Attendance:** Every student in this course must abide by the Kuwait University Policy on Attendance (published in the Student Guide, Chapter 3, Section 13). A copy of the student guide can be accessed online on:

<http://www.kuniv.edu/cs/groups/ku/documents/ku_content/kuw055940.pdf>

I highly encourage you to attend every class, and you are responsible for any announcement made in class. As an incentive for those who attend, some of the bonus points will be based on attendance.

Grading: The scores in this course will be the weighted average of the following items:

|  |  |
| --- | --- |
| **Weight** | **Description** |
| 20% | Midterm |
| 20% | Quizzes (x5) (Drop Lowest One) |
| 40% | Final Exam |
| 15% | Project |
| 5% | Participation |
| 5% | Attendance |
| 105% | TOTAL |

These are the only factors that will be used to determine your course grade. Other factors such as your major, graduation plans, graduate school plans, participation in extracurricular activities including sports, family events, employment or your financial situation cannot and will not be considered in determining your course grade. You will be graded on a scale of a 100. However, you have 5 bonus points.

Cheating and Plagiarism: I have a zero tolerance policy towards cheating, plagiarism, and academic misconduct. Any student found cheating in this course will receive an F and will be reported to the office of the dean. Every student in this course must abide by the Kuwait University Policy on Cheating and Plagiarism (published in the Student Guide, Chapter 3, Section 2). A copy of the student guide can be accessed online on:

<http://www.kuniv.edu/cs/groups/ku/documents/ku_content/kuw055940.pdf>

Please carefully note all sources and assistance when you turn in your work. Under no circumstances should you take credit for work that is not yours. You should neither receive nor give any unauthorized assistance on any deliverable. If you have any questions about what constitutes “unauthorized assistance” please email me before the deliverable is submitted.

Writing Style: Students must refer to APA writing style for their assignments and report writing. Refer to the English Language Center for help.

**Grade Distribution:**

|  |  |
| --- | --- |
| **Grade** | **Range** |
| A | ≥ 95 |
| A- | ≥ 90 and < 95 |
| B+ | ≥ 87 and < 90 |
| B | ≥ 83 and < 87 |
| B- | ≥ 80 and < 83 |
| C+ | ≥ 77 and < 80 |
| C | ≥ 73 and < 77 |
| C- | ≥ 70 and < 73 |
| D+ | ≥ 65 and < 70 |
| D | ≥ 60 and < 65 |
| F | < 60 |

**Course Outline:**

|  |  |
| --- | --- |
| **Title** | **Topics** |
| Cash Flow Estimation and Risk Analysis  *(CFA TOPIC)* | Identification of Relevant Cash Flows in Capital Budgeting Analysis • Cash Flow Estimation • Calculation of Capital Budgeting Metrics • Measuring Risk and Adjusting WACC • Mutually Exclusive Projects • Unequal Lives Projects |
| Real Options and Other Topics in Capital Budgeting  *(CFA TOPIC)* | What are Real Options? • Analysis and Influence of Real Options • NPV and Size of a Firm’s Capital Budget • Optimal Capital Budget • Post-Audit |
| Capital Structure and Leverage  *(CFA TOPIC)* | Determining the Target Capital Structure • Business Risk vs. Financial Risk • How Debt Affects Expected Return and Risk • Determining the Optimal Capital Structure • Capital Structure Theory |
| Distributions to Shareholders: Dividends and Share Repurchases  *(CFA TOPIC)* | Dividends vs. Capital Gains • Trade-Offs in the Establishment of Optimal Dividend Policies • Stock Splits vs. Stock Dividends • Stock Repurchases and their Effects • Pros and Cons of Stock Repurchases |
| Working Capital Management  *(CFA TOPIC)* | Effect of Current Assets and Current Liabilities on Profitability • Cash Conversion Cycle • Construction of the Cash Budget • Working Capital Management • Credit Policies • Financing Working Capital |
| Derivatives and Risk Management  *(CFA TOPIC)* | Why Manage Risk? • Introduction to Derivatives • Types of Derivatives • How Derivatives are Used to Manage Risk • Black-Scholes Option Pricing Model • Risk Management Processes |
| Multinational Financial Management | Why Companies go “Global”? • Exchange Rates • Interest Rate Parity • Purchasing Power Parity • Pros and Cons of Investing Overseas • Challenges Facing Multinational Corporations |
| Mergers and Acquisitions  *(CFA TOPIC)* | Rationale for Mergers • Types of Mergers • Merger Valuation • Merger Analysis • Do Mergers Create Value? |

**Tentative Course Schedule:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Day | Month | Lecture | Book Chapter | DUE | Practice Problems # |
| Sun | 25/9/2022 | Introduction/ Cash Flow Estimation | 12.1 |  |  |
| Tue | 27/9/2022 | Cash Flow Estimation | 12.2, 12.3 |  | 1 |
| **Thu** | **29/9/2022** | **Public Holiday** |  |  |  |
| Sun | 2/10/2022 | Cash Flow Estimation | 12.3, 12.4 |  | 1 |
| Tue | 4/10/2022 | Cash Flow Estimation | 12.4, 12.5 |  | 1 |
| Thu | 6/10/2022 | Cash Flow Estimation | 12.5, 12.6 |  | 1 |
| Sun | 9/10/2022 | Cash Flow Estimation | 12.6, 12.7 |  | 1 |
| Tue | 11/10/2022 | Real Options | 13.1, 13.2 | Quiz 1 | 2 |
| Thu | 13/10/2022 | Real Options | 13.2, 13.3 |  | 2 |
| Sun | 16/10/2022 | Real Options | 13.3, 13.4, 13.5 | Proposal | 2 |
| Tue | 18/10/2022 | Capital Structure & Leverage | 14.1 |  | 3 |
| Thu | 20/10/2022 | Capital Structure & Leverage | 14.2 |  | 3 |
| Sun | 23/10/2022 | Capital Structure & Leverage | 14.3, 14.6 |  | 3 |
| Tue | 25/10/2022 | Capital Structure & Leverage | 14.4 | Quiz 2 | 3 |
| Thu | 27/10/2022 | Capital Structure & Leverage | 14.5 |  | 3 |
| Sun | 30/10/2022 | Distributions to Shareholders | 15.1. 15.2 |  | 4 |
| Tue | 1/11/2022 | Distributions to Shareholders | 15.2, 15.3 |  | 4 |
| Thu | 3/11/2022 | Distributions to Shareholders | 15.3, 15.6 |  | 4 |
| Sun | 6/11/2022 | Distributions to Shareholders | 15.6, 15.7 |  | 4 |
| Tue | 8/11/2022 | Working Capital Management | 16 | Quiz 3 | 5 |
| Thu | 10/11/2022 | Working Capital Management | 16 |  | 5 |
| Sun | 13/11/2022 | **Midterm (Chapter 12, 13, 14 and 15)** |  |  |  |
| Tue | 15/11/2022 | Working Capital Management | 16 |  | 5 |
| Thu | 17/11/2022 | Working Capital Management | 16 |  | 5 |
| Sun | 20/11/2022 | Derivatives & Risk Management | 18 |  | 6 |
| Tue | 22/11/2022 | Derivatives & Risk Management | 18 |  | 6 |
| Thu | 24/11/2022 | Derivatives & Risk Management | 18 |  | 6 |
| Sun | 27/11/2022 | Derivatives & Risk Management | 18 |  | 6 |
| Tue | 29/11/2022 | Multinational Financial Management | 19 | Quiz 4 | 7 |
| Thu | 1/12/2022 | Multinational Financial Management | 19 |  | 7 |
| Sun | 4/12/2022 | Multinational Financial Management | 19 |  | 7 |
| Tue | 6/12/2022 | Multinational Financial Management | 19 |  | 7 |
| Thu | 8/12/2022 | Mergers & Acquisitions | 21 |  | 8 |
| Sun | 11/12/2022 | Mergers & Acquisitions | 21 |  | 8 |
| Tue | 13/12/2022 | Mergers & Acquisitions | 21 | Quiz 5 | 8 |
| Thu | 15/12/2022 | Hybrid Financing | 20 | Report | 9 |
| Sun | 18/12/2022 | Hybrid Financing | 20 |  | 9 |
| Tue | 20/12/2022 | Presentations |  |  |  |
| Thu | 22/12/2022 | Presentations |  |  |  |
| Tue | 28/12/2022 | **Final Exam (8am-10am)** |  |  |  |