

# Lincoln University BA 444 – International Securities and Foreign Exchange COURSE SYLLABUS Fall 2022

**Instructor:** Dr. Mohamed Tailab **Lecture Schedule** Thursday, 9:00 – 11:45 am

Credit: 4 units: 3 units / 45 lecture hours + 1 – unit individual research project

Level: Mastery 2/Research (M2R)

Office Hours: Tuesday, 11:45 am – 12:30pm, 4th Floor, Room, 402

Thursday, 12:00 pm – 2:00 pm, 4th Floor, Room 402

**Textbooks:** Tim Weithers "Foreign Exchange: A Practical Guide to the FX

Markets"

Wiley, 2013 ISBN-10: 0471732036

2-Cheol Eun and Bruce Resnick and Tuugi Chuluun

International Financial Management, 9th Edition, McGraw Hill

ISBN10: 1260013871 ISBN13: 9781260013870

**Last Revision:** August 3, 2022

**NOTE:** This schedule is subject to change

## **Course Description**

The course includes an overview of the foreign exchange market (Forex), foreign securities, international equities markets, international debt securities, futures and options. The course describes the fundamental principles and operations on these markets. A one-unit written research project and its oral presentation are required for the course. (4 units) Prerequisite: BA 303

# **Course Objectives**

To introduce students to the basic concept of international currency, securities, and futures markets, foreign exchanges including their specifics and time shifts, trading techniques, market analysis, investment strategies, and risk management to optimize investment and minimize risk.

# Course Learning Outcomes<sup>1</sup>

|   |                                     | Program  | Institutional  | Assessment activities |  |  |  |  |  |  |
|---|-------------------------------------|----------|----------------|-----------------------|--|--|--|--|--|--|
|   | Course learning outcomes (CLOs)     | Learning | Learning       |                       |  |  |  |  |  |  |
|   |                                     | Outcomes | Outcomes       |                       |  |  |  |  |  |  |
| 1 | Understand how international        | PLO 1    | ILO 1c, ILO 2c | Assignments,          |  |  |  |  |  |  |
| 1 | financial markets work              | PLO I    | ILO IC, ILO 20 | Midterm/ final exams  |  |  |  |  |  |  |
| 2 | Be familiar with the modern trading | PLO 2    | ILO 1c,        | Assignments, quizzes, |  |  |  |  |  |  |
|   | approaches                          | FLO 2    | ILO 2c, ILO 4c | Midterm/ final exams  |  |  |  |  |  |  |

<sup>&</sup>lt;sup>1</sup> Detailed description of learning outcomes and information about the assessment procedure are available at the Center for Teaching and Learning website (ctl.lincolnuca.edu).

| 3 | Be able to implement a trading strategy in accordance with financial and business objectives |  | ILO 4c,<br>ILO 5c | Assignments;<br>Midterm and Final |
|---|--|--|-------------------|-----------------------------------|
|---|--|--|-------------------|-----------------------------------|

#### **Other Materials**

Large notebook, mechanical pencil, eraser, pen, simple calculator, 3" x 5" index cards, rubber bands, ruler, and tab dividers. Assignments and projects require students to actively use resources of the library. Detailed guide to business resources of the library as well as the description of Lincoln University approach to information literacy are available at the Center for Teaching and Learning website(ctl.lincolnuca.edu).

## **Keys to Success in International Securities and Foreign Exchange**

To success in International Securities and Foreign Exchange you need to follow these steps:

- 1. Before class, read the PowerPoint slides posted on Canvas.
- 2. Take notes in the class; summarize the main ideas in your index cards.
- 3. If you are having difficulty, read the specified pages of the textbook and work through the end of chapter problems and solutions to supplement your understanding of the material.
- 4. If you are still facing some challenges, stop by my office either during office hours or any time by appointment through e-mail.

## Grading

All activities will be graded according to the points as shown below.

| Grade   | A     |                            | A-    | B+    | В     | B-                   | C+            | С     | C-    | D+    | D     | F    |
|---------|-------|----------------------------|-------|-------|-------|----------------------|---------------|-------|-------|-------|-------|------|
| Points  | 95-   | 100                        | 90-94 | 87-89 | 84-86 | 80-83                | 77-79         | 74-76 | 70-73 | 67-69 | 60-66 | 0-59 |
| Toutet  | :     | Participation and Homework |       |       | 10%   | Course group project |               | 10%   |       |       |       |      |
| Tentati | ights | Quizzes                    |       |       | 5%    | I                    | Mid-term exam |       | 25%   |       |       |      |
| weign   |       | Course individual project  |       |       | 25%   | j ]                  | Final Exams   |       | 25%   |       |       |      |

<u>Note</u>: No student will get a grade above B+ without presenting, handling every homework and report, and taking the midterms. Missing the final exam will result in a failing grade for the course, no matter how much points you have accumulated.

## **Classroom Protocol**

Students are expected to arrive on time and be prepared to take quiz and participate. If for some reason you are running late, do not skip the class. I prefer that you come late than not at all. If you must leave class early, please tell the instructor before class starts. If you cannot attend the class or other activities such as homework or quizzes for a strong reason, please inform the instructor in advance so that arrangements can be made to complete any missed work after the absence. All communication and electronic devices should be turned off or silent in the classroom (cell phones, music devices, etc.). Please, do not eat food in class. It is distracting to me and your fellow students. Bottled water, coffee, tea, soft drinks, etc.

## Homework

The homework problems cover all chapters from 1 through 14 in the textbook. The assignments will be posted on canvas. After each deadline, assignments will no longer be accepted. These assignments must be typed and uploaded to the e-campus platform (=Canvas). They must be

submitted on time. Please do not send them via email. If you did, you will not be graded. No homework will be accepted after the final due date. The first assignment is to read the course syllabus, which would be delivered by hand. Otherwise, the syllabus can be downloaded from the LU website, and is available on Canvas as well.

### **Ouizzes**

Eight (8) lesson quizzes will be given at the very beginning of the class. The primary purpose of these quizzes is to encourage and reward the student's timely progress through the course materials. Each lesson quiz covers only the material for the previous lecture. Each lesson quiz consists of some combination of true/false, multiple choice, and calculated questions. Only the 5 best out of the 8 possible quiz scores will be used in determining a student's final grade. **There will be no makeup quizzes given.** 

#### Exams

Two exams [Written Essay Exams and Closed Book] will be given throughout the course. Each exam will run for two hours. Please note that the exams will be given from [9:00-11:00 am]. If you need additional time on an exam because of a university-recognized disability, I must be informed directly by the admission office. I will make whatever accommodations are recommended by them. The exams are not comprehensive and will cover only the materials indicated in the box below. Students are expected to take all exams at the scheduled time in the classroom. If a student is unable to take an exam at the scheduled time due to an emergency or extenuating circumstance, the student can take the exam during the instructor's office hours. Missing the final exam will result in a failing grade for the course, no matter how much points you have accumulated.

# **Course Projects**

- Every student who is enrolled for 4 units must complete, submit, and present the assigned group course project. Students, who are enrolled for 1 unit, may skip this group project.
- Every student must complete an individual assigned course project (1 unit). The project requires 45 hours of self-study.

## **Exams Preparation**

In order to perform well on exams, the students must study as a group. One week before each exam, a sample exam with solutions will be posted on canvas. These sample exams will assist the students in preparing for the exams. Students MUST come to the exam with a pencil, eraser, and a simple calculator (cell phones will not be allowed as calculators).

## **Cheating and Plagiarism**

Cheating is the actual or attempted practice of fraudulent or deceptive acts for the purpose of improving one's grade or obtaining course credit. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service. Penalties for cheating and plagiarism range from a 0 or F on an assignment, through an F for the course, to expulsion from the university. Anyone caught cheating

or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Dean of Students, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action.

## **Academic Honesty**

In the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property. Accordingly, Lincoln expects the highest standards of honesty and integrity from all members of the academic community. As a student, you must know that all forms of cheating, falsification, and plagiarism are against the rules of this course and of Lincoln University. It is your responsibility for asking the instructor for clarification, if you are not sure of what constitutes academic dishonesty are.

## **Discussion and Participation**

Participation includes preparing for class, completing assignments on time, engaging in class discussions and team presentations and homework explanations. Students are expected to be prepared for and participate in each week. You would lose some participation points if you were absent without informing the instructor, and if your behavior in the class obstructs other students to learn by leaving and returning to class while it is in session.

## Extra Help

If you find the course material challenging, please see me anytime. So, I can help you by clarifying lecture material. Additionally, do not wait to see me, if you are struggling.

#### **Methods of Instruction**

The instructor will conduct the course by giving lectures, facilitating solutions to in-class exercises and conducting discussions to encourage class participation by students. Students must read each chapter before class according to the tentative schedule provided (see below), and they are responsible to ask questions and request clarifications during the class session. The PowerPoint slides are designed to give students a head start in learning course materials, but they are not intended to substitute.

#### **Recording of Lectures**

Audio and/or video recording of lectures is prohibited unless the student has a learning disability that requires such recording, and it must be used only by the person making them and must be destroyed at the end of the semester.

#### **Self-Assessment**

To evaluate student performance, indirect measures of student learning will be done at the end of the semester by distributing a Self-Assessment Questionnaire (SAQ). Through this self-assessment, students will get a chance to think about their own progress and find ways to change, adapt or improve it. However, as for the instructor, this SAQ will be utilized as a vehicle for giving feedback on learning abilities.

#### E-mail and Canvas

E-mail and Canvas are required for this course. E-mail is the best way to contact the instructor. E-mails are generally answered within 24 hours during the week. If you do not hear from me

within that time, please contact me again. Students are required to use their university e-mail for correspondence and are responsible for checking their account daily for correspondence from the lecturer.

#### **Work Ethics**

Lincoln University instructs and evaluates students on work ethics. These work ethics have been identified and defined as essential for student success: appearance, attendance, attitude, character, communication, cooperation, organizational skills, productivity, respect, and teamwork. So, Lincoln University' students are expected to adhere to the highest standards of these 10-character traits in their behavior as well as their coursework.

#### **Recommendation Letters**

Students are eligible to apply for a Board Trustees Scholarship. This scholarship is awarded from funds provided by the University. The instructor gives only two recommendation letters one week before the semester ends. The best candidates should match the work ethics.

## **Early Course Performance**

The instructor uses Early Warning Form to advise students if they are not performing to his stratification for the course. Students who perform poorly on the midterm examination will be the subject of this form. This Form emphasizes that my concern is on learning the material-not just the grade. To be complete, you and the instructor should each sign the form (It is not mandatory). This will help ensure there can be no misunderstanding.

#### **Course Schedule**

| Lectures |        | Topic                                      | Chapters  |          |  |
|----------|--------|--|-----------|----------|--|
| #        | Week   |  | Lectures  | Textbook |  |
| 1        | 25-Aug | (a) About the Course                       |           |          |  |
|          |        | (b) Money and Currency                     | Ch. 1     |          |  |
| 2        | 1-Sep  | Trading Money                              | Ch. 2     | Ch. 1    |  |
| 3        | 8-Sep  | Markets, Prices, and Market making         | Ch. 3     | Ch. 4    |  |
| 4        | 15-Sep | Interest Rates                             | Ch. 4     | Ch. 3    |  |
| 5        | 22-Sep | Brief History of Foreign Exchange          | Ch. 5     | Ch. 4    |  |
| 6        | 29-Sep | Foreign Exchange Spot Market               | Ch. 6     | Ch. 5    |  |
| 7        | 6-Oct  | Foreign Exchange Arbitrage and Spot Market | Ch. 7     | Ch. 5    |  |
| 9        | 13-Oct | Midterm Exam                               |           |          |  |
| 10       | 20-Oct | Foreign Exchange Forwards                  | Ch. 8     | Ch. 6    |  |
| 11       | 27-Oct | (a) Foreign Exchange Futures               | Ch. 9     | Ch. 7    |  |
| 11       |        | (b) Foreign Exchange Swaps                 | Ch. 10    | Ch. 8    |  |
| 12       | 3-Nov  | (a) Foreign Exchange Options               | Ch. 11    | Ch. 9    |  |
| 12       |        | (b) Exotic Options and Structured Products | Ch. 12    | Ch. 10   |  |
| 13       | 10-Nov | Fundamental and Technical Analyses         | Ch. 13    | Ch. 13   |  |
| 14       | 17-Nov | Cryptocurrency                             | Ch. 14    |          |  |
| 24-Nov   |        | Fall recess                                |           |          |  |
| 15       | 1-Dec  | Course Project Presentations               | Chs. 8-14 |          |  |
| 16       | 8-Dec  | Comprehensive Final Exam                   |           |          |  |

#### **About the instructor**

Mohamed Tailab is an Assistant Professor of Business Administration, Finance, and Accounting at Lincoln University. He received both his BS and MS (Accounting) from Al-Jabal Al-Gharbi University (Libya), and his DBA (Business Administration: Finance and Investment) from Lincoln University. Prior to coming to Lincoln University, Tailab was a lecturer in the Accounting Department at Al-Jabal Al-Gharbi University (Libya). He has accumulated more than fifteen years of experience in academia where he taught various undergraduate and graduate business classes, as well as he performed a lot of work using a software program called the Global Business Simulation (GLO-BUS), which is an automated, online program that simulates the operation of a company. His students earned (Top five) ranking within the top 100 worldwide for GLO-BUS performance.

Tailab's work focuses mostly upon the corporate disclosures (mandatory, voluntary) by combining machine learning and applied linguistics to model the ability of textual information content in annual firms reports to predict the market reaction. His research goal is to help shareholders be aware if CEOs and management writers use language to manipulate them. Also, he is working on the application of partial least squares structural equation modeling (PLS-SEM) in business research. During his academic journey, Tailab has authored and co-authored three textbooks and various research papers in peer-refereed local and international academic journals and participated in diversity conferences.