

## Course Syllabus

### Finance FIN 210 3 Credit Hours

#### Course Description

This course provides an introduction to financial principles that can be utilized across multi-disciplines with the overall goal of maximizing shareholder value in the organization. The concepts of financial statement analysis, forecasting, leverage, working capital management, the time value of money, capital budgeting, security valuation, and capital markets will be addressed through both lectures and active approaches of problem solving and case discussions.

Finance is central to the operation of every organization. This course explores the theoretical aspects of finance. The end goal is to provide students with the tools necessary to conduct accurate financial analysis. For students pursuing a career in finance, the topics provide the foundation for an immersion in the science of finance. Students pursuing non-finance careers will receive an overview of finance issues encountered by managers.

#### Course Objectives

The course is designed to provide students with exposure to each of the following topics in finance as well as show students how they apply in the corporate environment.

- ⇒ The role of the financial manager in the firm – Identify and interpret
- ⇒ Accounting statements and their use in a financial environment – Analyze and use
- ⇒ Time value of money – Compute, use and compare
- ⇒ Risk, Return and Asset Pricing – Compute, deduce, differentiate
- ⇒ Project Analysis – Compare and prioritize
- ⇒ Capital Budgeting – Compute, analyze and decide
- ⇒ Capital Structure – Select, propose and choose
- ⇒ Financial analysis and planning – Compare, analyze and use

#### Instructor

Dr. Matthew W. Will

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#### Class Format & Meeting Times

Section 01 MWF 10:00 am – 10:50 am

Face to Face

#### Office Hours

Mon 8:00 am – 9:00 am

Tue 4:30 pm – 5:30 pm

Wed 11:00 am – 12:00 pm

By appointment

## Required Stuff

### Academic Dishonesty and Plagiarism

You must not adopt or reproduce ideas, words, or statements of another person without giving an appropriate acknowledgement to the source. You must give due credit to the originality of others and acknowledge an indebtedness wherever you:

- Quote another person's actual words, either oral or written;
- Paraphrase another person's words, either oral or written;
- Use another person's ideas, opinions, or theories; or
- Cite facts, statistics, or other illustrative material, unless the information is common knowledge.

*All assignments must be your original work and not the work of other students.* Neither group work nor the individual work of another student may be submitted by you. Submission of such work will be considered academic misconduct. Incidents of academic misconduct, dishonesty and/or plagiarism will be handled as per the Student Handbook.

According to the Student Handbook:

Academic Integrity and Academic Misconduct: The students, faculty, and administrators of the University of Indianapolis commit themselves to the highest level of ethical conduct in academic affairs. The University of Indianapolis, therefore, adopts regulations concerning Academic Misconduct to safeguard the academic integrity of the institution. Academic Misconduct includes, but is not limited to, the following circumstances: (A) Cheating, (B) Fabrication, (C) Plagiarism, (D) Interference, (E) Violation of Course Rules, (F) Facilitating Academic Dishonesty, and (G) Abuse of Confidentiality. For a full statement of the policy refer to the University of Indianapolis Student Handbook, Section I, Academic Information.

### ADA & Disability Accommodation

The professor will provide accommodation for students qualifying for disability-related needs. The student should contact the Services for Students with Disabilities office (SSD) to begin the process. (see <http://www.uindy.edu/ssd> for more information).

### Class Attendance, Preparation & Participation

Class attendance is an important part of the academic process, and you are expected to attend classes regularly and to manage your schedule in order to meet the demands of this course. If you are absent, you will be responsible for arranging makeup work to be completed prior to the absence or immediately upon return to class at the instructor's discretion. As per the student handbook, reasonable documentation or verification of claims regarding absences may be requested.

Class preparation is critical to success in this course. You are expected to:

- (a) read the assigned material prior to arriving to class, as well as
- (b) review the solved problem illustrations in the chapter and
- (c) prepare a list of questions that you have about the topic.
- (d) participate in class discussions

Please note that the course topics build upon prerequisite knowledge of fundamental business concepts, algebra and basic spreadsheet skills. If you feel you may be deficient in any of these areas, you are encouraged to review them and/or seek tutoring outside of class.

## Recording & Copyright Policy

Recording of course lectures and reproduction of class content is not permitted without his expressed permission of Dr. Will. All content created by Dr. Will is copyrighted and he reserves all rights of reproduction and distribution.

## Required Materials

Text: Fundamentals of Corporate Finance by Brealey, Myers and Marcus, 10<sup>th</sup> ed., New York: McGraw Hill, Inc. 2020. (E-Book is available for purchase with CONNECT)

## Homework CONNECT Account (MUST SIGN UP FIRST WEEK)

*Homework CONNECT* links can be found on the course web site

## UIndy Email Account Access

Financial Calculator - (HP12c is the only supported calculator). Students majoring in Finance will be required to purchase the HP 12c. The TI BA II plus and HP 10b are acceptable, but are NOT supported by the instructor.

## Course Requirements

40% Quizzes  
40% Final  
20% Assignments

## Grading

|   |         |
|---|---------|
| A | 90-100% |
| B | 80-89%  |
| C | 70-79%  |
| D | 60-69%  |
| F | 0-59%   |

Pluses and minuses are assigned at the instructor's discretion, based on participation, preparation, attendance and score within each range.

## Assignments

**CONNECT - All students MUST have a CONNECT account.** Most assignments will be submitted via CONNECT. CONNECT assignment access will be turned on and turned off on the dates noted online. Students are required to verify the dates and ensure completion of the assignments as listed online. Waivers must be requested via email by the student prior to the assignment due date or they will not be granted. Waivers will be granted at the instructor's discretion.

**Agency Paper** – This assignment must be submitted via Google Classroom. A link and the submission code can be found on the course website. The file must be in MS-Word format and the name must contain YOUR last name. (i.e. WILL\_Agency.DOC). Your paper should not contain other personally identifiable information as it will be submitted to [www.turnitin.com](http://www.turnitin.com) for an originality report. Papers with more than 20% non-original work, will receive no credit. **Papers not adhering to these requirements will receive a grade of zero.**

## Quizzes

The quizzes are designed to evaluate the student's comprehension of material rather than just memorization. On quizzes, you will be responsible for all of the assigned readings, as well as material covered in class. If you must miss a quiz, you must let me know about this prior to the quiz. It will be solely at the instructor's discretion whether you may take a make-up quiz and under what terms.

**Students will not be allowed to enter the classroom late, other than on days of scheduled exams. Show up ON TIME.**

## FIN 210 - Winter 2023

Tentative Schedule (subject to change at the instructor's discretion)

| Date   | Topic  | Reading    | Assignment   |
|--------|--|------------|--|
| 16-Jan | NO CLASS - MLK Day   |            |  |
| 18-Jan | Introduction<br>The Financial Manager &<br>Financial Markets | Ch 1 & 2   | # 1 - Set up CONNECT account &<br>purchase calculator (due Jan 23) |
| 20-Jan | Corporate Governance and<br>Capital Markets                  | Ch 14 & 15 |  |
| 23-Jan | Accounting and Finance                                       | Ch 3       | # 2 - Ethics / Agency Theory Paper<br># 3 - CONNECT                |
| 25-Jan | Accounting and Finance                                       | Ch 3       |  |
| 27-Jan | Financial Statement Analysis                                 | Ch 4       | # 4 - CONNECT  |
| 30-Jan | Financial Statement Analysis                                 | Ch 4       |  |
| 1-Feb  | Review   |            |  |
| 3-Feb  | Quiz   |            |  |
| 6-Feb  | Time Value of Money  | Ch 5       | # 5 - CONNECT  |
| 8-Feb  | Time Value of Money  | Ch 5       |  |
| 10-Feb | Valuing Bonds  | Ch 6       | # 6 - CONNECT  |
| 13-Feb | Valuing Bonds  | Ch 6       |  |
| 15-Feb | Valuing Stocks   | Ch 7       | # 7 - CONNECT  |
| 17-Feb | Valuing Stocks   | Ch 7       |  |
| 20-Feb | Review   |            |  |
| 22-Feb | Quiz   |            |  |
| 24-Feb | Net Present Value & IRR                                      | Ch 8       | # 8 - CONNECT  |
| 27-Feb | Net Present Value & IRR                                      | Ch 8       |  |
| 1-Mar  | NPV & Project Investment                                     | Ch 9       | # 9 - CONNECT  |
| 3-Mar  | NPV & Project Investment                                     | Ch 9       |  |
| 6-Mar  | Project Analysis   | Ch 10      | # 10 - CONNECT   |
| 8-Mar  | Project Analysis   | Ch 10      |  |
| 10-Mar | No Class   |            |  |
| 13-Mar | No Class   |            |  |

|             |                               |       |                |
|-------------|-------------------------------|-------|----------------|
| 15-Mar      | No Class                      |       |                |
| 17-Mar      | No Class                      |       |                |
| 20-Mar      | Risk, Return and COC          | Ch 11 | # 11 - CONNECT |
| 22-Mar      | Risk, Return and COC & Review | Ch 11 |                |
| 24-Mar      | Review                        |       |                |
| 27-Mar      | Quiz                          |       |                |
| 29-Mar      | Risk and Return               | Ch 12 | # 12 - CONNECT |
| 31-Mar      | Risk and Return               | Ch 12 |                |
| 3-Apr       | WACC                          | Ch 13 | # 13 - CONNECT |
| 5-Apr       | WACC                          | Ch 13 |                |
| 7-Apr       | No Class                      |       |                |
| 10-Apr      | Catch up or Current Events    |       |                |
| 12-Apr      | No Class                      |       |                |
| 14-Apr      | Debt Policy                   | Ch 16 | # 14 - CONNECT |
| 17-Apr      | Debt Policy                   | Ch 16 |                |
| 19-Apr      | Payout Policy                 | Ch 17 |                |
| 21-Apr      | Long Term Financing           | Ch 18 | # 15 - CONNECT |
| 24-Apr      | Long Term Financing           | Ch 18 |                |
| 26-Apr      | Catch up or Current Events    |       |                |
| 28-Apr      | Review                        |       |                |
| Finals Week | Final Exam                    |       |                |