**I-Core Finance Syllabus, Spring 2024**

**I-Core**

Please see the P370 Canvas page for the I-Core master syllabus; outlined below are the specific issues for F370.

**Instructor**

**Thomas R. Rearick (trearick@indiana.edu)**

**Course Materials**

The textbook will be the 11th Edition of **Fundamentals of Corporate Finance** (McGraw-Hill, by Brealey, Myers and Markus). The electronic textbook is accessed through Canvas. You will also be using the McGraw-Hill *Connect* link in Canvas for assigned readings and homework. In previous semesters, the most successful students used *Connect* for reading and homework points but also accessed the eText through Canvas to re-read the material, see additional examples and work additional end-of-chapter problems.

**Lectures**

Lectures will be Tuesday and Thursday with office hours (over Zoom) on Thursday afternoon and Friday morning. Lecture materials (Power Point slides, PDFs, Word and Excel documents) will be posted to **Canvas** (under **Modules**).

Applying the Finance concepts using Microsoft Excel will be emphasized throughout the semester. Excel will be used in lectures and on the two exams. Your work on the I-Core Case will predominantly be in Excel.

I will typically lecture using Power Point slides and Excel spreadsheets, switching between the two as I walk you through the concepts. In order to get the most out of the lectures, **you should have Excel open on your laptop** and work along with me as I demonstrate examples and work problems in the spreadsheets. In previous semesters, the most successful students used Excel during lectures to complete the problems in real time during lectures.

My approach to F370 can be broken down into three phases: Before, During and After. You should read the textbook material BEFORE the weekly lectures to have some background knowledge of the relevant topics. I will work my best and my hardest DURING the lectures to explain the material, provide you real world examples to see how these classroom ideas translate to actual work settings, and work example problems to further cement your understanding of the information. Finally, you need to re-read the material and work practice problems AFTER class so that you apply your new understanding and knowledge. Points in this course (see below) will incent you to follow this Before-During-and-After approach.

The BEFORE and AFTER activities will occur every week during the semester and will utilize McGraw-Hill *Connect*. The reading assignments will usually be posted on Fridays at 5pm, with the due date Tuesday typically at 9am. (Due to the timing of the semester, the **first** reading assignment will be due on the **first** Thursday 9am.) The weekly homework assignments will usually be posted on Tuesdays at 9am and will be due typically at Fridays at 5pm. You will be given **two attempts** on the homework assignments; the system will record the higher of your two scores. The questions on the homework assignments will be system-generated by *Connect* and will be algorithmically programmed (meaning students will not see the exact same questions as other students). As noted above, the key to success in this course is be prepared prior to class, listen closely during class and apply what is learned in class afterwards. The point distribution is designed to reward such behavior.

**No late assignments will be accepted.**

Exams will be administered in the classroom through the *Connect* system. We will be utilizing “pools” of exam questions (meaning that student will not see the exact same questions as other students). Microsoft Excel will be used during the exams.

**Office Hours** will be held online at two different times during the week:

Thursdays 4pm – 5pm and Fridays 10am – 11am.

Details for the Zoom meetings are:

**Topic: Thursday F370 Office Hours**

Join from computer or mobile:

https://iu.zoom.us/j/86817958716

Meeting ID: 868 1795 8716

**Topic: Friday F370 Office Hours**

Join from computer or mobile:

https://iu.zoom.us/j/85186760434

Meeting ID: 851 8676 0434

**Canvas**

Indiana University’s Learning Management System Canvas will incorporate features from *Connect* and will track points from the textbook Before and After assignments. Materials may be posted to the **Modules** tab on Canvas. Exam scores will be posted to **Grades** under Canvas; Case points will be posted to the Case Canvas site once the semester ends. Finally, occasionally I will post course **Announcements** using that Canvas tool.

**Exams**

Midterm and final exams are held in person, in your regular classroom, during your class time, unless you have an AES memo in place. Students should have a laptop with current operating systems that can access the Lockdown Browser function and capable of holding at least a 90-minute charge. Students may only miss one exam and may only be approved for a makeup based on the validity of missing the exam. All makeup exams **must** be completed within two weeks of the missed exam. On exams, external assistance/access from any course material-sharing website (such as Chegg, Coursehero, Quizlet, and others) is unauthorized.

**AES**

Please submit your AES Memo at <https://apps.kelley.iu.edu/ugrad/student/aesmemo> for processing. Once your AES Memo is processed, you will receive information regarding your accessibility measures provided to you for I-Core from [ksbjumbo@indiana.edu](mailto:ksbjumbo@indiana.edu). **You only need to submit your AES Memo once for processing for all of I-Core: F-370, M-370, P-370, and Z-370.**

**AES Memos will be accepted at any time during the term and classroom accessibility measures will be honored once approved; however, the following will serve as processing guidelines to allow the needed time for exam accessibility measures to be put in place:**

AES memo submissions made ***before midnight on February 2nd*** will be provided with their accessibility measures on both course assessments.

AES memos submitted ***after midnight on February 2nd, but before midnight on March 22nd***, will be provided with their accessibility measures on the final exam.

If you have any questions regarding AES processes, please email the Kelley School of Business Jumbo Course Coordinator at [ksbjumbo@indiana.edu](mailto:ksbjumbo@indiana.edu).

**Concluding Comments**

Now that you have made it to I-Core, the signature experience in the Kelley School’s undergraduate program, you are a businessperson. I don’t think of you as a “student” or a “Marketing major” or a “Finance major”—I think of you as a businessperson, starting out your career. Along those lines, you should approach this course as you will your career: act professionally, set goals, work hard, and show respect to all those around you. We are all working toward a strong I-Core semester; if you approach the material with the correct mindset, you should have a great semester. If you want to be successful in this course, two key steps you should take are:

1. Work in Excel alongside me when I pull up a spreadsheet during lecture. One of the things I learned during our COVID lockdown classes was that actively using Excel during lectures is an excellent teaching method and increases the likelihood of student success in a quantitative course.
2. Attend Office Hours every week, asking your questions and listening to the questions of the other students. Office Hours are the most underutilized resource in the School of Business; you should actively engage in all of the opportunities that you have purchased.

Good luck.

**Grade Components**

F370, similar to your other I-Core courses, will be comprised of classroom activity, two exams, and the I-Core Case. Details of the point breakdown follow:

Textbook Reading Questions (BEFORE lecture)\* 5%

Textbook Problems/Questions (AFTER lecture)\* 10%

Exam One 32.5%

Exam Two 32.5%

Case 20%

Course Total 100%

\*using the McGraw-Hill *Connect* system

*F370 Spring 2024 Course Calendar*

*Week Topic*

*1 Time Value of Money (TVM) Skills (Chapter 5)*

*2 TVM Skills (Chapter 5)*

*3 TVM Skills (Chapter 5)/ Valuing Bonds (Chapter 6)*

*4 Valuing Bonds (Chapter 6)*

*5 Valuing Bonds (Chapter 6) and Review*

*6 Exam 1*

*7 Valuing Stocks (Chapter 7)*

*8 Valuing Stocks (Chapter 7)*

*9 Capital Asset Pricing Model (Chapter 12)*

*10 Net Present Value (Chapter 8)*

*11 Discounted Cash Flow Analysis (Chapter 9) and Review*

*12 Exam 2*

*13-14 Case*