

# FINC 4542-Portfolio Management

Course Outline  
Spring 2019

**Instructor:** Dr. James A. Yoder  
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**Office Hrs:** Tues/Thur: 1:00 – 2:00 and 3:30 – 5:30  
Wed: 1:00 – 5:00 and by appointment

(You are WELCOME to drop in any time I am in the office)

## Catalog Description:

An in-depth study of options and futures markets. Topics will include the institutional structure of options and futures markets, pricing models, and hedging techniques.

## Required Background or Experience:

- Prerequisites: FINC 3511 or equivalent
- Prerequisite Justification:  
In depth knowledge of present value analysis and methods of valuation of securities is required. These topics are covered in FINC 3511.

## Expected Outcomes: ([Learning Goals \(http://www.westga.edu/accfin/1676.php\)](http://www.westga.edu/accfin/1676.php))

- Understand the operational mechanics of securities markets (LO , 3, 4, 5, 9)
- Develop the ability to interpret financial statements and financial information (LO2, 5, 10)
- Improve analytical skills and critical thinking necessary to value and evaluate alternative investment decisions (LG 2, 3, 4, 5, 10)
- Improve written communications skills through preparation of investment projects (LG 1)
- Develop a knowledge of equity and fixed income portfolio valuation (LO 1, LO 10, 12)
- Understand the use of futures and options in portfolio management (LG 2, 4, 6, 10)
- Become familiar with global investment and portfolios (LO9 )

## Text and References

- Investments: Analysis and Management<sup>13<sup>th</sup></sup> or 12 ed., Charles P. Jones and Gerald Jensen.

### **Special or Unique Student Materials:**

- Students will need access to internet, Excel or other spreadsheet program.
- A financial calculator with a cash flow button is required. Examples: TI BAI plus, TI-83, TI-83 plus. Devices with a wireless connection (e.g. iPhone, Blackberry, iPad) are not allowed for test taking.
- Subscription or access to the Wall Street Journal

### **Special or Unique University Facilities:**

Access to the Business School Computer Lab, and the Internet are required for investment projects.

### **Expanded Description of the Course and Instructional Methods:**

#### **Expanded description of the course:**

- This examines investment portfolio formation, management and evaluation. Topics include efficient markets, portfolio theory, capital market theory, portfolio performance evaluation, and mutual funds.

#### **Instructional Methods**

- Lecture, discussion, problem solving, and applied projects.

### **Methods of Evaluating the Outcomes:**

Grading Policy (approximate):

- |                            |             |
|----------------------------|-------------|
| 1. Midterm examination (2) | 200 points  |
| 2. Final examination       | 100 points  |
| 3. Projects/quizzes        | As assigned |

### **Administrative Policies**

- Class attendance is strongly recommended.
- No makeup tests/quizzes.
- You are responsible for knowledge of any administrative announcements (test information, schedule changes, etc. that are made during class).
- Tests/quizzes will be announced in advance.
- There is no extra credit in this course. Work submitted for credit in other courses will not count for credit in this course.

- If you require any special conditions for attending class or taking tests, please notify the instructor during the first week of classes.
- Requests for quiz/exam score adjustments must be made within one week of grade assignment.
- Finance is the most quantitative major in the core and depends heavily in accounting. If you did poorly in your math and accounting courses, finance is probably not the major for you.
- <https://www.westga.edu/UWGSyllabusPolicies/> contains important information pertaining to your rights and responsibilities in this class.
- Credit Hour Policy (3 credit hours): Students in this class will spend 150 minutes per week with faculty instruction (either face-to-face or online). Generally, students can expect to spend about 450 minutes of class work outside of the classroom each week. This out-of-class work may include, but is not limited to, readings, assignments, projects, group work, research, and test preparation. The amount of out of class time required for a given outcome will vary by student
- The policy of the University of West Georgia is that each student is responsible for checking his/her my.westga.edu e-mail account on a regular basis.
- You are required to log in to Course Den at least once a week. I am required to report if students on financial aid are still participating in the course on a regular basis throughout the semester.

### **Tentative Schedule:**

<b>Week (Beginning Monday)</b>	<b>Chapter</b>	<b>Topic</b>
01/07	1	Introduction
01/14	12	Efficient Markets
01/21	12	Efficient Markets
01/28	6,7	Portfolio Theory
02/04	7	Portfolio Theory
02/11	8	Portfolio Selection
02/18	8	Portfolio Selection
02/25	9	Capital Market Theory
03/04	9	Capital Market Theory
03/11	9A	CAPM Application
03/18	Spring Break	
03/25	9A	CAPM Application
04//01	22	Portfolio Evaluation
04/08	17	Bond Portfolio Management
04/15	3/	Mutual Funds
04/22	3A	Portfolio Formation
	3A	Portfolio Formation

Final Exam: May 7th, (Tuesday 2:00 – 4:00 pm)

Last day to withdraw with a grade of “W” is February 27.