



MOS3316A 570
Investment Management
Fall 2026

Instructor: Josephine Gemson, PhD
Email: jgemson@uwo.ca

Course Information

Mode of Instruction: In-Person

Calendar Description:

This course examines the major theories of investment finance and the pricing of bonds, stocks and options. Portfolio construction using both passive and active management strategies is also discussed.

Pre-requisite(s): MOS 2310A/B or MOS 3310A/B and enrollment in BMOS.

Anti-requisite(s): Economics 2121A/B, Economics 3346A/B.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Breadth: Category A

Subject Code: MOS

Notice: Unless you have either the requisites for this course (fulfilment of pre-requisites, no anti-requisite conflicts), or special permission from your Dean to enrol in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Investment Management

MOS 3316A

Section 570

Fall 2024

Instructor:	Josephine Gemson
E-mail:	jgemson@uwo.ca
Office Hours (Virtual):	email me at jgemson@uwo.ca to set up an appointment

Course Design

This course begins on September 8, 2026, and ends on December 9, 2026, honoring all important dates derived from university approved guidelines and academic policies.

Throughout the course you are expected to interact regularly with other students, and with me, as your instructor. The course is designed in the traditional lecture-based format with tests and exams and offers interactive opportunities for experiential learning and community learning in smaller groups, such as class discussions, problem solving, and group projects. Each student brings their own knowledge, experience, and interests to our learning community, which we will build on and use our course material (readings, discussions, lessons, etc.) to amplify learning for everyone. Western's Brightspace will be the learning platform for this course.

Overview

This course aims to develop key concepts in financial investment theory and management. It is designed to give students a working knowledge of financial markets, including major theories and the pricing of financial instruments. The structure of this course will emphasize the theoretical nature of asset pricing including the portfolio theory – determining efficient portfolios and selecting the optimum portfolio, standard equilibrium pricing models, the efficient market hypothesis, the pricing of stocks, bonds, options, and other derivatives. In addition, the course focuses on practical applications of financial theory.

Course Objectives

To provide students with a structured learning process to enable them to understand, appreciate, explain, describe, apply, and derive insights from the concepts, theories, and applications in select issues in financial investment theory and management, and financial markets.

Performance Objectives

At the end of this course, students should have improved competencies and specific knowledge, skills, and techniques in select topics in financial investment theory and management, and financial markets.

Students are also expected to have increased competencies and familiarity in using the financial calculator and Microsoft Excel in applying financial data to obtain results and using the same for financial decision making.

Antirequisite: Economics 2121A/B, Economics 3346A/B.

Prerequisites: MOS 2310A/B or MOS 3310A/B and enrollment in BMOS

NOTE: Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not

be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Class Format

Most classes will be structured in the traditional lecture format. The class time will be divided between lecture / presentation and solving problems / exercises. Students' participation and questions are strongly encouraged as this will count towards a holistic learning experience and may also contribute towards peer evaluation. Students are expected to have read the assigned material before class. Students are also expected to bring their financial calculators to class and work out all problems.

Learning Outcomes

The aim of this course is to provide you with a foundation in investments and investing. Concepts covered include:

1. Introduction to investments and investing
2. How securities are traded
3. Risk & Return
4. Capital allocation
5. Risky portfolios
6. The Capital Asset Pricing Model
7. Efficient Market Hypothesis
8. Behavioral Finance
9. Securities and how they are valued: Bonds & Stocks
10. Managing portfolios & portfolio evaluation

Required Materials

- Investments, Bodie, 11 Canadian Edition, McGraw Hill
- Copies of the textbook are available at the Western bookstore from the following link:
https://bookstore.uwo.ca/textbook-search?campus=KC&term=W2026A&courses%5B0%5D=570_KC/MOS3316A
ISBN: 9781264504800 180 day rental: \$69
Paperback: \$163.15
- Previous copies from seniors / classmates are also ok
- *Financial* calculator. All financial calculators are allowed; however, the instructor will only provide instruction of a TI BA II Plus (Note: This is also acceptable for CFA and CMA exams).

Additional Materials

- Periodicals: *Wall Street Journal*, *Financial Times*, *Bloomberg Businessweek*.
- Bloomberg Terminal

Methods of Evaluation

The following assignments and exams will constitute the total grade for the course. The grading will be based as given below:

Mid-Term Exam	25%
Final Exam	35%
Bloomberg Certification	10%
Project 1 (Equity Valuation)	10%
Project 2 (StockTrak Simulation Project)	20%

- All components of the course must be completed for students to receive a final grade.
- The final grades for the course cannot be changed. If the student believes that there exist objective reasons for the change of the final grade, they must provide the instructor with details in writing on an email sent to jgemson@uwo.ca, along with suitable explanation for the same. In this case the instructor may revise and re-grade student's work. Depending on the results of the revision, the grade may go either higher or lower than the initially determined.
- The instructor reserves the right to reallocate the distribution of marks as special / unforeseen circumstances may demand, in the interest of academic fairness. This redistribution would never negatively affect the grades of any student.

Exams (Mid-Term Exam and Final Exam):

- The mid-term and final exams are individual exams.
- Mid-term exam – Tuesday, 20 October 2026 during class hours. The exam will be based on Weeks 1-5 from the required reading textbook as well as discussions in class and will contain a mixture of Multiple-Choice Questions and Exercise Problems. A formula sheet will be provided along with the question paper. The mid-term exam accounts for 25% of your final grade.
- Final exam – please check the university timetable. The exam will be based on Weeks 7, 8, 9, 10, 11, and 12 from the required reading textbook as well as discussions in class and will contain a mixture of Multiple-Choice Questions and Exercise Problems. A formula sheet will be provided along with the question paper. The final exam accounts for 35% of your final grade.
- The use of personal computers, cell phone, or any other electronic device during examinations is not permitted. You will be allowed stationery, a financial calculator, and a snack/drink. A formula sheet will be provided along with the question paper.
- The final grades for the course cannot be changed. If a student believes that there exist objective reasons for the change of the final grade, they must provide contact the instructor in writing stating these reasons. In this case the instructor will revise and re-grade student's work. Depending on the results of the revision, the grade may go either higher or lower than the initially determined.
- In case of medical emergencies and unforeseen circumstances, kindly notify your instructor immediately, **via email**. In addition, requests for academic consideration should be directed to the Academic Advising Office of your faculty/college of registration. Requests must be made as soon as possible and no later than 48 hours after the missed assessment. As a rule, documentation is required for academic consideration. For academic consideration requests on medical grounds, the Student Medical Certificate is available at https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medical_certificate.pdf
- Announcements on Western Brightspace closer to the dates will provide further details of the exam.

Bloomberg Certification

Bloomberg Market Concepts is a self-paced e-learning course available on the Bloomberg terminals in the C.B. "Bud" Johnston Library. The course introduces the financial markets and consists of 8 modules woven together with Bloomberg data, news, and analytics. Bloomberg Market Concepts is a free course available on any library Bloomberg. Successful completion of this certification accounts for 10% of your grade. You will need to complete (pass) any 5 modules + complete the terminal basics module to be able to account for 10% of your final grade.

Where are the Bloomberg terminals located? There are 8 Bloomberg terminals located in the C.B “Bud Johnson” library, 1255 Western Road, Ivey Business School, Room 1250. These are designated work terminals and cannot be accessed remotely.

Access to Bloomberg terminal requires an active Western identity. Please note that you will need to book a Bloomberg terminal to access it. Use the link: <https://calendar.lib.uwo.ca/reserve/bloomberg>

For requirements: <https://guides.lib.uwo.ca/bloomberg/bmc>

Getting started in Bloomberg Market Concepts: <https://guides.lib.uwo.ca/bloomberg>

Projects (1&2)

There will be two group projects (3-4 students in a group) during the semester. They will involve real world applications of the information covered in class. Project details will be discussed in class. Students / groups may not re-weigh any of the components of Projects 1 & 2

Project 1 accounts for 10% and project 2 accounts for 20% of your final grade.

Projects submitted late will lose 25 points each day past the deadline.

The same group can be used for both projects.

Guidelines for document submission on Western Brightspace

1. Only one person in the group needs to submit the project on behalf of the group. It is not necessary for each member of the group to submit the project separately. Please upload the project softcopy (Excel workbook/ Word doc) to Western Brightspace and send an email to jgemson@uwo.ca mentioning the group members in the project.
2. You do not have to submit a print copy. Only the soft copy is sufficient - Ensure you have made all your comments in the workbook itself.
3. When sending an email to jgemson@uwo.ca, clearly mention in the subject line "Project 1/2 submission: MOS3310" as the case may be. I will be filtering out emails for this. It is your responsibility to ensure that the subject is clearly mentioned. Please copy the same and paste it into the subject line, if necessary

Project 1/2 submission: MOS3316

4. Please upload only ONE Excel workbook / Word document of your project, with different worksheets for different questions clearly marked in the Dropbox on OWL. DO NOT SUBMIT MULTIPLE WORKBOOKS FOR DIFFERENT QUESTIONS.
5. ONLY ONE SUBMISSION WILL BE ACCEPTED - I have had numerous instances with groups submitting up to 4 versions of their project. It is not my responsibility to pick out your best submission. Make sure that the project you are submitting is clear and up to date and complete.
6. Ensure that all the group members' names are mentioned in the email that you send. In case one of your group members has not contributed to the project, please feel free to remove their name from the submission. The student will not be given credit. (It is your responsibility to ensure that your name is present in the submission).

Guidelines for presentation for Project 2

1. Each group MUST make a presentation to be eligible to receive a grade. Students / groups may not re-weigh any of the components of Project 2.
2. A group will be given $6 (+1) = 7$ minutes to present your learnings from Project 2. I will inform you when 7 minutes are over. You will have to stop after the 8th minute.

3. The presentation will also have a Microsoft PPT which discusses all findings of Project 2. Details of presentations can include the points in the Report but is not limited to the same. If your group has something you would like to add, please do so.
4. All group members must be present for the presentation. However, it is not necessary for all members to present.
5. The presentation file (PPT) is due the night before the presentations. Please upload into Assignments tab on Western Brightspace. Only one member of the group needs to upload the PPT onto Western Brightspace.
6. Please ensure that your presentation is engaging and interesting – remember, it is up to you to capture the interest of the audience.

Participation and Attendance

Regular class attendance and participation in class is expected as it creates a more conducive environment in the learning process. Students should come to class prepared enough to effectively participate. Students are asked not to come to class late or leave early.

According to the School of MEM policy, missing 25% of scheduled classes is too frequent. A warning email will be issued at the 20% point, and if absences continue, the instructor will implement the King's attendance policy below:

"A student may be debarred from writing the final exam for failure to maintain satisfactory academic standing throughout the year. Any student who, in the opinion of the instructor, is absent too frequently from class or laboratory periods in any course, will be reported to the Dean of the Faculty offering the course, after due warning has been given. On the recommendation of the department concerned, and with the permission of the Dean of that Faculty, the student will be debarred from taking the regular examination in the course."

Communication with the Instructor

Students can communicate with the instructor through email or by attending (virtual) office hours.

Suitable email etiquette should be followed while communicating by email. Students must title the email accordingly, along with the class and section (MOS3316, 570) mentioned in the subject line. Further, students must ensure that they have completely read the course outline and / or announcements before seeking further information. Language in the email must be thoughtful, courteous, and respectful. Please allow for up to 48 hours for a suitable reply. In case your email is urgent and requires immediate attention, kindly indicate the same with a suitable subject line.

Please refer to the Office Hours folder on Western Brightspace for details.

If students wish to seek appointments beyond office hours, they can email the instructor at jgemson@uwo.ca to set up the same.

Academic Misconduct

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of [what constitutes a Scholastic Offence](#).

Within this course, use of artificial intelligence (AI) tools such as ChatGPT is not permitted for written work submitted for evaluation. Unauthorized use of AI will be subject to academic discipline.

KING'S UNIVERSITY COLLEGE

GENERAL COURSE POLICIES

2026-2027

1. Academic Accommodations, Consideration for Absences

Academic Accommodation (Accessibility)

Accessibility Services works to ensure that academic programs are accessible to all students, and supports students who may have a condition related to, but not limited to, vision, hearing, mobility, different ways of learning, mental health, chronic illnesses, chronic pain, autism spectrum disorder, ADD/ADHD, and temporary conditions (beyond short-term academic consideration). Accessibility Services provides recommendations for accommodation based on medical documentation or psychological and cognitive assessment. The accommodation policy can be found [here](#) Academic Accommodation for Students with Disabilities. Information on Accessibility Services at King's can be found [here](#).

Academic Consideration for Student Absence

If a student is unable to meet a course requirement due to substantial but temporary extenuating circumstances (medical or compassionate), they should follow the procedures below.

In some cases, where instructors have built flexibility into their assessments, this flexibility will already address consideration needs.

Requests for academic consideration should be directed to the Academic Advising Office of your faculty/college of registration. Requests must be made as soon as possible and no later than 48 hours after the missed assessment.

As a rule, documentation is required for academic consideration. For academic consideration requests on medical grounds, the Student Medical Certificate is available at <https://registrar.uwo.ca/academics/pdfs/student-medical-certificate.pdf>

Students are permitted one academic consideration request without supporting documentation per term per course.

Instructors may designate one assessment per half-course weight as requiring formal supporting documentation. Please refer to the course outline for each course.

For further information, please see:

https://uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf

Absences from Final Examinations

If you miss the Final Exam, contact the Academic Advising Office of your faculty/college of registration as soon as you are able to do so. They will assess your eligibility to write the Special Examination (the name given by the University to a makeup Final Exam).

You may also be eligible to write the Special Exam if you are in a “Multiple Exam Situation” (e.g., more than 2 exams in 23-hour period, or more than 3 exams in a 47-hour period).

If a student fails to write a scheduled Special Examination, the date of the next Special Examination (if granted) normally will be the scheduled date for the final exam the next time this course is offered. The maximum course load for that term will be reduced by the credit of the course(s) for which the final examination has been deferred. See the Academic Calendar for details (under Special Examinations).

Religious Accommodation

Students should consult the University's list of recognized religious holidays, and should give notice in writing to the instructor and Academic Advising Office if a course requirement will be affected by a religious holiday/observance. Notice must be given as early as possible, and no later than two weeks prior to an examination, and one week prior to a midterm test date. It is the responsibility of such students to inform themselves concerning the work done in classes from which they are absent and to take appropriate action.

2. Support Services

Accessibility, Counselling and Student Development at King's University College:

<https://kings.uwo.ca/community/library/services/accessibility/>

Students experiencing emotional or mental health distress can access services at King's University College: <https://kings.uwo.ca/campus-life/student-supports/>

Good2talk is a good online and phone 24/7 resource for students and is available in English, Mandarin, and French: <https://good2talk.ca>, 1-866-925-5454

MentalHealth@Western provides a complete list of options about how to obtain help:

<https://www.uwo.ca/health/mental-health/index.html>

Academic Support Services at King's University College:

<https://www.kings.uwo.ca/current-students/academic-resources/>

GBSV Support:

King's (Western) is committed to reducing incidents of gender-based sexual violence (GBSV) and providing compassionate support to anyone who is going through or has gone through these traumatic events. If you are experiencing or have experienced GBSV (either recently or in the past), you will find information about support services for survivors, including emergency contacts at the following website:

Mental Health and Wellness at King's - King's University College

You can reach someone supports at Kings by emailing Care@kings.uwo.ca or calling 519-930-4640 to reach a social worker who can offer help.

You can also reach Western's Gender-Based Violence & Survivor Support Case Manager by email or by calling 519-661-3568.

You can reach someone supports at Kings by emailing Care@kings.uwo.ca or calling 519-930-4640 to reach a social worker who can offer help.

3. Statement on Use of Electronic Devices

Use of Electronic Devices: Unless explicitly stated otherwise, you are not allowed to have a cell phone, or any other electronic device, with you during tests or examinations. Unauthorized possession of such a device during a test or examination constitutes an academic offence.

Use of Laptops, Tablets, and Smartphones in the Classroom: King's University College at Western University acknowledges the integration of new technologies and learning methods into the curriculum. The use of electronic devices such as laptop computers, tablets, or smartphones can contribute to student engagement and effective learning. At the same time, King's recognizes that instructors and students share jointly the responsibility to establish and maintain a respectful classroom environment conducive to learning.

The use of electronic devices by students during lectures, seminars, labs, etc., shall be for matters related to the course at hand only. Students found to be using electronic devices for purposes not directly related to the class may be subject to sanctions under the Student Code of Conduct; see https://kings.uwo.ca/sites/2025/assets/files/about/governance/policies/board/Board%20Policy%203_1%20Code%20of%20Student%20Responsibilities%20and%20Conduct.pdf

Inappropriate use of electronics (e.g., laptops, tablets, smartphones) during lectures, seminars, labs, etc., creates a significant disruption. As a consequence, instructors may choose to limit the use of electronic devices in these settings. In addition, in order to provide a safe classroom environment, students attending in-person class sessions are strongly advised to operate laptops with batteries rather than power cords.

4. Statement on Academic Offences

King's is committed to academic integrity. Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, is posted at https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_offences.pdf

It is expected that students will submit work that is truly their own, completed without external assistance (human or artificial) except as explicitly permitted by the course instructor. Check with your instructor on what tools, including generative AI (ChatGPT, translation tools, grammar-checking tools) are permitted in the course. Because a tool is permitted in one course, that does not mean it is permitted in other courses.

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system; see <https://elearningtoolkit.uwo.ca/tools/Originality Reports - TurnItIn.html>.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

5. Copyright of Course Material

Lectures and course materials, including PowerPoint presentations, tests, outlines, and similar materials are protected by copyright. Faculty members are the exclusive owner of copyright in those materials they create. Students may take notes and make copies for their own use. Students may not allow others to reproduce or distribute lecture notes and course materials publicly (whether or not a fee is charged) without the express written consent of a faculty member. Unauthorized sharing of class content is subject to academic discipline.

Similarly, students own copyright in their own original papers and exam essays. If a faculty member wishes to post a student's answers or papers on the course website, they should ask for the student's written permission.

6. Use of Recordings

Participants in this course are not permitted to record the sessions, except where recording is an approved accommodation and/or the participant has the prior written permission of the instructor. Unauthorized recording and/or sharing of class content is subject to academic discipline.

7. Policy on Attendance

Any student who, in the opinion of the instructor, is absent too frequently from class or laboratory periods in any course, will be reported to the Dean of the Faculty offering the course, after due warning has been given. On the recommendation of the department concerned, and with the permission of the Dean of that Faculty, the student will be debarred from taking the regular examination in the course.