University of Waterloo Department of Economics

MGMT 171: Fundamentals of Personal and Business Finance (Section 001) Fall 2019

Class Time: M, W 4:00 pm - 5:20 pm Classroom: HH 334

Instructor Information

Instructor: Predrag Rajsic

Office: HH 162

Office Phone: 519-888-4567 ext. 30174 (please do not leave voice mails)

Office Hours: M, W 12:30 pm - 1:30 pm or by appointment

Email: prajsic@uwaterloo.ca

Notes on office hours or contacting instructor

Office hours for the Final Exam Period will be announced in November.

If a student is not able to meet during office hours, I am open to arranging a mutually convenient appointment via email.

When sending email to your instructor, always use your University of Waterloo email account. "MGMT 171" <u>must</u> appear in the subject line and the message must include **your full name and student ID number**.

Where to find this course outline:

This course outline is available at two locations for the duration of the term:

- Department of Economics website https://uwaterloo.ca/economics/undergraduate/courses/outlines
- LEARN web site (requires UW user id and password) http://learn.uwaterloo.ca

Course Description

The course focuses on saving and investment decisions of individuals and small businesses. It describes major players and types of financial instruments in financial markets, and it offers the general framework of the financial landscape. The goal is to develop a basic understanding of personal financial planning and investment strategies. The course will focus on the practical questions like these: How do student loans work? Should you buy or rent a house? Should you buy or lease a car? What's the difference between investing in mutual funds vs. individual stocks and bonds? Students will learn how to properly compare financial costs and benefits for the future and how to use simple money management apps to make better financial decisions in the Canadian context.

Course Goals and Learning Outcomes

The objectives of this course are for students to:

- understand the need for individuals to make financial decisions and work towards overcoming the universal problem of scarcity;
- appreciate the relevance of finance in a changing world;
- develop the capacity to apply critical thinking to finance issues.

Upon completion of this course, students should be able to:

- understand the purpose and structure of financial plan
- apply time value concepts
- understand the functioning of banking services and how they can be used to manage money
- understand the he basics of assessing, managing, and securing credit
- describe the financial aspects of purchasing and financing a home
- make an informed choice of auto and homeowner's insurance
- perform basic investing in stocks, bonds, and mutual funds
- develop a basic retirement plan

Textbook

- Jeff Madura & Hardeep Singh Gill. Personal Finance, Fourth Canadian Edition Plus MyLab Finance with Pearson eText -- Access Card Package, 4/e
- The textbook is available from the UW BookStore.
- A copy of the textbook edition is on reserve at the Dana Porter Library.
- The use of MyEconLab tests is <u>optional</u>. You may use them as a practice tool, but they will not be used for grading purposes.

Examinations in this course are based on the material <u>contained in the assigned textbook readings and presented as lecture content</u> (which are strong complements, not substitutes—see Policy on Class Attendance).

Notes from the BookStore

- The UW BookStore has the following editions of the same textbook package (buy only one):
- Hard cover and MyLab Finance with Pearson eText 9780134852010 \$151.95
- Loose Leaf Version Plus MyLab Finance with Pearson eText 9780135116739 \$110.00
- MyLab Finance with Pearson eText -- Standalone Access Card -- for Personal Finance, Fourth Canadian Edition 9780134779829
 \$95.00

Readings Available on LEARN

I will be posting the course lecture slides on LEARN before each class. The course lectures will closely follow the course textbook in terms of content and progression – but not in terms of the style of presentation. It is your responsibility to keep yourself current with the assigned textbook readings as well as maintaining an understanding of the lecture content.

- Any additional course materials (news, updates, announcements) will be posted on the LEARN web site http://learn.uwaterloo.ca
- Online Review Quizzes (see below under *Review Quizzes*)
- The LEARN site is down occasionally. Save the course materials to your computer as soon as they are posted. Always be prepared!
- Students writing tests and exams are responsible to save course materials on LEARN before the access to their courses is shut off (normally on the first day of classes of the <u>next</u> term).

Course Requirements and Assessment

The course grade will be based on review quizzes, four assignments, and two midterm exams. There will also be a bonus grade up to 2% for participation. The breakdown is as follows:

Assessment	Date of Evaluation (if	Weighting
	known)	
Review Quizzes	TBA	5%
Midterm 1	October 4, in-class	25% or 30%
Midterm 2	November 20, in-class	25% or 30%
Written Assignments (Four in Total)	TBA	40% (10% each)
Bonus for participation ¹		2%
Total		100%

Review Quizzes

- The purpose of the review quizzes is to help students identify and understand key concepts covered in the lectures and in the textbook.
- The format of the quizzes will mainly be multiple-choice questions, but there may also be some true-false questions, or short answer questions.
- The quizzes will be done online through the LEARN system.
- There will be a limited, but a reasonably long, time window set up in LEARN during which each quiz will be available for completion. There are two attempts for each quiz available and the better attempt counts.
- Quizzes that are not submitted on time will automatically receive a grade of zero.

¹ If a student's Total grade, including participation, is more than 100%, the participation grade is applied up to the value that produces the Total grade of 100%. Otherwise, the full participation grade is applied.

Participation

Participation is recommended, and it will be rewarded through bonus marks up to the total of two percentage points (2%) that will be added to the students' final grade. Participation will be monitored through an online tool Learning Catalytics. The primary purpose of this tool in this class is to enhance the feedback mechanism between students and the instructor so that we can identify areas that may require special focus. You will be able to submit answers to in-class questions using Apple or Android smartphones and tablets, laptops, or through text message. Your participation grade will *not* depend on the correctness of your answers to the in-class questions.

Learning Catalytics

We will be using the Learning Catalytics classroom response system in class. Included with the purchase of a new text is a subscription to Learning Catalytics (through MyEconLab), which is a web-based student response system - please bring a smart device (laptop, tablet, or smart phone) or a text-capable cell phone to class.

If you do not have a new text or code to MyEconLab, codes can be purchased separately through the bookstore as it is the cheapest option - \$17.25 CND for 12 months.

Through the Learning Catalytics website the cost is \$12 **USD** (6 months) or \$20 **USD** (12 months). To resister please visit www.LearningCatalytics.com.

Please reference the step-by-step login document for detailed instructions. Under the Training & Support tab, you will find helpful information including technical support.

Please email the Rep Kyle if you need anything at all - kyle.monotiuk@pearsoned.com.

Midterms

The format for the midterms will be a mix multiple-choice questions, short answer questions, and long answer questions.

- The midterm tests will be written during the class time.
- Midterm marks will be posted on LEARN.

This grading scheme will be implemented strictly for all students in the course (with the exception of verified illnesses – see below).

Missing a Midterm Due to Illness During the Term

• Missing a midterm will automatically result in a grade of zero for that midterm. If the illness can be documented with a UW Verification of Illness Form (the only acceptable document), with approval you may transfer the weight of the missed Midterm 1 on Midterm 2. If a student misses Midterm 2 or both midterms, this student will have to take a deferred term test that will be scheduled by the Economics Department during the final exam period in December. In this case, the student is responsible for making himself/herself available for taking the test during

the final exam period. The deferred term test will be cumulative – it will cover the material from the entire term.

- This remedy is a privilege and not a right.
- The midterm exam schedule has been set and will not be changed for whatever reason (no make-up midterm exams will be offered).

Submission of Exam Papers

- Late submission of exam papers is not accepted and missed submissions will receive a zero mark for whatever reason.
- Exam papers must be submitted in whole and on time in the exam room. Exam paper
 - a) not submitted on time,
 - b) submitted with missing pages,
 - c) submitted elsewhere, with the exception of students with permission to write in the AS Office,
 - d) not received at all

will receive a grade of zero for whatever reason.

• It is the responsibility of students to ensure that they write exams in the location, date, and time assigned to their section.

Course Outline

This class schedule is ambitious. Modifications and/or eliminations of certain content might be required given our limited time together. Any necessary modifications or eliminations to the course content will be communicated to you in the regular class period.

Week	Date	Theme and Topic	Readings Due
1	September 4	Introduction to Personal Finance:	Chapter 1
		Course Orientation and Organization	
		Overview of a Financial Plan	
2	September 9, 11	Applying Time Value Concepts	Chapter 2
3	September 16, 18	Tools for Financial Planning:	Chapter 2
		Applying Time Value Concepts	Chapter 5
		Banking Services and Managing Your	
		Money	
4	September 23, 25	Banking Services and Managing Your	Chapter 5
		Money	Chapter 6
		Assessing, Managing, and Securing Your	
		Credit	
5	September 30,	Assessing, Managing, and Securing Your	Chapter 6
	October 2	Credit	
6	October 7, 9	Purchasing and Financing a Home	Chapter 7

Week	Date	Theme and Topic	Readings Due
7	October 14 ² , 16	Reading Week (No Classes)	
8	October 21, 23	Auto and Homeowner's Insurance	Chapter 8
9	October 28, 30	Investing Fundamentals	Chapter 10
10	November 4, 6	Investing in Stocks	Chapter 11
11	November 11, 13	Investing in Bonds	Chapter 12
12	November 18, 20	Investing in Mutual Funds	Chapter 13
13	November 25, 27	Retirement Planning	Chapter 14
14	December 2	Retirement Planning Final Exam Review	Chapter 14
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Tentative Schedule of Review Quizzes

- o Quiz 1: Released September 16, due September 30. Coverage: Ch 1, Ch 2
- o Quiz 2: Released September 30, due October 7. Coverage Ch 5, 6
- o Quiz 3: Released October 7 due October 30. Coverage: Ch 7, 8
- o Quiz 4: Released October 30, due November 11. Coverage: Ch 10, 11
- o Quiz 5: Released November 11, due November 25. Coverage: Ch 12
- o Quiz 6: Released November 25, due December 2. Coverage: Ch 13, 14
- Any changes to this schedule and any other relevant information will be announced in class and posted in the LEARN News section.

Late Work

See above under Review Quizzes, Midterms, Missing a Midterm Due to Illness During the Term, and Submission of Exam Papers.

Electronic Device Policy

- Laptop computers or other electronic devices (i.e., Apple or Android smartphones and tablets)
 may only be used to view lecture material or to access the Learning Catalytics page for this
 course.
- Photographic devices are not permitted in class due to copyright and privacy issues.
- Audio or video recording devices are not permitted in class due to copyright and privacy issues.

October 14 is Thanksgiving Day 2019 – 2020. All classes cancelled and offices closed.

Attendance Policy

Class attendance is an integral part of your educational experience. It is an important factor in ensuring your complete understanding of the material presented. You are responsible for all material presented in the scheduled lecture periods whether you choose to attend lectures or not.

- I do NOT lend my lecture notes to students for any reason.
- In order to maintain a productive learning environment in the classroom, we all need to show the highest level of courtesy and professional behaviour. In particular, please be punctual and turn off all audible ringers on all devices during class.
- As a courtesy to the custodial staff, if you have coffee, water, etc., please dispose of your garbage when you leave the classroom.
- Please leave your private conversations for after the class.

Economics Department Deferred Final Exam Policy

Deferred Final Exam Policy found at https://uwaterloo.ca/economics/current-undergraduates/policies-and-resources/deferred-final-exam-policy.

Mental Health Support

All of us need a support system. The faculty and staff in Arts encourage students to seek out mental health supports if they are needed.

On Campus

- Counselling Services: counselling.services@uwaterloo.ca / 519-888-4567 xt 32655
- MATES: one-to-one peer support program offered by Federation of Students (FEDS) and Counselling Services
- Health Services Emergency service: located across the creek form Student Life Centre

Off campus, 24/7

- Good2Talk: Free confidential help line for post-secondary students. Phone: 1-866-925-5454
- Grand River Hospital: Emergency care for mental health crisis. Phone: 519-749-433 ext. 6880
- Here 24/7: Mental Health and Crisis Service Team. Phone: 1-844-437-3247
- OK2BME: set of support services for lesbian, gay, bisexual, transgender or questioning teens in Waterloo. Phone: 519-884-0000 extension 213

Institutional-required statements for undergraduate course outlines approved by Senate Undergraduate Council, April 14, 2009

Academic Integrity

In order to maintain a culture of academic integrity, members of the University of

Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility. See the <u>UWaterloo Academic Integritity webpage</u> and the <u>Arts Academic Integrity webpage</u> for more information.

Discipline

A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about "rules" for group work/collaboration should seek guidance from the course professor, academic advisor, or the Undergraduate Associate Dean. When misconduct has been found to have occurred, disciplinary penalties will be imposed under Policy 71 – Student Discipline. For information on categories of offenses and types of penalties, students should refer to Policy 71 - Student Discipline. For typical penalties check Guidelines for the Assessment of Penalties (https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties).

Grievance

A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read Policy 70 - Student Petitions and Grievances, Section 4 (https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-70). When in doubt, please be certain to contact the department's administrative assistant who will provide further assistance.

Appeals

A decision made or penalty imposed under Policy 70, Student Petitions and Grievances (other than a petition) or Policy 71, Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to Policy 72, Student Appeals (https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-72).

Note for Students with Disabilities

The <u>AccessAbility Services</u> office, located on the first floor of the Needles Hall extension (NH 1401), collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AS office at the beginning of each academic term.

If Using Turnitin in your Course

Turnitin.com: Text matching software (Turnitin®) will be used to screen assignments in this course. This is being done to verify that use of all material and sources in assignments is documented. Students will be given an option if they do not want to have their assignment screened by Turnitin®. In the first week of the term, details will be provided about arrangements and alternatives for the use of Turnitin® in this course.

Note: students must be given a reasonable option if they do not want to have their assignment screened by Turnitin [®]. See <u>guidelines for instructors</u> for more information.

Faculty of Arts-required statements for undergraduate course outlines

Cross-listed Course (if applicable)

Please note that a cross-listed course will count in all respective averages no matter under which rubric it has been taken. For example, a PHIL/PSCI cross-list will count in a Philosophy major average, even if the course was taken under the Political Science rubric.