

Department of Economics
Faculty of Liberal and Professional Studies
York University
Summer 2020 (S1)

AP/ECON 3430 – Section A
Monetary Economics I: Financial Markets and Institutions

Instructor	Sharif F. Khan
Virtual Office Hours	Friday 3:00 – 4:00 pm (via ZOOM)
Virtual Lecture Hours	Tuesday and Thursday 6:00 – 9:00 pm (via ZOOM)
Virtual Discussion Forum	MOODLE Discussion Forum 24/7. Use this forum to ask all course-related questions.
Email (<i>use is restricted</i>)	khansf@yorku.ca only for personal correspondence
Course Webpage	https://moodle.yorku.ca/

ORGANIZATION OF THE COURSE

Please note that this is a course that depends on remote teaching and learning. There will be no in-person interactions or activities on campus. The entire course will be run synchronously according to the RO's posted lecture schedule. In other words, the instructor will deliver virtual (live) lectures via ZOOM on Tuesday and Thursday 6:00 to 9:00 pm (Toronto Local Time). The students are expected to join the Zoom meetings at scheduled class meeting time through the direct links listed in "Upcoming Meetings" under the "ZOOM Lectures" tab in MOODLE. Please note that during the live lecture sessions the students will get ample opportunities to interact and ask questions to the instructor. You will NOT need meeting ID and password to join the ZOOM lecture sessions.

To accommodate the students who may be unable to attend the live lectures, the recordings of all live Zoom lectures will be posted in MOODLE as long as the instructor does not face any technical problems while recording the live lectures. You will find the recorded lectures in the list of "Cloud Recordings" under the "ZOOM Lectures" tab.

Please note that 1) the recordings should be used for educational purposes only and as a means for enhancing accessibility; 2) students do not have permission to duplicate, copy and/or distribute the recordings outside of the class (these acts can violate not only copyright laws but also [FIPPA](#)); and 3) all recordings will be destroyed after the end of classes.

All of the required assessments of this course, including the submission of quizzes, assignments, and test-taking (both midterm and final), will take place on the Moodle course website.

ZOOM OFFICE HOURS

The course instructor will hold weekly virtual office hours via ZOOM on Friday 3:00 to 4:00 pm (Toronto Local Time). The students are expected to join the Zoom meetings at scheduled office hours through the direct links listed in "Upcoming Meetings" under the "ZOOM Office Hours" tab in MOODLE. The students can ask any course related questions directly to the instructor during ZOOM office hours. You will NOT need meeting ID and password to join the ZOOM office hours.

MOODLE DISCUSSION FORUM

All questions about course content (monetary economics) and course administration must be posted to the *Moodle Discussion Forum*. There is a separate discussion forum for Course Administration questions and General Monetary Economics questions. Please read the course outline carefully before posting any course administration question. The instructor monitors these boards, but often a classmate will provide a correct answer more quickly. Post questions, responses, comments about any course material – lectures, textbook, *MyLab*, media stories, etc. All new postings/threads require a subject line. **The instructor will not answer individual course content question or course administration question by email** unless your posted question has not been answered satisfactorily on the discussion forum, during the ZOOM office hours, or during the ZOOM lecture sessions. You should contact the instructor by e-mail only for personal correspondence (for example, you can contact the instructor by e-mail to seek an accommodation for personal issues which are adversely affecting your course performance.)

TECHNICAL REQUIREMENTS FOR TAKING THE COURSE

Several platforms will be used in this course (e.g., Moodle, Canvas, Zoom, etc.) through which students will interact with the course materials, the course director / TA, as well as with one another. Please review the syllabus to determine how the class meets (in whole or in part), and how office hours and presentations will be conducted.

Students shall note the following:

- Zoom is hosted on servers in the U.S. This includes recordings done through Zoom.
- If you have privacy concerns about your data, provide only your first name or a nickname when you join a session.
- The system is configured in a way that all participants are automatically notified when a session is being recorded. In other words, a session cannot be recorded without you knowing about it.

Technology requirements and FAQs for Moodle can be found here - <http://www.yorku.ca/moodle/students/faq/index.html>

In addition to stable, higher-speed Internet connection, these students will need a computer/laptop with webcam and microphone, and/or a smart device with these features.

Here are some useful links for student computing information, resources and help:

[Student Guide to Moodle](#)

[Zoom@YorkU Best Practices](#)

[Zoom@YorkU User Reference Guide](#)

[Computing for Students Website](#)

[Student Guide to eLearning at York University](#)

To determine Internet connection and speed, there are online tests, such as [Speedtest](#), that can be run.

COURSE WEBPAGE

<https://moodle.yorku.ca/>

All of the required assessments of this course, including the submission of quizzes, active learning activities (ALA), and test-taking (both midterm and final), will take place on the Moodle course website. The course outline, important course announcements, lecture slides, the links to the upcoming live ZOOM lectures and office hours, the recordings of the live ZOOM lectures, and other course related materials will be posted there.

COURSE DESCRIPTION

Studies the principal financial institutions and markets in the Canadian economy. Analyzes the economic function, regulation, and operational features of these institutions and markets. Considers the corresponding institutions and markets in other countries.

PREREQUISITES:

AP/ECON 1000 3.00 and AP/ECON 1010 3.00 or equivalents.

COURSE CREDIT EXCLUSIONS

GL/ECON 3380 3.00

PRIOR TO FALL 2009: COURSE CREDIT EXCLUSIONS

AK/ECON 3580 3.00, AS/ECON 4200 3.00.

REQUIRED TEXTBOOK

Option 1:

The Economics of Money, Banking and Financial Markets, 7th Canadian Edition, Frederic Mishkin and Apostolos Serlitis Pearson Education (MyLab with Pearson eText only). [MS]

Option 2:

The Economics of Money, Banking and Financial Markets, 7th Canadian Edition, Frederic Mishkin and Apostolos Serlitis Pearson Education (MyLab with Pearson eText plus loose leaf).

Please note that you will be able to purchase a loose-leaf version of the textbook, if you want, as an upgrade from the Pearson website only after buying an eText with MyLab. The publisher is NOT selling a bound version of the textbook.

Option 3:

Used 6th or 5th Canadian edition of the textbook plus an access to the MyLab course website. Note that you can purchase a standalone access to the MLab course website at the time of registering into the MyLab course. I have provided MyLab registration instructions at the end of this course outline.

TEXTBOOK WEBSITES

<http://www.pearsoncanada.ca>
www.pearsonmylabandmastering.com.

COURSE GOALS AND LEARNING OUTCOMES

In this course, the students will learn the tools for critical thinking about the Canadian banking and financial system - its problems and issues, the Canadian financial structure and regulations, and the Canadian monetary policy. The course is focused on developing student skills at both theoretical and empirical critical thinking, problem solving, applying theories to analyze and explain Canadian financial market problems and issues, and oral presentation. In-class active learning activities, online timed quizzes, and online practice problem sets will be used to help students achieving these learning outcomes.

By the end of the course the students are expected to learn the answers to the following questions:

1. What is the main function of financial market?
2. What are the main money market and capital market instruments?
3. What is the role of financial intermediaries in the financial market? Why do they exist in the financial market?
4. Why and how does the Canadian government regulate the financial market?
5. What is money? What are the main functions of money?
6. What is the meaning of interest rates? How do we measure the interest rates of different types of debt instruments?
7. How is the interest rate determined in the bond market and money market?
8. How does the change in expected inflation affect the interest rate?

9. How does the change in aggregate economic activities (i.e., economic boom and recession) affect the interest rate?
10. Why does the long-term interest rate tend to move together with the short-term interest rate?
11. Why is the interest rate on the long-term government bond lower than the long-term corporate bond?
12. Does a higher rate of growth of the money supply lower interest rates?
13. What does the shape of the yield curve indicate about the future short-term interest rate and inflation rate, and the business cycle?
14. Why are the stock prices so volatile?
15. What are the eight basic facts about the Canadian financial structure? Explain how these facts can be explained using economic theories.
16. What are the key features of the Canadian banking system and the historical context of the implementation of these features?
17. How did financial innovation lead to the growth of the shadow banking system?
18. What are the differences between the chartered banks and near banks?
19. What were the main causes and effects of the 2007-2009 financial crisis?
20. How does a commercial bank manage its assets and liabilities to make the highest profit?
21. What are the main functions of the Bank of Canada?
22. How independent is the Bank of Canada? Should the Bank of Canada be independent?
23. Who are the main players in the money supply process? Which factors determine the money supply and how?
24. What is the money multiplier? Which factors influence the value of the money multiplier and how?
25. What is the Bank of Canada's approach to monetary policy? How does the monetary policy affect the economy?
26. How does the Bank of Canada maintain the overnight interest rate within the announced operating band?
27. What are the conventional and unconventional monetary policy tools of the Bank of Canada and how do they work?

EVALUATION

1. Class Attendance/Participation	10%
2. Best Five out of Six Active Learning Activities (ALA)	10%
3. Best Five out of Six Timed Quizzes	20%
4. Optional Practice Question Sets	0%
5. Optional MyLab Practice Question Sets	0%

The practice question sets will be posted on the MyLab course website. I have posted MyLab registration instructions on the MOODLE course webpage. The MyLab course ID is khan41142.

6. Online Midterm 25%

*The online midterm will be held on **June 2** during the regular lecture hours in MOODLE.*

7. Online Final Exam 35%

The online final exam will be held on during the final exam period in MOODLE.

Note that the final exam will cover all course materials.

Including the above-mentioned grading scheme, there are TWO different grading schemes to accommodate the preferences of different types of students in this course.

a) **Grading Scheme 1:** 10% of Class Attendance/Participation + 10% of ALA + 20% of Quizzes + 25% of Midterm + 35% of Final

b) **Grading Scheme 2:** 10% of ALA + 20% of Quizzes + 30% of Midterm + 40% of Final

Special Rule for Transferring the Weight of the Midterm to the Final Examination:

Please note that if a student gets a higher mark in the final exam than the midterm exam, the instructor will automatically transfer the weight of the midterm to the final exam in both of the above-mentioned grading schemes. To get the benefit of transferring the weight of midterm of the final exam, a student **MUST** write the midterm exam and get a reasonable mark. If a student does not write the midterm exam without any valid excuse or just shows in the midterm exam and answers none of the questions completely, he or she will **NOT** be eligible for this special grading rule.

The Determination of the Final Course Grade:

The final course grade of a student will be determined by the **highest** mark out of the above-mentioned two grading schemes.

POLICIES RELATED TO MISSING MIDTERM

- If a student misses the midterm examination due to an acceptable medical reason, technical difficulties during the exam, or for some unavoidable circumstances, the weight of his or her term test will be added to the final exam. **There will be no make-up midterm examination.**
- If you fail to write the midterm examination on the scheduled date, you must contact me during my virtual office hours or virtual lecture hours to explain why you have missed the midterm exam and provide the supporting documents **no later than 1 week after the missed midterm.** Please note that the instructor will **NOT** accept a photocopy or scanned copy of your supporting documents by e-mail. You should submit the supporting documents in MOODLE. You will be given instructions on how to submit these documents in MOODLE.
- If a student fails to write the midterm exam without any valid reason, he or she will get zero in the midterm exam and the weight of the missed midterm exam will **NOT** be transferred to the final exam.

DEFERRED FINAL EXAM POLICY

Students must fill out the Deferred Standing Agreement form available at <http://www.registrar.yorku.ca/exams/deferred/index1.htm> and submit it along with all **original** supporting documentation to the Department of Economics by e-mail **within 10 business days of the original exam date. Please note the contact e-mail address for this particular purpose will be informed to the class later.** Submitting the form does NOT guarantee permission to write the deferred exam. Only submissions that meet all requirements will be granted permission. If you are granted deferred standing, you will receive an e-mail from Economics Department with specific exam information. Students whose submissions are not granted will receive a zero for their final exam score.

Deferred Standing for the final exam will be considered only under the following circumstances:

- 1. MEDICAL CIRCUMSTANCES:** Exams missed due to medical circumstances must be supported by a York Attending Physicians Statement filled out completely by a medical doctor or licensed psychologist/counselor, dated within **48 hours of the final exam date.** The statement must include:
 - Full name, mailing address, telephone number of the physician.
 - The nature of the illness and its duration (i.e., specific dates covered)
 - An indication of whether the illness and/or medication prescribed would have **SERIOUSLY** affected the student's ability to study and perform over the period in question.

The physician's office may be contacted to verify that the statement was actually completed by the physician.

- 2. NON-MEDICAL CIRCUMSTANCES:** Exams missed due to non-medical circumstances must be supported by appropriate documentation, i.e., death certificates, obituary notice, automobile accident reports, airline/bus ticket receipt for emergency travel (with the date of booking on the ticket), etc. Airline/train/bus ticket/receipts for emergency travel must indicate destination, departure, and return dates. Having to work at the time of the exam or non-emergency travel are not valid excuses for missing an exam.

CLASS ATTENDANCE/PARTICIPATION

Beginning from the second week of class (week of May 18), the instructor will keep track of attendance of the students in live Zoom lectures. If a student is present in a live Zoom lecture for a duration of at least 90 minutes, he or she will get 1.25 marks. On the other hand, if a student is absent or remain present in a live Zoom lecture for less than 90 minutes, he or she will get zero. However, if a student remains present for at least 90 minutes in 8 out of 10 live Zoom lectures during the last five weeks of class, he or she will get 10 marks out of 10 marks in class attendance/participation. The students are expected to ask questions to the instructor, answer the Poll questions, and actively participate in the assigned Breakout Room activities such as brainstorming, buzz groups/discussion groups, problem-solving, and policy debates during live ZOOM lectures.

ACTIVE LEARNING ACTIVITIES (ALA)

A set of problem solving and short answer questions, which will be referred to as ALA, will be posted in MOODLE each week as active learning activities (ALA) in this course. The students are expected to work on the problem sets and submit the completed works as a single PDF file on MOODLE by the due dates. There will be **6 active learning activities (ALA)** in this course. Each ALA is worth **2 marks**. If a student completes the works of an ALA and submit it in MOODLE by the due date, he or she will get 2 marks. On the other hand, if a student does not submit an ALA, he or she will get zero. The instructor will only count the marks of the **best 5 ALAs out of 6 ALAs**. **Please note that an ALA will be graded solely based on the completeness of the answers, not based on the correctness of the answers.**

SYLLABUS AND SCHEDULE OF ACTIVE LEARNING ACTIVITIES (ALA)

ALA	Tentative Syllabus	Posting Dates	Due Dates
ALA 1	Chapter 2, 3	May 15	May 18
ALA 2	Chapter 4, 5	May 22	May 25
ALA 3	Chapter 6, 7	May 29	June 1
ALA 4	Chapter 8	June 5	June 8
ALA 5	Chapter 11, 12	June 12	June 15
ALA 6	Chapter 14, 15, 16	June 19	June 21

MOODLE TIMED QUIZZES

- The six quizzes (Quiz 1, 2, 3, 4, 5, and 6) are worth 20% of the course grade. Only the best five out of the six quizzes will be counted. Each quiz is worth 4% of the course grade. Please note that there are no make-up quizzes. If you miss a quiz, the other six quizzes will be counted. For every quiz you miss after one missed quiz, you receive zero for 4% of your course grade.
- Each quiz has 15 questions. You will get only 1 attempt and 30 minutes per attempt to finish each quiz. So, please make sure that you are well prepared and have uninterrupted 30 minutes before you start working on a quiz.
- Please note that in order to complete these online quizzes, you will need to study assigned chapters in textbook in addition to attending class lectures. The quiz questions will be similar to the questions in the MyLab Practice Question Sets, so doing those ungraded questions will improve your performance on the graded quizzes.

SYLLABUS AND SCHEDULE OF MOODLE QUIZZES

MOODLE Quizzes	Tentative Syllabus	Posting Dates	Due Dates
Quiz 1	Chapter 2, 3	May 15	May 18
Quiz 2	Chapter 4, 5	May 22	May 25
Quiz 3	Chapter 6, 7	May 29	June 1
Quiz 4	Chapter 8	June 5	June 8
Quiz 5	Chapter 11, 12	June 12	June 15
Quiz 6	Chapter 14, 15, 16	June 19	June 21

MYLAB PRACTICE QUESTION SETS

The instructor will post some practice question sets on the MyLab course webpage. These practice question sets will not be graded and they will not directly affect your course grade. The students are expected to work out the practice question sets before working on the required MOODLE quizzes and writing the exams. These practice question sets will help you to understand the course materials and to prepare well for the quizzes and the exams.

The students are expected to purchase an access to MyLab to work out the MyLab practice questions. The MyLab **course ID** for this course is **khan41142**. Please read the MyLab registration instructions which is provided at the end of this course outline.

OPTIONAL ASSIGNMENTS/ PRACTICE QUESTION SETS

The instructor will post some optional assignments/practice question sets on the MOODLE course webpage. These optional assignments will not be graded and they will not directly affect your course grade. The students are expected to work out the optional assignments before writing the exams. The optional assignments will help you to understand the course materials and to prepare well for the exams.

ACADEMIC HONESTY AND INTEGRITY

In this course, we strive to maintain academic integrity to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing SPARK's Academic Integrity module at the beginning of the course. Breaches of academic integrity range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate university authorities, and can be punishable according to the Senate Policy on Academic Honesty.

TURNITIN

To promote academic integrity in this course, students will be normally required to submit their written assignments to Turnitin (via the course Moodle) for a review of textual similarity and the detection of possible plagiarism. In so doing, students will allow their material to be included as source documents in the Turnitin.com reference database, where they will be used only for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin service are described on the Turnitin.com website.

READINGS/LECTURE PLAN

(Reference codes refer to the textbook mentioned above)

DATE	TOPICS	READINGS/ COMMENTS
May 12	Course Outline; An Overview of the Financial System	MS: Ch 2
May 14	What is Money?	MS: Ch 3
May 17	The Meaning of Interest Rates	MS: Ch 4
May 19	The Behaviour of Interest Rates	MS: Ch 5
May 26	The Risk and Term Structure on Interest Rates	MS: Ch 6
May 28	The Stock Market, the Theory of Rational Expectations and the Efficient Market Hypothesis	MS: Ch 7
June 2	Tentative Midterm Exam Materials: Ch 2, 3, 4, 5, 6 and 7.	Midterm Exam will be held <u>online</u> during regular lecture hours in MOODLE
June 4	Economic Analysis of Financial Structure	MS: Ch 8
June 9	Financial Crises	MS: Ch 11
June 11	Banking and Management of Financial Institutions	MS: Ch 12
June 16	Central Banks and the Bank of Canada; The Money Supply Process	MS: Ch 14 & Ch 15
June 18	The Tools of Monetary Policy	MS: Ch 16

Note: Additional readings, if necessary, will be assigned during the term.

IMPORTANT INFORMATION FOR STUDENTS

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage; <http://www.yorku.ca/secretariat/policies/index-policies.html/>

- York's Academic Honesty Policy and Procedures/Academic Integrity Website
Academic Honesty and Integrity: Conduct that violates the ethical or legal standards of the University community or of one's program or specialization is subject to severe penalties. Students are responsible for understanding the nature and consequences of these offences, as contained in the Senate Policy on Academic Honesty, found on the York University Senate WEB page: <http://www.yorku.ca/secretariat/policies/document.php?document=69>
- Ethics Review Process for research involving human participants <http://www.yorku.ca/secretariat/policies/document.php?document=94>
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities <http://www.yorku.ca/secretariat/policies/document.php?document=68>
- Student Conduct Standards <http://www.yorku.ca/oscr/standards.html>
- Religious Observance Accommodation <https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>

Grading Scheme and Feedback (Senate)Policy:

<http://www.yorku.ca/secretariat/policies/document.php?document=86>

Religious Observances Dates 2019-20:

<http://www.registrar.yorku.ca/enrol/dates/religious.htm>

Fall/Winter 2019-20 Important Dates:

<http://www.registrar.yorku.ca/enrol/dates/fw19>

	Summer Term 2020 (S1)
Last date to add a course without permission of instructor (also see Financial Deadlines)	May 15
Last date to add a course with permission of instructor (also see Financial Deadlines)	May 26
Last date to drop a course without receiving a grade (also see Financial Deadlines)	June 8
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	June 9 – 22

Important Academic Forms

- Religious Accommodation - http://registrar.yorku.ca/sites/registrar/files/pdf/exam_accommodation.pdf
- Deferred Standing - http://registrar.yorku.ca/pdf/deferred_standing_agreement.pdf
- Attending Physician's Statement Form - <http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf>