**MATH 1070Q**
**Mathematics for Business and Economics.**
**Fall 2019**

# Syllabus

- **Instructor:** Igor Ferdman
- **Office:** 504
- **Description:** Linear equations and inequalities, exponents and logarithms, matrices and determinants, linear programming. Applications.
- **Prerequisites:** Recommended preparation: MATH 1010 or the equivalent.
- **Office Hours:** Tuesday and Thursday 3:00 p.m – 3:50 p.m. and by appointment
- **Email:** igor.ferdman@uconn.edu, igor@ferdman.us.
- **Textbook:** Applied Finite Mathematics**,** Custom Edition by E. Tomastik
- **Class Meeting Times:** Thursday 4:00 p.m. – 6:30 p.m.
- **Exams and quizzes:** There will be 2 midterm exams and a comprehensive final exam. Anticipated exam schedule and coverage of the text, subject to change, is as follows: Midterm 1 - Thursday, October 3, Midterm 2 - Thursday, November 7, Final-TBA. Final exam will be held in regularly scheduled classroom unless otherwise notified by instructor.

  **Coverage of the text:** 1.1 – 1.4, 2.1 – 2.4, 3.1 – 3.3, 4.1 – 4.7, 5.1 – 5.4, 6.1 – 6.4 and F1 – F4.

  Throughout the semester, we will be having quizzes. I will outline the dates when they will be given. All work must be shown. An answer without an explanation is not worth any credit. All quizzes and exams will be closed notes and closed book. One handwritten index card is allowed on exams. There will be no make-ups for missed work unless of justified and well documented circumstances. I reserve the rights to refuse a makeup exam.

- **Homework.** There will be homework assignments, which will be collected periodically throughout the semester. Always have your assignments prepared on time and ready to be passed when required. Your homework should be complete and easy to read. Please feel free to see me for assistance. Homework is always due the following class. Not all the homework assignments will be graded.
- **Grading:**
  Minimum averages have been established for each of these grades:

**A 93% A– 90% B+ 87% B 83% B– 80% C+ 77% C 73% C– 70% D+ 67% D 63% D– 60%**

To assign grades, I will form a weighted sum of all the grades you receive throughout the semester. The weighting will be:

Midterm exams – 25% each
Quizzes, Worksheets – 20 %
Homework assignments – 5%
Final exam – 25%

There will be a curve used in determining grades. Individual items (exams, quizzes, …) will be curved separately. This curve will be influenced mostly by the class performance as a whole. Overall course grades will **not be curved.** Extra credit points may be given for answering interesting questions during the class. These points will be added to the next quiz or test. Details will be provided prior to the question.

- **Expectations:** Students are expected to attend all classes. Before each class, you should both review the material from recent sections and read the sections to be discussed that day. This will allow you to understand the presentation of new material. If you must miss a class, I expect you to find out what happened, either from me, or one of your classmates. You are expected to put in at least 2 hours of work outside of class for every hour in class. Class participation is an important part of the classroom experience.

- **Special notes**
  - Students are not allowed to leave the room and then return while taking a test or exam unless permission is explicitly granted by the instructor. In the case of an emergency, please check with the instructor.
  - We will use frequently TI-83 Plus graphing calculator in class.
  - If you feel there was an error in grading or something is unfair, feel free to discuss it with me after class.

- **Absences from Final Examinations.** A student who is prevented by sickness or other unavoidable causes from completing a scheduled final assessment must apply to the Dean of Students or designee for validation that will authorize the student's instructor to give a substitute assessment. A student whose absence is excused by the Dean of Students or designee shall have an opportunity to complete a substitute assessment without penalty. A student whose absence from a scheduled final assessment is not excused in this way shall receive a failure for this assessment.

- **Rescheduling Final Examinations**

  Students should check their final examination schedule to see if they have either:

a) four examinations in two consecutive calendar days
b) three examinations in one calendar day
c) three examinations in consecutive time-blocks spanning parts of two consecutive days

If any of the above apply, they may request the Dean of Students Office to rearrange their schedule. The Dean of Students Office will select one of the examinations for rescheduling and notify the instructor, usually with a letter given to the student.

- **People with Disabilities.** *The University of Connecticut is committed to protecting the rights of individuals with disabilities and assuring that the learning environment is accessible. If you anticipate or experience physical or academic barriers based on disability or pregnancy, please let me know immediately so that we can discuss options. Students who require accommodations should contact the Center for Students with Disabilities, (860) 486-2020, or http://csd.uconn.edu/.*

- **Policy Against Discrimination, Harassment and Related Interpersonal Violence**
  The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community – students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate amorous relationships can undermine the University's mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate amorous relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University. Additionally, to protect the campus community, all non-confidential University employees (including faculty) are required to report sexual assaults, intimate partner violence, and/or stalking involving a student that they witness or are told about to the Office of Institutional Equity. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help.

- **The Student Code.** students are expected to conduct themselves in accordance with UConn's **Student Conduct Code**