MATH 1070Q H73
Mathematics for Business and Economics.
Fall 2023

Syllabus

- **Instructor:** Igor Ferdman
- **Office:** TBA
- **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 after class
- **Email:** igor.ferdman@uconn.edu.
- **Textbook:** Applied Finite Mathematics**,** Custom Edition by E. Tomastik with Access Code **ISBN:** 9780357758694

These course materials are included as part of your Husky Book Bundle program. Please visit the bookstore homepage to learn more.

- **Class Meeting Times:** Tuesday 4:00 p.m. – 6:30 p.m.
- **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.
- **Exams:** There will be 2 midterm exams and a comprehensive final exam. Final exam will be held in regularly scheduled classroom unless otherwise notified by instructor. All work must be shown. An answer without an explanation is not worth any credit. All 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.
- **Online Homework and Quizzes.** Online homework and quizzes are assigned and completed using WebAssign. To access your homework online you must go to Husky CT.

Please note that many students have experienced problems using WebAssign with Internet Explorer or Safari. We recommend that you use Firefox or Chrome. You will have **two weeks of free access** to WebAssign which includes an e-book, so you can get started right away in case you need some time to arrange to buy textbook with the access code.

- **Worksheets.** You are encouraged to work together on these worksheets, but each student needs to submit their own work and understand what they are submitting. You may be asked to explain what you've written on any assignment and should be able to fully explain any work submitted as your own.
- **Due dates:** All due dates for WebAssign are identified in the WebAssign. *The instructor reserves the right to change dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.*

- **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 – 15% each
  Quizzes – 10 %
  Worksheets 15%
  In class assignments 10%
  Homework assignments – 20%
  Final exam – 15%

  There will be a curve used in determining grades. Individual items (exams and worksheets) will be curved separately. This curve will be influenced mostly by the class performance as a whole. Overall course grades will **not be curved.**

- **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-84 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.

How to Succeed in this Course

All students can succeed in this course and we are here to help you along the way. Please do not hesitate to ask questions or attend office hours. All questions are important here. Success in this course program depends heavily on your personal health and well-being. Recognize that stress is an expected part of the college experience, and it often can be compounded by unexpected setbacks or life changes outside the classroom. Your teaching assistants and I strongly encourage you to reframe challenges as an unavoidable pathway to success. Reflect on your role in taking care of yourself throughout the semester, before the demands of exams and projects reach their peak. Please feel free to reach out to me about any difficulty you may be having that may impact your performance in your courses or campus life as soon as it occurs and before it becomes too overwhelming. In addition to your academic advisor, I strongly encourage you to contact the many other support services on campus that stand ready to assist you.

- **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/.

Student Responsibilities and Resources

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important standards, policies and resources, which include:

- The Student Code
  - Academic Integrity
  - Resources on Avoiding Cheating and Plagiarism
- Copyrighted Materials
- Credit Hours and Workload
- Netiquette and Communication
- Adding or Dropping a Course
- Academic Calendar
- Policy Against Discrimination, Harassment and Inappro