



University
of Windsor

Faculty of Engineering

GENG 8010–30 Engineering Mathematics–Winter 2023

Important Information About Mid-Term Exam 1










The following information will clarify some questions that you may have about the second midterm exam. Read it carefully and pay attention to the fact that everything must be completed on time and in Brightspace. No part of the exam will be accepted later through email or any other means.

1. Exam will cover lectures 1–5.
2. As indicated in the course syllabus that you received at the beginning of the term, midterm exams will contribute to 20% of your final course grade.
3. The exam will take place online on February the 14th during the regularly scheduled class. **to be safe, I suggest that you take the exam at the university where there is reliable and fast internet service available, as I will not accept excuses with home internet issues that you may present after the exam.**
4. **You are not allowed to discuss or share anything about the exam with others in your section or other sections.** It is strictly prohibited and is considered an act of academic dishonesty if you do. Also, doing so could disadvantage yourself and others in your class and negatively impact your classmates and your final grade. Finally, I would encourage anyone with knowledge of such an act, to report it to us.
5. The exam will be in two parts and will have a total of 100 points:
 - (a) Part 1 will have 17 multiple choices, true/false, and multiple-answer questions. **Remember that you will have to answer a question before going to the next one, with no ability to go back.** Basically, the format of this part will be similar to our quizzes with the difference that you may require to solve some mini-problems before answering some questions. You will be given 20 minutes with 2 minutes grace period to complete this part. This part will have a total of 45 points.
 - (b) The second part will have 3 problems for a total of 55 points that will be presented to you one problem at a time. Once presented with a problem, you will need to solve the problem on a piece of paper. When finished, upload the problem as a pdf or other commonly readable file in Brightspace. You will have a total of 70 minutes (time for scanning and uploading included) with 5 minutes grace period to solve and upload the problems. Therefore, **it is important that you time yourself and allocate on average about 23 minutes to solve and upload each problem.**

6. The exam is based on lecture material and similar to lecture examples or homework problems that you already have done. Given the online format of the course, it is not only open book and notes, but also you have a vast amount of other resources available to you. Therefore, if the exam was not over a limited time and you were to have hours or days to do it, it would not be a useful measure of YOUR knowledge of the material. As such, if you know your material, you should be able to complete it in the given time frame with time to spare. But it is also important to time yourself and manage your time well.
7. Part 1 of the exam will be available to you in the “Quiz Area” of Brightspace at 8:00 pm on Tuesday, February the 14th. After you complete that part, Part 2 of the exam will be available in the same location at 8:30 pm. Remember, Part 1 needs to be submitted by 8:22 pm (or ideally 8:20 pm not considering the grace period), and part 2 needs to be submitted by 9:45 pm and ideally before 9:40 pm.
8. **Make sure that you start part 1 of the exam right on time at 8:00 pm, since if you start later than that you still will have to submit your test by 8:22 pm. We will be strict with the rules and you may lose a percentage of the exam grade for this part of your submission is flagged as late.** Again, **I emphasize that we will strictly apply the rules on this exam, so ensure that you start and finish on time. No excuses will be accepted later.**
9. In Part 2, show all your work and write legibly. By showing all your work, you will have a better chance of receiving partial credit in case you make a mistake along the way but have the right idea. My suggestion is to write with a pencil so that you can erase mistakes rather than scratching them out which could result in a messy and not legible output. Again, remember that you will be presented one problem at a time and you will have on average 23 minutes to solve and upload your solution, so it is important to keep track of the time.
10. If your solution for a particular problem goes over one page, you will need to submit a single file with all the pages corresponding to the solution for that problem contained in that file.
11. Concerning the second part of the exam, again I emphasize that **you will have to start on time and upload to Brightspace the solutions to all three problems within the allocated time.** Scanning and uploading a file should take you less than 2 minutes and in any case, it is your responsibility to allow time for yourself to do this however long it takes you. **Do not email me or the GAs with your solution files after the exam. Everything must be submitted on Brightspace during the exam time.** You are forewarned that anything that is submitted via email, for any reason, will NOT be accepted, and the email will not be answered.
12. Given that you have a limited time for the test, it is extremely important that you plan, anticipate issues, and have everything figured out and set before you start the exam. You will not have enough time to address issues during the exam. **Anticipate issues and plan ahead.** For instance, make sure that you are familiar with your Cam Scanner or any other app or software you plan to use for scanning and uploading your files. I also urge you to practice saving some hand-written sheets of paper into a single readable file for upload, so that you can smoothly and seamlessly do this task while taking the exam.
13. Pay attention to what you do in Brightspace. For instance, do not push submit unless you are ready to do so as certain untimely or wrong actions cannot be back-tracked and corrected. When you are ready to submit your test, remember that Brightspace requires you to submit it twice.
14. The following pictures shows you how the Brightspace environment will look like in Part 2 of the Exam. The first picture shows you some of the information contained in this note (e.g. exam time, duration, etc.) for this part of the exam. The second figure should be the environment inside the Brightspace where you will be presented with a problem and will be required to solve it and upload it into Brightspace.

Note the button “Add a File” which if clicked allows you to select your solution file from your device and submit it as your solution.

 GENG8010-30-R-2023W|Engineering Mathe... Mehrdad Saif

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Preview Quiz - Midterm Exam--Part 2 ▾

☒ Bypass Restrictions ⓘ

Quiz Details

Current Time
10:59 AM [Update](#)

Current User
Mehrdad Saif (username: msaiif)

Quiz Period
Due on Feb 14, 2023 9:45 PM
Available on Feb 14, 2023 8:30 PM until Feb 14, 2023 9:45 PM

Time Allowed
1:10:00

Attempts
Allowed - 1, Completed - 0

Instructions

Note: All restrictions on the availability of this quiz have been bypassed for this preview.

Note: You cannot move backwards once you leave a page. Ensure you completely answer all questions on a page before proceeding.

Once the allocated time period that was set for this quiz expires, you are required to submit your quiz responses.

Note: Any responses entered after the time limit expires will not be submitted.

Click "Start Quiz" to begin Attempt 1.

The timer will not begin until after the set up process is finished.

Start Quiz!

15. I remind you once again, that both parts of the exam need to be submitted on Brightspace and on time. There will be no exceptions. We will not accept anything that was not submitted on Brightspace so do not email us with solution files as we won't accept them.
16. I like to remind you that you are in a professional program, and need to behave and act professionally when dealing with others. **No form of disrespect, hostility, and/or aggression towards the GAs, and in particular female GAs, will be tolerated, and anyone who is reported to be behaving aggressively or disrespectfully with the GAs would face serious consequences.**

Midterm Exam--Part 2 - Preview

Time Limit: 1:10:00

Time Left:1:09:45

Mehrdad Saif: Attempt 1

Page 1:

Next Page

Page 1 of 3

1

Question 1 (20 points)

Problem Statement

Page 2:

2

Page 3:

3

Add a File

Record Audio

Record Video

Next Page

Page 1 of 3

Submit Quiz

0 of 3 questions saved

17. Finally, I wish to remind you, again, of an extremely important and serious point: **Academic Honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. You are advised that all acts of intellectual dishonesty are subject to disciplinary action; serious infractions are dealt with under the Senate Bylaw 31 on Academic Integrity. It is your responsibility to learn about course-specific expectations, as well as about university-wide academic integrity expectations.**

Read this note again as the outlined procedures will be strictly applied with no possibility for later negotiation.

Good Luck and all the best on your Midterm!