Frequently Asked Questions:

- What are the required courses in 1st year? How do we enroll in them?

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<td>APSC171 (Calculus I)</td>
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<td>*MNTC313 (Intro to Programming)</td>
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You are automatically enrolled in your first-year courses as long as you completed the survey Aphra sent on July 1st. There was also a link to take the programming course in the Fall term instead of during the Summer. Both were due on July 15.

- What will my schedule look like?
  
  Here is a sample schedule for one section. [https://engineering.queensu.ca/Current-Students/First-Year-Studies/FALL00.pdf](https://engineering.queensu.ca/Current-Students/First-Year-Studies/FALL00.pdf)

  It is expected that you will be doing most of the learning asynchronously, it is only the synchronous times that will show in your schedule.

- When will I see my schedule?

  If you completed the incoming student survey by July 15 your schedule should be posted in SOLUS by mid-August.

- How will Fall semester work?

  The graphic below outlines the dates that your Fall semester courses will run, exam times, and APSC100 Module 1 focus times.
What will an online week look like?

The graphic below outlines a sample of what a week in one course may look like. You will have teaching videos on concepts, homework to work on, tutorials to attend and tests to complete.

Recommended Week Timeline:

*Live Sessions in Purple, Deadlines/Quizzes/Tests In Red*

**Monday**
- 1. Kinematics variables
- 2. Kinematics equations
- 3. Free fall
- Mastering Physics Homework 1 (Questions 1, 2, 3)

**Tuesday**
- 4. 2D Kinematics
- Mastering Physics Homework 1 (Questions 4, 5)
- Office Hours - as per your timeslot (see Office Hours content module for your specific link)

**Wednesday**
- 5. Rotational Kinematics
- Mastering Physics Homework 1 (Question 6 and revisit Q1 and consider in term or circular motion)

**Thursday**
- 6. Relative motion
- Mastering Physics Homework 1 (Question 7)
- Office Hours - as per your timeslot (see Office Hours content module for your specific link)

**Friday**
- Tutorial - as per your timeslot (see Tutorial content module for your specific link)

**Saturday**
- Catch up/break

**Sunday**
- Mastering Physics Homework 1 Due at 11:59 P.M. ET
- Kinematics Test (Week 1) Due at 11:59 P.M. ET

What is MNTC313? Should I take it in the Fall or in the Summer?

*MNTC 313 is our first-year online programming course. Due to the online format of the fall term and the typical challenges that students who are not familiar with programming have in learning it, this course will only be available to students with prior programming experience by application only. (Application link was sent in email July 1, Application due date was July 15) All other students will take MNTC 313 online in the Spring/Summer of 2021 (May-August 2021). MNTC 313 is an equivalent difficulty level and covers the same content as our previous course APSC 143 but it is designed as an*
online course instead of an in person course, which is why it was selected to run this year.

- When does the summer term version of MNTC 313 run?

  According to the current sessional dates the course should run from May 1 to July 30 2021. The final exam should be scheduled between Aug 3-7, 2021


- For group projects, will we be grouped with students geographically nearby?

  We are planning to make some student teams by geographic location to allow students to work together if local health units permit. This will not be possible for all teams.

- What textbooks do I need to buy? What if the bookstore runs out?

  Visit the bookstore website and use the textbook search engine to see the books and prices for each course. Not all courses have posted what book they are using at this time but they all should be up by the time that classes start.

  The bookstore is aware of the number of incoming students and should have enough books.

  If the bookstore runs out of something, click “Show...” on the raincheck panel near the book and you can enter your Queen’s email and click sign up. The bookstore will order more books and send an email when it is in. Or you can buy the books elsewhere.

  [https://www.campusbookstore.com/textbooks/textbooks-home](https://www.campusbookstore.com/textbooks/textbooks-home)

- Should I get an Apple computer or a Windows computer?

  Any computer that meets the requirements outlines on the computer information page will work.

  [https://engineering.queensu.ca/Current-Students/First-Year-Studies/ComputinginEngineering.html](https://engineering.queensu.ca/Current-Students/First-Year-Studies/ComputinginEngineering.html)

  About a third of our students run Mac OS systems successfully. Most recommended software (e.g., Microsoft Office, Matlab) is available in Mac versions. One notable exception is SOLIDWORKS, a CAD software package used in first year APSC162 Engineering Graphics course. The software natively runs on Windows OS only; however
Mac owners can use Apps.Eng to run it remotely along with other Windows software, with some performance decrease.

- How do I pay tuition?
  On the Registrar webpage there is information on tuition payments, student ID, Tax certificates and other important information.
  http://www.queensu.ca/registrar/financials/HowToPay

- How do you sign up for QUIP (Queens Undergraduate Internship Program)? Is it mandatory?
  It is not mandatory. To register (typically in third year):
  - download the registration form from the webpage (Make sure it is for Engineering).
  - Read the policies and regulations and check eligibility. You need a minimum GPA of 1.9 and must be returning to complete your degree after the internship
  - Complete and sign the student portion of your registration form
  - Email the form to your department or Undergraduate programs assistant to request Undergraduate Chair’s approval and signature
  - Return the signed form and the QUIP team will contact you with instructions for paying the $35 registration fee
  https://careers.queensu.ca/students/services-students/employment-programs/queens-undergraduate-internship-program-quip

- Can I watch the Q&As and webinars that I did not attend?
  Yes! They have been recorded and posted to the SOAR OnQ page. They are under Webinar Recordings.

Last updated: July 17, 2020