

Final Examination Announcement - Section EB02

When Saturday, April 15, 2023, 9:00am – 11:30am.

Where Universiade Pavilion (Butterdome).
~~Charlebois, Section EB02, ROWS 6, 8, 10.~~
Make sure you sit in the rows assigned to your course section.

Format Closed book, closed notes. Formula sheets will be provided.
Part 1: 24 multiple-choice questions worth 1 point each, for a total of 24 points.
Part 2: 3 long-answer problems, worth 12 points each, for a total of 36 points. To receive full marks, you must show all your work and express the final answers to 3 significant figures and in the correct units. The overall total for the exam is 60 points.

Material that can be tested

- Lectures: All lecture materials, ~~from Lecture 1 to Lecture 37.~~
- Textbook sections: 12.1-12.10 (excluding section 12.8), 13.1-13.5, 14.1-14.6, 15.1-15.4 of Hibbeler. For rigid body dynamics, focus on lecture notes ~~from Lectures 28-37~~ and use relevant sections of chapters 16-19 in Hibbeler as a reference.
- Practice problems: Up to and including Problem Set 13.
- Seminars: Up to and including Seminar 11.
- Angular momentum may be tested in the multiple choice section. Conservation of angular momentum is not covered.

What to bring

- ~~Your One Card.~~
- Pen/pencil, eraser, etc. Pencils are required for the Scantron form.
- Approved non-programmable calculator with Faculty of Engineering gold sticker.

Formula sheets

- Standard formula sheets are posted on eClass and will be provided with the exam.

Sample exams

- Sample final exams will be posted on eClass, along with their solutions. Additional exams may be available on the ESSC website.
- Treat these as practice exams. Do not look at the answers/solutions before you attempt them and try to complete each sample exam within 150 minutes!

Additional notes

- Part 1 of the exam (multiple choice questions): You must bubble in your name and student ID on the Scantron answer sheet. Do this first; you will not be given extra time at the end to do it. All answers to multiple-choice questions must be bubbled in on the scantron sheet; Part 1 of the exam will not be collected for marking. Fill in answers as you go - **Scantron sheets will be collected at 11:00 am** - you will not be given extra time to fill them in!
- Part 2 of the exam (long-answer questions): You must print your name and student ID on the front page and circle the name of your instructor.
- During the exam, turn off all electronic devices (cell phones, tablets, computers, etc.) and stow them out of sight.