

**UNIVERSITY OF TORONTO  
Department of Civil Engineering  
Course Information**

***CIV100F – “MECHANICS” (Section 8)***

**Lecturer:** Professor J.A. Packer      Office: GB236      Tel: 416-978-4776  
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**Lectures:** Monday      2:10 pm to 3:00 pm      MC254  
 Wednesday      2:10 pm to 3:00 pm      MC254  
 Thursday      2:10 pm to 3:00 pm      MC254

**Tutorial:** Tuesday      3:10 pm to 5:00 pm      GB404 & GB405

|                              |   |        |
|------------------------------|---|--------|
| <b>Basis of Final Grade:</b> | Weekly Assigned Problem Sets                                  | = 5%   |
|                              | Quiz 1 (September 30, 1 hour)                                 | = 2.5% |
|                              | Quiz 2 (November 11, 1 hour)                                  | = 2.5% |
|                              | Midterm Exam* (October 21, 12-2 pm, Common for all sections)  | = 30%  |
|                              | <u>Final Examination (Common for all sections, 2.5 hours)</u> | = 60%  |
|                              | Total   | = 100% |

**Note:** The term work component\* (40%) will be normalised in each section to an average of 70%; i.e. to 28 out of 40;  
 The midterm and final examinations are common for all sections of CIV100F.

**Calculators:** The quizzes and the final examination will be "closed-book"; i.e., no aids are allowed except for a non-programmable calculator. This rule will be strictly enforced and the only permissible non-programmable calculators are (leading and trailing letters before or after a model number are irrelevant):

Casio FX991      Sharp EL520

**Important:** **Absolutely no other calculators will be allowed during tests and examinations.**

**Textbook:** Hibbeler R.C. and Yap, K.B. (2013). *"Mechanics for Engineers – Statics"*, 13th. Edition, SI Edition, Pearson. Notes on three topics dealing with strength of materials (July 2011) are available for download from Blackboard. Students taking MIE100S should purchase both the statics and dynamics textbooks, along with the notes.

**Course Outline:** See the additional handout

**Course Website:** Portal/Blackboard will be used for posting of course material and unofficial marks

**Some Important Notes about the Assigned Problem Sets and Quizzes:**

1. Assignments must be done neatly, in pencil, on one side only of the engineering problem paper which is sold in pads by the Engineering Stores located in the basement of the Sandford Fleming Building. No other paper will be accepted. A straight edge is required for drawing lines, but scales and protractors are not mandatory. A good eraser is invaluable. Lack of neatness may be penalised.
2. The assigned problem sheet will be handed out during each tutorial period. The solution must include all necessary diagrams and calculations. The pages of the completed problem set, including the original problem sheet as the last page, must be stapled together. Problem sets fastened with paper clips or by folding the corners of paper will not be accepted.
3. Completed assignments must be submitted at the beginning of the lecture on the following Monday by 2:10 pm. Late assignments will normally not be assessed.
4. Each assigned problem set will contain four or more problems which all must be attempted. Of all problems, only one question (selected randomly) will be marked. However, if not all assigned problems are attempted in an assignment, a zero mark will be assigned to that particular problem set.
5. The quizzes will each be one hour long and will be held during the tutorial period on the date announced under “Basis of Final Grade”.
6. The midterm examination, common for all sections, will be 1-½ hours long, and will be held between 12 and 2 pm on the date announced under “Basis of Final Grade”.
7. The date of the final examination, also common for all sections, will be known sometime in November.
8. Cell phones and any other portable electronic equipment are forbidden during tests and exams.
9. A final note: **Plagiarism is a serious academic offence; sanctions can range from a zero mark to expulsion from the university program and a note on your transcript.**