Course Details

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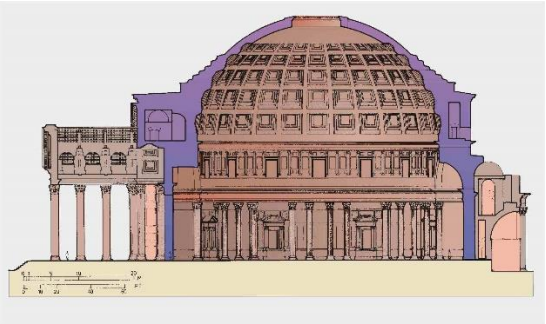

Course Structure and Communication

Lectures: Lectures are pre-recorded and posted on the Quercus LEC0101 site for viewing on the day of the scheduled LEC times in your timetables. Lectures, which are primarily delivered by Prof. Collins, are where the key course material is presented. Taking written notes based on the lectures is strongly recommended.

Tutorials: Tutorials, which are noted as PRA sections in your timetable, are scheduled synchronous sessions with your assigned Teaching Assistant (TA). The tutorial is intended to be a traditional classroom experience where students may ask questions and the TA will review course material and conduct worked examples. Tutorials commence 10 minutes after the hour (i.e. tutorials which run from 9am – 11am begin at 9:10am).

Tutorials will be held using Blackboard Collaborate on your assigned Quercus PRA site. When you enter the Blackboard console, please enter the breakout room which corresponds to your TA. TA assignments will be posted prior to the first tutorial. Tutorials begin on the week of Monday September 14, 2020.

Communication: To keep students up to date with the course, announcements will be posted regularly on Quercus. Furthermore, a course forum (Piazza) has been set up where students can ask questions about the course content and assignments. Email may also be used for private correspondence with your TA, general inquiries should be posted on Piazza.

Concerns relating to personal situations such as missed term work, tutorial absences, issues related to mental health etc. should be sent to your TA and the Head TA by email.

Graded Assessments and Final Mark Breakdown

Quizzes:	35% – Marked by TAs
Assignments:	15% – Marked by TAs
Course Project:	10% – Marked by TAs
Final Exam:	40% – Marked by Professor Collins

Quizzes: Quizzes will take place during the last 30 minutes of each tutorial and can be downloaded from the Quercus website corresponding to your PRA section. All quizzes are open book and students are encouraged to make use of their written notes and the provided course notes when solving the problems. A non-programmable calculator may be used to solve the quiz problems.

Assignments: Assignments will be released weekly which consist of a series of problems to solve. Assignments will typically be released on Wednesdays at 00:00 Toronto time and due back after one week at 23:59 Toronto time on Wednesday. Late assignments will be penalized. Your mark on each assignment is determined by the TA grading **one** problem. All problems must be attempted; problem sets which have not been completed (or attempted) in full will receive a grade of 0.

Course Project: The Course Project will be a group project which involves the detailed design of a simple structure. More details about Course Project will be announced after the Fall Study Break.

Final Exam: The Final Exam will take place during the exam period in December. More information about the final exam will be released as the date approaches. Like the weekly quizzes, the Final Exam will also be open book and any non-programmable calculator may be used.

All work submitted for grading should be submitted on the main LEC0101 Quercus webpage. The PRA webpage will only be used for distributing quizzes and participating in tutorials.

Course Materials

Course notes have been developed this year to complement the material delivered in lectures. These notes will be available for download on the Quercus LEC website and will be released in parts throughout the term. These notes include important figures and tables which are needed to solve problems on the assignments, quizzes and final exam.

Quiz and Assignment Requirements & Presentation of Final Answers

Formatting: All submissions shall be hand-written neatly: examples of acceptable work are scans/photos of written work, or written documents prepared digitally using a tablet computer. Rulers should be used to draw straight lines when possible. Each submission must include the following information written into the document on the top-left corner of the first page:

- Full Name
- TA name
- Submission name (i.e. Assignment #1, Quiz #5, etc.)
- Submission date

Each question number and part must be clearly indicated so that the grading TA is able to locate each answer. A box must be drawn around each final answer to clearly identify it. The use of colours to identify/label important parts of your submission is encouraged.

Content: All intermediate calculations must be shown to support each final answer. Solutions without evidence of intermediate work will be considered as being incomplete.

Sig. Figures: All final answers must be presented with "slide-rule precision", with four significant figures if the first digit of the number is a "1" (i.e. 1025, 12.78, 1.068), or three otherwise (i.e. 589,000, 3.14). Engineering notation, i.e. scientific notation where the exponents are multiples of three, shall be used for reporting very large or very small quantities (i.e. 56.5×10^{6}, 204×10^{-9}).

Quiz and Assignment File Naming Convention

Students shall submit all solutions to the quizzes and problem sets using pdf files uploaded to Quercus. Submissions shall be named using the following convention:

CIV102_Submissiontype_no_utorid.pdf

Where ***Submissiontype*** is **Assignment**, **Quiz**, **Project**, or **Exam,** ***no*** is a two-digit number corresponding to the quiz/assignment number (i.e. 01,02,10, etc.), and utorid is your 8-character UTORid. Each field must be separated by an underscore. Some examples of acceptable submission filenames (where xxxxxxxx is the UTORid) are the following:

- CIV102_Assignment_02_xxxxxxxx.pdf
- CIV102_Quiz_07_xxxxxxxx.pdf

Reminders of how to name your submission files will be provided on each assignment and quiz.