CHE 260F – Thermodynamics and Heat Transfer 2015

Professor S. Chandra

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Text:

For the first half of the course (Thermodynamics) we will use a set of notes that are available from: Image XPress, 193 College Street

For the second half of the course (Heat Transfer) we will use a custom publication from McGraw Hill that consists of 5 chapters from the book "Introduction to Thermodynamics and Heat Transfer" by Y. A. Cengel. It is available in the U of T bookstore.

Website

We will be using the Blackboard website for CHE 260F Announcements, handouts, solutions etc. will be posted at the course web site. Please check it frequently

Mark Composition:

(416) 596-1708

| Lab Reports (2) | 10% |
|-----------------------------|-----|
| Quiz 1 (Oct 1, 2015) | 15% |
| Mid-Term Exam (Nov 2, 2015) | 30% |
| Quiz 2 (Nov 23, 2015) | 15% |
| Final Exam | 30% |

Practice problems will be posted regularly on the website. These will not be graded, but they are representative of the type of questions that will be asked on the examinations and should all be attempted. Solutions to these problems will be posted on the website.

The quizzes and exams will be Type D, where you are allowed to bring aids that the examiner specifies. You will be informed what aids are permitted before the tests. You may use any type of non-programmable calculator.

Each student will be required to attend two laboratory sessions during the course. Information about the labs and a lab schedule will be posted later.