

## **MAT E 201**

### **Textbook**

- ***The Science and Engineering of Materials***, by Donald R. Askeland, Pradeep P. Fulay and Wendelin J. Wright, 6th. Edition, ISBN-13: 978-0-495-29602-7, Thomson, 2011 (by Nelson a division of Thomson Canada Limited).

### **Midterm Exam:**

Chapters 1, 2, 3 Complete

Chapter 4: Sections 4.1, 4.2, 4.3, 4.4 and 4.7

Chapter 5: All other sections except 5.8

Chapter 10: Sections 10.1, 10-2, 10-3, 10-5

Chapter 11: Sections 11.1, 11.2, 11.3, 11.4

Chapter 15: Complete

Chapter 16: Sections: 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.8, 16.9

### **Final exam:**

***Will predominantly include the chapters listed below. However, you must keep in mind that all the concept learnt in chapters 1 – 16 must be properly known to solve the questions.***

Chapter 17: Sections 17.1, 17.2, 17.3, 17.7

Chapter 19: Complete

Chapter 20: Complete

Chapter 21: Complete