ii. Mechanisms;
iii. Examples;

c. Homogeneous catalysis;
    i. Principles;
    ii. Mechanisms;
    iii. Examples;
d. Homogeneous *vs*. heterogeneous catalysis: which way to go?
e. Industry.

Suggested reading materials

Your lecture notes, which will be available on the CHMC31 intranet site, should be your major guides to mastering the material for this course. However, reading the textbook is required as well because it does expand and build up on the material covered in class.

Textbook(s):

Either of these two textbooks is acceptable:

Housecroft, C.E. and Alan G. Sharpe. Inorganic Chemistry. 3rd ed. Harlow: Pearson – Prentice Hall, 2008.

Atkins, Overtone, Rouke, Weller, Armstrong and Hagerman. Shriver and Atkins' Inorganic chemistry. 5th ed. New York: W.H. Freeman and Company, 2010.

If you still have Housecroft from CHMB31, you can keep the textbook. You will be assigned readings and problems for both books –