

CHEM 760/7600-02 (Fall 2009)

Organometallic Reagents in Organic Synthesis

Lectures: Tuesdays 7:00 pm – 9:30 pm (Sept. 15th – Dec. 1st)

Instructor: Professor William Tam

(Office: MACN 332; Phone: 519-824-4120 (ext. 52268))

E-mail: wtam@uoguelph.ca

Tentative Lecture Schedule

Sept. 15 th	Chapter 1: Introduction & Basic Concepts
22 nd	Chapter 2: Ligands
29 th	Chapter 3: Palladium in Organic Synthesis
Oct. 6 th	Chapter 4: Cobalt in Organic Synthesis
13 th	Chapter 5: Titanium & Zirconium in Organic Synthesis
20 th	Tutorial and Seminar
27 th	Tutorial and Seminar
Nov. 3 rd	Chapter 6: Chromium, Molybdenum & Tungsten in Organic Synthesis
10 th	Chapter 7: Copper in Organic Synthesis
17 th	Chapter 8: Silicon in Organic Synthesis
24 th	FINAL EXAM Part 1
Dec. 1 st	FINAL EXAM Part 2

Grading

The final grade will be obtained as follows:

- 3 Assignments: 0%
- Seminar (October 20th and 27th): 20%
- Term paper (Due date: October 20th): 15%
- Final Exam. Part 1 (selected topics, regular exam): 35%
- Final Exam. Part 2 (all topics, open book exam): 30%

****For more information about the course, see the following course website:**

<http://www.chembio.uoguelph.ca/tam/CHEM7634.htm>