

有機合成(I) (Organic Synthesis I, 10610CHEM623000, M2W3W4) at
Chemistry Building, Room 125

Lecturer: Professor 林俊成&王聖凱(Chun-Chung Lin and Sheng-Kai Wang)

Textbook: 1. Advanced Organic Chemistry Part B: Reactions and Synthesis (5th Ed)

By Francis A. Carey and Richard J. Sundberg

(偉明代理, 02-23638586)

2. Organic Synthesis by Michael B. Smith

<u>Week</u>	<u>Chapter Content</u>
9/10 & 9/12	Ch1: Introduction (Lin)
9/17 & 9/19	Ch1: Introduction (Lin)
9/24 & 9/26	Ch1: Alkylation of Enolates (Lin)
10/01 & 10/03	Ch1: Alkylation of Enolates (Lin)
10/08 & 10/10	Ch1: Alkylation of Enolates (Lin)
10/15 & 10/17	The First Exam
10/22 & 10/24	Ch2: Nucleophilic Additions (Lin)
10/29 & 10/31	Ch2: Nucleophilic Additions (Lin)
11/05 & 11/07	Ch2: Nucleophilic Additions (Lin)
11/12 & 11/14	Ch4: Electrophilic Additions (Wang)
11/19 & 11/21	Ch4: Electrophilic Additions (Wang)
11/26 & 11/28	The Second Exam
12/03 & 12/05	Ch4: Electrophilic Additions (Wang)
12/10 & 12/12	Ch6: Concerted Cycloadditions (Wang)
12/17 & 12/19	Ch6: Concerted Cycloadditions (Wang)
12/24 & 12/26	Ch6: Concerted Cycloadditions (Wang)
12/31 & 01/02	Ch6: Concerted Cycloadditions (Wang)
01/09	Final Exam

9/24, 10/10, 11/05, 11/14 and 12/31: no class

The 1st and 2nd Exams: 33%

Final Exam: 34%