

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>
9/11 & 9/13	Ch1: Alkylation of Enolates (Lin)
9/18 & 9/20	Ch1: Alkylation of Enolates (Lin)
9/25 & 9/27	Ch1: Alkylation of Enolates (Lin)
10/02 & 10/04	Ch2: Nucleophilic Additions (Lin)
10/09 & 10/11	Ch2: Nucleophilic Additions (Lin)
10/16 & 10/18	The First Exam
10/23 & 10/25	Ch2: Nucleophilic Additions (Lin)
10/30 & 11/01	Ch2: Nucleophilic Additions (Lin)
11/06 & 11/08	Ch2: Nucleophilic Additions (Lin)
11/13 & 11/15	Ch4: Electrophilic Additions (Wang)
11/20 & 11/22	Ch4: Electrophilic Additions (Wang)
11/27 & 11/29	The Second Exam
12/04 & 12/06	Ch4: Electrophilic Additions (Wang)
12/11 & 12/13	Ch6: Concerted Cycloadditions (Wang)
12/18 & 12/20	Ch6: Concerted Cycloadditions (Wang)
12/25 & 12/27	Ch6: Concerted Cycloadditions (Wang)
01/01 & 01/03	Ch6: Concerted Cycloadditions (Wang)
01/08 & 01/10	Final Exam

The 1st and 2nd Exams: 33%

Final Exam: 34%