

有機合成(I) (**Organic Synthesis I**, 10810CHEM623000, 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>
09/09 & 11/09	Ch0: Introduction (Lin)
16/09 & 18/09	Ch1: Alkylation of Enolates (Lin)
23/09 & 25/09	Ch1: Alkylation of Enolates (Lin)
30/09 & 02/10	Ch1: Alkylation of Enolates (Lin)
07/10 & 09/10	Ch2: Nucleophilic Additions (Lin)
14/10 & 16/10	The First Exam
21/10 & 23/10	Ch2: Nucleophilic Additions (Lin)
28/10 & 30/10	Ch2: Nucleophilic Additions (Lin)
04/11 & 06/11	Ch4: Electrophilic Additions (Wang)
11/11 & 13/11	Ch4: Electrophilic Additions (Wang)
18/11 & 20/11	Ch4: Electrophilic Additions (Wang)
25/11 & 27/11	The Second Exam
02/12 & 04/12	Ch4: Electrophilic Additions (Wang)
09/12 & 11/12	Ch6: Concerted Cycloadditions (Wang)
16/12 & 18/12	Ch6: Concerted Cycloadditions (Wang)
23/12 & 25/12	Ch6: Concerted Cycloadditions (Wang)
30/12 & 01/01	Ch6: Concerted Cycloadditions (Wang)
06/01	Final Exam

13/11 and 01/01 國定假日; 09/09 and 30/09 擇日補課

The 1st and 2nd Exams: 33%

Final Exam: 34%

04/11 起改王聖凱教授上課