

有機合成(I) (**Organic Synthesis I**, 10410CHEM623000, M2W3W4) at

Chemistry Building, Room 326

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

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

By Francis A. Carey and Richard J. Sundberg

(偉明代理, 02-23638586)

<u>Week</u>	<u>Chapter Content</u>
9/12 & 9/14	Ch1: Alkylation of Enolates (Lin)
9/19 & 9/21	Ch1: Alkylation of Enolates (Lin)
9/26 & 9/28	Ch1: Alkylation of Enolates (Lin)
10/03 & 10/05	Ch2: Nucleophilic Additions (Lin)
10/10 & 10/12	Ch2: Nucleophilic Additions (Lin)
10/17 & 10/19	The First Exam
10/24 & 10/26	Ch2: Nucleophilic Additions (Lin)
10/31 & 11/02	Ch2: Nucleophilic Additions (Lin)
11/07 & 11/09	Ch3: Functional Group Interconversion (Lin)
11/14 & 11/16	Ch4: Electrophilic Additions (Wang)
11/21 & 11/23	Ch4: Electrophilic Additions (Wang)
11/28 & 11/30	The Second Exam
12/05 & 12/07	Ch4: Electrophilic Additions (Wang)
12/12 & 12/14	Ch6: Concerted Cycloadditions (Wang)
12/19 & 12/21	Ch6: Concerted Cycloadditions (Wang)
12/26 & 12/28	Ch6: Concerted Cycloadditions (Wang)
01/02 & 01/04	Ch6: Concerted Cycloadditions (Wang)
01/09 & 01/11	Final Exam

The 1st Exam: 33%

The 2nd Exam: 34%

Final Exam: 33%