

有機合成(I) (Organic Synthesis I, 10410CHEM623000, M2T3T4) at

Chemistry Building, Room 125

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>
9/14 & 9/15	Ch1: Alkylation of Enolates (Lin)
9/21 & 9/22	Ch1: Alkylation of Enolates (Lin)
9/28 & 9/29	Ch1: Alkylation of Enolates (Lin)
10/05 & 10/06	Ch1: Alkylation of Enolates (Lin)
10/12 & 10/13	Ch2: Nucleophilic Additions (Lin)
10/19 & 10/20	The First Exam
10/26 & 10/27	Ch2: Nucleophilic Additions (Lin)
11/02 & 11/03	Ch2: Nucleophilic Additions (Lin)
11/09 & 11/10	Ch2: Nucleophilic Additions (Lin)
11/16 & 11/17	Ch4: Electrophilic Additions (Wang)
11/23 & 11/24	Ch4: Electrophilic Additions (Wang)
11/30 & 12/01	The Second Exam
12/07 & 12/08	Ch4: Electrophilic Additions (Wang)
12/14 & 12/15	Ch6: Concerted Cycloadditions (Wang)
12/21 & 12/22	Ch6: Concerted Cycloadditions (Wang)
12/28 & 12/29	Ch6: Concerted Cycloadditions (Wang)
01/04 & 01/05	Ch6: Concerted Cycloadditions (Wang)
01/11 & 01/12	Final Exam

The 1st and 2nd Exams: 33%

Final Exam: 34%