

# 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學實驗	Serial No. / ID	1401 / BTI2091
Dept.	生物產業科技學系	School System / Class	大學日間部2年3班
Lecturer	李建興	Full or Part-time	兼任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(四)234 / H623	Language	Chinese

Introduction	
Learning the basic operation skills in organic chemistry.	

Outline	
1. Calibration of thermometer	
2. Measurement of melting point	
3. Crystallization	
4. Extraction	
5. Distillation	
6. Chromatography	
7. Separation of natural products	
8. Chemical reaction of alcohol	
9. Chemical reaction of aldehyde	
10. Analysis of anti-oxidative activity	
11. Lipid and soap	
12. HCOOH and CH <sub>3</sub> COOH	

Prerequisite	
General Chemistry, organic chemistry.	