

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	有機化學實驗	Serial No. / ID	1597 / BRI2094
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	孫芳君	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(五)N56 / J211	Language	Chinese

Introduction
This course will introduce the basic content and the principle of organic chemistry reactions. These experiments can train the students to familiar with the organic reactions and their chemistry skills.

Outline
<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Introduction</li> <li>3. Acid-base indicators</li> <li>4. Recrystallization</li> <li>5. Simple distillation</li> <li>6. Extraction</li> <li>7. Middle test</li> <li>8. Introduction of reactions</li> <li>9. Reaction of Alkenes</li> <li>10. Reaction of Alkenes (summary)</li> <li>10. Reaction of alcohol</li> <li>11. Reaction of alcohol (summary)</li> <li>12 Reaction of aldehyde and keto</li> <li>13 Reaction of aldehyde and keto (summary)</li> <li>14 Reaction of carboxylic acid</li> <li>15. Reaction of carboxylic acid (summary)</li> <li>16. Reaction of esters</li> <li>17. Reaction of esters (summary)</li> <li>18. Final test</li> </ol>

Prerequisite
Chemistry