

## 99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	酵素學	Serial No. / ID	0843 / MBI3006
Dept.	分子生物科技學系	School System / Class	大學日間部3年1班
Lecturer	劉淑瑛	Full or Part-time	專任
Required / Credit	Required / 2	Graduate Class	No
Time / Place	(一)AB / J306	Language	Chinese

Introduction
The students will learn the fundamental perspectives of enzymology including the physical & biochemical characteristics of enzymes, purification & application of enzymes, etc.

Outline
<ol style="list-style-type: none"><li>1. The discovery of enzyme &amp; it ' s chemical constitutes</li><li>2. The nomenclature &amp; structure of enzyme</li><li>3. Enzyme activity analysis &amp; regulation</li><li>4. Enzyme kinetics</li><li>5. Cell metabolism</li><li>6. Catalysis mechanism</li><li>7. Application in biotechnology</li></ol>

Prerequisite
None