

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	酵素學	Serial No. / ID	0380 / 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	(二)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

1. The discovery of enzyme & it ' s chemical constitutes
2. The nomenclature & structure of enzyme
3. Enzyme activity analysis & regulation
4. Enzyme kinetics
5. Cell metabolism
6. Catalysis mechanism
7. Application in biotechnology

## Prerequisite

None