

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	真核分子生物技術(一)	Serial No. / ID	0521 / MBI3015
Dept.	分子生物科技學系	School System / Class	大學日間部3年1班
Lecturer	江主惠	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(二)2 / J305 (五)34 / J305	Language	Chinese

Introduction
This course introduces how recombinant DNA technology been developed and be used to c r e a t e e various useful products. The contents including the introduction of DNA, RNA and protein syntheses through recombinant DNA.

Outline
1 The molecular biotechnology revolution 2 Molecular biotechnology biological systems 3 DNA, RNA, and protein synthesis examination 4 Recombinant DNA technology 5 Chemical synthesis, sequencing, and amplification of DNA 6 Manipulation of gene expression in prokaryotes examination

Prerequisite
none