

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	真核分子生物技術(二)	Serial No. / ID	0344 / MBI4003
Dept.	分子生物科技學系	School System / Class	大學日間部4年1班
Lecturer	江主惠	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(一)34 / J306 (二)9 / J306	Language	Chinese

Introduction
<p>This course introduces how recombinant DNA technology can be used to create various useful products. The contents will include experimental results and actual methodological strategies to illustrate basic concepts.</p>

Outline
<p>4 Chemical synthesis, Amplification, and Sequencing of DNA 5: Bioinformatics, Genomics, and Proteomics 6: Manipulation of gene expression in Prokaryotes examination7: Heterologous protein production in eukaryotic cells 8: Directed mutagenesis and protein engineering 9: Molecular diagnostics examination</p>

Prerequisite
None