

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物科技與生命倫理H2	Serial No. / ID	0133 / CDC6506
Dept.	共同教學中心	School System / Class	大學日間部6年1班
Lecturer	余聰安	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	NO
Time / Place	(四)34 / B402	Language	Chinese

Introduction
Through out the course, the following perspectives will be anticipated:
1. Students should be able to get a better view about modern biotechnology and bioindustry.
2. Students should be able to get a better view about the relations between modern biotechnology and life.
3. Students should be able to get a better view about the application of modern biotechnology in modern living.
4. Students should be able to get a better view about the important roles played by modern biotechnology in our future life.
5. Students should be able to get a better view about bioethics.

Outline
Introduction
Biotechnology
DNA world 1
DNA world 2
Gene secret
Genetic engineering
Genetic modification
Group discussion
Biotechnology and ethics
Reproductive Technology and ethics
Making baby and ethics
Organ transplant and ethics
Human subject research and ethics
Terminal care and ethics
Death control
Report
Report
Report

Prerequisite
no