

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物科技與生命倫理H4	Serial No. / ID	1913 / CDC6508
Dept.	共同教學中心	School System / Class	大學日間部6年1班
Lecturer	李泰林	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	NO
Time / Place	(三)56 / J120	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
1. Bioresources, biotechnology and bioindustry
2. Human genome project
3. Cord blood and stem cells
4. Nutraceutical industry
5. Medical and pharmaceutical industry
6. Bioinformatics
7. Biodiversity
8. Global warming
9. Bioethics

Prerequisite
none