97-1 Preliminary Syllabus, Da-Yeh Univ

Information					
Title	生物科技與生命倫理H5	Serial No. / ID	2443 / CDC6509		
Dept.	共同教學中心	School System / Class	大學日間部6年1班		
Lecturer	簡宏堅	Full or Part-time	專任		
Required / Credit	Optinal / 2	Graduate Class	NO		
Time / Place	(—)34 / G402	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

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