100-1 Preliminary Syllabus, Da-Yeh Univ

Information				
Title	生物科技與生命倫理H3	Serial No. / ID	0155 / CDC6507	
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	(四)34 / P301	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	