## 102-1 Preliminary Syllabus, Da-Yeh Univ

Information				
Title	生物科技與生命倫理H2	Serial No. / ID	0138 / 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	(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

Introduction Biotechnology DNA world 1 DNA world 2		
DNA world 1		
DNA world 2		
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	