

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物科技與生命倫理H4	Serial No. / ID	0149 / CDC6508
Dept.	共同教學中心	School System / Class	大學日間部6年1班
Lecturer	蔡孟峰	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	NO
Time / Place	(四)34 / B504	Language	Chinese

Introduction
Through out the course, the following perspectives will be anticipated: <ol style="list-style-type: none"><li>1. Students should be able to get a better view about modern biotechnology and bioindustry.</li><li>2. Students should be able to get a better view about the relations between modern biotechnology and life.</li><li>3. Students should be able to get a better view about the application of modern biotechnology in modern living.</li><li>4. Students should be able to get a better view about the important roles played by modern biotechnology in our future life.</li><li>5. Students should be able to get a better view about bioethics.</li></ol>

Outline
<ol style="list-style-type: none"><li>1. Bioresources, biotechnology and bioindustry</li><li>2. Human genome project</li><li>3. Cord blood and stem cells</li><li>4. Nutraceutical industry</li><li>5. Medical and pharmaceutical industry</li><li>6. Bioinformatics</li><li>7. Biodiversity</li><li>8. Global warming</li><li>9. Bioethics</li></ol>

Prerequisite
none