

## 101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生技產業發展現況	Serial No. / ID	0516 / MBI1010
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	劉淑瑛	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	No
Time / Place	(三)34 / J315	Language	Chinese

Introduction
<p>The biotech industry developed rapidly and became typical representatives for knowledge economy ever since 1980's. This course intends to offer both the theory and practice points of view concerning biotechnology. The status of domestic and foreign bio-industry, trends analysis, government promotion policies, intellectual properties &amp; patents in bio-industry, and bio-industry management strategies will be covered in the series of lectures. Three field trips to marker pharmaceutical biotech sectors and or biomedical academia are planned as well. Throughout the course, the students should be able to understand bio-industry more deeply.</p>

Outline
<p>1. Areas of the bio-industry            2. The status and future trends of the global &amp; Taiwan's bio-industry            3. The cooperation between Bio-industry and academia, examples of key success stories            4. Investment and trends analyses in bio-industry            5. Intellectual Properties &amp; Patents in Bio-industry            6. Field trips</p>

Prerequisite
<p>Students of the Department of Molecular Biotechnology has the priority to take the course</p>