

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生技產業特論	Serial No. / ID	2053 / TDR5020
Dept.	生物科技博士學位學程	School System / Class	研究所博士班1年1班
Lecturer	李世傑	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(六)678 / H635	Language	Chinese

Introduction
Describe the defination and scope of BioIndustry Technology. Introduce the state of the art of BioIndustry Technology in various fields. Exchange the expertises and experiences among labetories. Incubation the students to a person with knowledge of professional and application in BioIndustry and Technology.

Outline
<ol style="list-style-type: none">1. Defination and scope of bioindustry technology.2. Current status in various area of bioindustry technology (1): food industry and functional evaluation of health food.3. Current status in various area of bioindustry technology (2): cosmetics industry and their manufacturing technology4. Current status in various area of bioindustry technology (3): biomedical industry and extraction technology in herbal5. Current status in various area of bioindustry technology(4):biotechnology and gene engineering6. Cases studies in bioindustry technology.

Prerequisite
Basic knowledge in biology, chemistry and biotechnology.