

# 100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物產業科技特論	Serial No. / ID	2001 / TDR5005
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	柯文慶	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(六)234 / H545	Language	Chinese

Introduction
<ol style="list-style-type: none"><li>1. Describe the definition and scope of bio-industry.</li><li>2. Introduction to generally developmental situation for various bio-industries.</li><li>3. Provide a chance for communication with presentation of personal study experience.</li><li>4. Foster qualified personnel with basic specialty and application concept on bio-industry.</li></ol>

Outline
<ol style="list-style-type: none"><li>1. Definition and scope of bio-industry.</li><li>2. Generally developmental situation for various bio-industries(1): Food industry and functionality evaluation for health food</li><li>3. Generally developmental situation for various bio-industries(2): Cosmetic industry and preparation technology</li><li>4. Generally developmental situation for various bio-industries(3): Biomedical industry and extraction technology for Chinese medicines</li><li>5. Generally developmental situation for various bio-industries(4): Biotechnology and genetic engineering</li><li>6. Bio-industrial case study</li></ol>

Prerequisite
not required