

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生技產業商品化策略	Serial No. / ID	1073 / BTR5035
Dept.	生物產業科技學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	楊博文	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(一)ABC / H540	Language	Chinese

Introduction

The broad scope of biotechnology encompasses such areas as pharmaceuticals, medicine and health care, agriculture, food, environmental protection, energy, resources, and many chemical industries. The promise of biotechnology is that it can improve production processes, lower production costs, and thereby enhance the quality of life.

In this lecture, various countries' biotech industries are defined in accordance with the industry categories of the countries in question. For the most part, this lecture tends to focus on emerging biotech industry. But because drug development is closely linked with biotechnology in Taiwan, the domestic promotion of biotechnology encompasses emerging biotech industries, the pharmaceutical industry, and the medical devices industry.

Chapter 1 of this lecture defines biotechnology and examines its characteristics and categories. Chapter 2 looks at the current status of the biotech industry around the world and discusses various countries' industrial development strategies and promotional measures. Chapter 3 describes Taiwan's biotech industry policies and strategies, and analyzes the strengths and weaknesses of Taiwan's development strategies by way of comparison with other countries. Chapter 4 describes the major achievements of Taiwan's biotech industry development efforts, and Chapter 5 explains the results of various agencies' programs. Chapter 6 is a special topic, Taiwan's Biotech Industry Promotion Policy and Results. Chapter 7 provides the issues and conclusions of the Executive Yuan's BioTaiwan Committee (BTC) in 2005 and 2006.

Outline

無

Prerequisite

無