

## 99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物技術智慧財產權法規	Serial No. / ID	0781 / BTI4016
Dept.	生物產業科技學系	School System / Class	大學日間部4年1班
Lecturer	徐泰浩	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	Yes
Time / Place	(二)34 / H569	Language	Chinese

### Introduction

Intellectual property rights are conferred by law to the inventor, c r e a t e or or owner of the rights of intellectual thought and wisdom. Regarding of the knowledge economy and the globalization, intellectual property c r e a t e ion, management and use have been incorporated into global competition and strategic planning in industry development. Biotechnology is a practical and commercial process for life science, R & D activities and achievements closely related to the use and intellectual property rights. This course describes the basic concepts of intellectual property rights, explanation and de s c r i p t ion of the patent law, copyright law, trademark law, trade secret law, unfair competition law, plant seedlings and new varieties law. In addition, microbe-related patent, bio-related inventions review base, biotechnology related regulations, case study, patent analysis and patent strategy will be involved. Educational objectives of this course is to instruct students basic knowledge of intellectual property rights, the use of biotechnology to develop their ability in inter-discipline interest, and for the future extension of the biotechnology basis and intellectual potential.

### Outline

1. The concept of intellectual property rights
2. Intellectual property rights in biotechnology
3. Patent act and its enforcement rules
4. Plant variety and seed act
5. Trade secrets act
6. Copyright act
7. Trademark act
8. Microorganism related patent
9. Patent strategy and patent analysis
10. Case study: Infringement analysis of intellectual property in biotechnology
11. Case study: Application for certification of health food in Taiwan
12. Case study: Patent review guideline related to biotechnology
13. Case study: trademark counterfeiting case related to biotechnology
14. Case study: Taiwan Intellectual Property Management System (TIPS) practices in pharmaceutical factory
15. Patent management and business strategy to biotechnology

### Prerequisite

No