

99-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
|-------------------|--------------------------|-----------------------|----------------|
| Title | 生物科技研究方法 | Serial No. / ID | 1562 / MHI4005 |
| Dept. | 藥用植物與保健學系 | School System / Class | 大學日間部4年1班 |
| Lecturer | 張淑微 | Full or Part-time | 專任 |
| Required / Credit | Optinal / 3 | Graduate Class | Yes |
| Time / Place | (三)23 / J112 (五)2 / J112 | Language | Chinese |

Introduction

To introduce the principle of biotechnology to teach the students have the concept of experimental design for various research subjects.

Outline

Microbial cultivation
biocatalysis methods
protein engineering
drug release system and applications
bioinformatics
Science research and experimental designs

Prerequisite

Basic biochemistry and microbiology