

## 99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	免疫學	Serial No. / ID	0482 / MBI3018
Dept.	分子生物科技學系	School System / Class	大學日間部3年1班
Lecturer	蔡孟峰	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)34 / J216 (三)2 / J216	Language	Chinese

### Introduction

The purpose of the Immunology Course is to provide a basic principles of the immunology and its involvement in health and disease. The lectures include: introduction to the immune system, antigen presentation, innate immunity, T cell activation and costimulation, B cells and antibody, immune tolerance and autoimmunity diseases.

### Outline

1. Human immune system
2. Innate Immunity
3. Cell-mediated Immune Response
4. Humoral Immune Response
5. Immunologic Tolerance and Autoimmunity

### Prerequisite

1. Biology