

COURSE DETAIL

IMMUNOLOGY

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

103

UCEAP Course Suffix**UCEAP Official Title**

IMMUNOLOGY

UCEAP Transcript Title

IMMUNOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Immunology is a subject that has developed extremely rapidly in recent years. It covers a wide range of fields and is involved in many disciplines: biology, chemistry, medicine, genetics, genetic science, cytology, and molecular biology. This course covers the following topics:

- 1) The basic principles and phenomena of the immune system.
- 2) The structure, interaction and functions of antigens and antibodies.
- 3) Analytical methods, cellular basis, and molecular basis.
- 4) Histocompatibility, cellular immunity, T cell regulation, and
- 5) Intestinal immunity, immune tolerance, immunogenetics, allergy, and immunodeficiency.

Through lectures, reports and videos, this course hopes to fully introduce the perfect "body defense system" of the human body.

Language(s) of Instruction

Chinese

Host Institution Course Number

LS5014

Host Institution Course Title

IMMUNOLOGY

Host Institution Campus

Host Institution Faculty

College of Life Sciences

Host Institution Degree

Host Institution Department

Institute of Life Science

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