

COURSE DETAIL

IMMUNOLOGY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

IMMUNOLOGY

UCEAP Transcript Title

IMMUNOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides the central concepts of immunology and the foundation for understanding how immunity functions. The subjects of innate immunity and haematopoiesis introduce the origin and role of different cell types in immunity. The mechanics of how the body protects itself from disease are explored in relation to T and B cell biology, antibody-antigen interaction, major histocompatibility complex and antigen presentation. Other topics include hypersensitivity, immunodeficiencies, immune tolerance, autoimmunity, resistance and immunization to infectious diseases. The course requires students to take prerequisites.

Language(s) of Instruction

English

Host Institution Course Number

LSM3223

Host Institution Course Title

IMMUNOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

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