

COURSE DETAIL

IMMUNOLOGY

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

102

UCEAP Course Suffix**UCEAP Official Title**

IMMUNOLOGY

UCEAP Transcript Title

IMMUNOLOGY

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course examines the components of the immune system and the roles of antibodies, complement, T-cell receptors, and MHC molecules in the immune response. Topics also include mechanisms of immunity, including mechanisms of innate immunity, antigen presentation, cell cooperation in the antibody response, cell-mediated toxicity, and regulation of the immune response. In addition, defense against infectious agents, vaccination, autoimmunity, hypersensitivity, and inflammation are also covered.

Language(s) of Instruction

English

Host Institution Course Number

BMOL30090

Host Institution Course Title

IMMUNOLOGY

Host Institution Campus

UC Dublin

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Biomolecular and Biomedical Science

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