

# 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 Course Details**

[https://sisweb.ucd.ie/usis/w\\_sm\\_web\\_inf\\_viewer\\_banner.show\\_module?p\\_subj=BMOL&p...](https://sisweb.ucd.ie/usis/w_sm_web_inf_viewer_banner.show_module?p_subj=BMOL&p...)

**Host Institution Campus**

UC Dublin

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

Biomolecular and Biomedical Science

**Course Last Reviewed**

2018-2019

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