# COURSE DETAIL

| IMMUNOLOGY |
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| **Country**<br>Ireland |
| **Host Institution**<br>University College Dublin |
| **Program(s)**<br>University College Dublin |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences |
| **UCEAP Course Number**<br>102 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>IMMUNOLOGY |
| **UCEAP Transcript Title**<br>IMMUNOLOGY |
| **UCEAP Quarter Units**<br>4.00 |
| **UCEAP Semester Units**<br>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...

**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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