

Introduction to Immunology

Introduction to Immunology (10 credits)

The module presents a coherent overview of the major tissue, cellular and molecular components of both the innate and adaptive immune system, and their role in the induction of immune responses and as effector mechanisms that resolve infection. Abnormal immune responses are also covered, with reference to human disease. The majority of lecture content will be made available as a series of podcast lectures before the programme commences, allowing students to proceed with outline material at their own pace. This learning will be enhanced with a few face-to-face lectures followed by an extensive series of small group teaching sessions to provide further tuition and clarification of understanding.

Module attendance required: Two-week series of lectures and small group tutorials

Module dates: TBC

Assessment:

- Coursework (25%):
Course work will consist of a written report summarising a fundamental element of the immune system in the form of a "news and views" article.
- Examination (75%):
MCQ (15 questions) and 1 written short essay (1h exam).

Academics involved in the delivery of this module:

[Dr John Curnow \(/staff/profiles/iandi/curnow-john.aspx\)](#) (Centre for Translational Inflammation Research) and a number of post-doctoral researchers from across the School of Immunity & Infection

[Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14 \(http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx\)](http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

Course fact file

Type of Course: Module