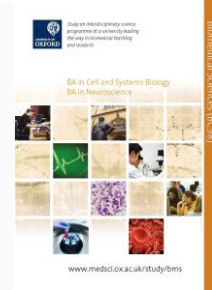


## BC98 Biomedical Sciences

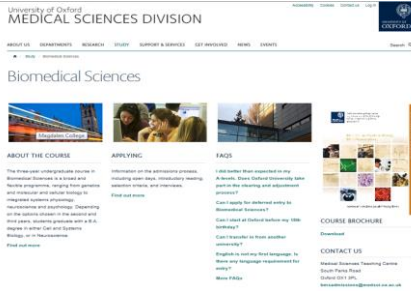


Robert Wilkins  
Course Director

## Course leaflet



<http://www.medsci.ox.ac.uk/study/bms>



## Biomedical Sciences at Oxford

- a 3-year course
- two BA degree outcomes:  
*Cell and Systems Biology OR Neuroscience*
- integration of biological and molecular processes underlying modern biomedical science
- focus on research: the experimental basis for our current understanding

## What can you do with it?

**BA degree**



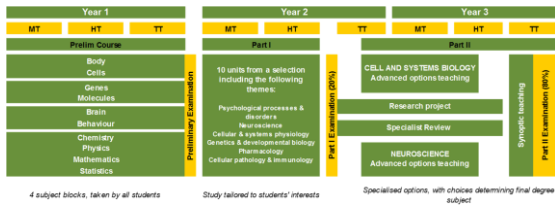
**Graduate study**  
taught/research M.Sc.  
Ph.D project  
**Pharmaceuticals/  
biotechnology**  
**Graduate-entry Medicine**

## Teaching Centre

University teaching takes place in a purpose-built £8m teaching centre, that contains a lecture theatre and seminar rooms practical classrooms and CAL facilities



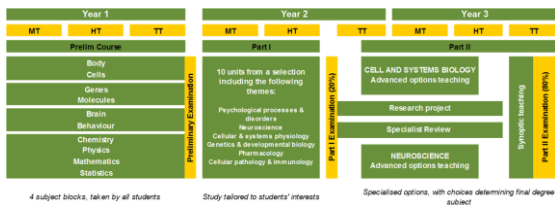
## Course structure



## Part I: select 10 units

- 3 unit option**
  - Immunology and Microbiology
- 2 unit options**
  - Behavioural Neuroscience
  - Cellular Pathology
  - Cognition
  - Developmental Biology
  - Developmental Science
  - Endocrinology
  - General Pharmacology
  - Individual Differences and Clinical Psychology
  - Integrative Systems Physiology
- 1 unit options**
  - Auditory Neuroscience
  - Cellular Physiology
  - Circadian Neuroscience
  - Genes, Circuits and Behaviour
  - Molecular Biology
  - Neuropharmacology
  - Protein Structure
  - Second Messengers and Cascades
  - Visual Neuroscience

## Course structure



## Part II

- students study for one of two degree outcomes
  - Cell and Systems Biology
  - Neuroscience
- they study Advanced Options from Faculties of Physiological Sciences and Psychology
  - teaching is shared with EP and Medicine students
- the pattern of advanced options studied determines which degree is awarded

## Part II

Students choose **two** options from:

- A: Pharmacology and Signalling
- B: Endocrinology and Metabolism
- C: Cardiovascular Science
- D: Molecular Pathology
- E: Development and Disease
- F: Infection
- G: Immunity
- H: Cellular Neuroscience
- I: Systems Neuroscience
- J: Cognitive and Behavioural Neuroscience

## Course structure

