IBSc Clinical Sciences

OPTIONAL COURSE UNITS

Assessment arrangements will vary according to teaching department

The optional course units will be selected from other established intercalated BSc programmes. The choice of the optional units can be tailored to best suit individuals and their proposed field of research. Due to the timetabling of the core module, students will only be able to choose optional modules which take place in Term 2. Places on these modules are often limited, and there may be pre-requisites.

Selections made by students between 2006/07 and 2011/12 have included:

1.0 Unit selections
Space medicine & extreme environment (PHOL3009: Physiology)
Cell signalling in health & disease (PHOL3004: Physiology)
Foetal and neonatal physiology (PHOL3003: Physiology)
Neurodegenerative diseases (ANAT3029: Neuroscience)
Biochemistry of health and disease (BIOC3011: Biochemistry & Molecular Biology)

0.5 Unit selections
Clinical microbiology (INFN3002: Infection)
Pathology of chronic disease (IMMN5005: Infection & Immunity)
Allergy, Immunodeficiency and Transplantation (IMMN3006: Infection & Immunity)
Molecular CVS (BIOC3017: Molecular Medicine)
Sex, genes and evolution (BIOL3012): Human Genetics)
Physiological monitoring (MPHY3012: Medical Physics)
Medical Imaging with non-ionising radiation (MPHY3891: Medical Physics)
Respiration in health & disease (PHOL3001: Physiology)
Neuropharmacology (PHAR3001: Pharmacology)
Neurodegenerative diseases (ANAT3028: Neuroscience)
Transplantation: science and practice (SURG3010: Surgical Sciences)
Topics in clinical psychology (PSYC3107: Psychology)
Disease in history (HMED3010: History of Medicine)
Madness and society (HMED3004: History of Medicine)
Medicine in modern society (HMED3006: History of Medicine)
History of Asian medicine (HMED3014: History of Medicine)
Advanced topics in philosophy of medicine (HPSC3028: Philosophy, Medicine & Society)
Science and ethics (HPSC2006: Philosophy, Medicine & Society)
Science communication in digital environments (HPSC3033: Philosophy, Medicine & Society)
Evolution in science and culture (HPSC3027: Philosophy, Medicine & Society/ History of Medicine)