

Prenatal Genetics and Fetal Medicine (GYNAECOLOGY)

This MSc aims to provide medical and science students with a comprehensive knowledge and understanding of the field of prenatal genetics and fetal medicine, specifically human genetics, human embryonic development and fetal medicine. There is a strong focus on the development of key skills and careers advice in the programme.

Degree information

Mandatory modules

- Basic Genetics and Technology
- Gametogenesis, Preimplantation Development and IVF
- Genetic Mechanisms
- Medical Genetics
- Organogenesis and Fetal Development
- Prenatal Diagnosis and Screening
- Fetal and Perinatal Medicine
- Preimplantation Genetic Diagnosis and Developing Technology

Optional modules

There are no optional modules for this programme.

Teaching and learning

The programme is delivered through a combination of lectures, seminars, tutorials, practical demonstrations in laboratories, observation days in fetal

medicine and IVF units, and student presentations. There are a number of peer-led learning activities. Assessment is through essays, patient case reports, critical reviews of papers, online problem booklet, examinations and the dissertation.

Entry requirements

To be eligible for registration, normally a candidate must have obtained a minimum of an upper second-class Bachelor's degree in a relevant science-based discipline, or a medical qualification (MBBS) from a UK university or an overseas qualification of an equivalent standard.

Key information

Programme starts

September 2017

Modes and duration

Full time: 1 year

Flexible: 2-5 years

Tuition fees (2017/18)

UK/EU:

£11,420 (FT)

Overseas:

£25,890 (FT)

Application dates

All applicants

Open: 3 October 2016

Close: 28 July 2017