The MSc in Human Clinical Embryology and Assisted Conception provides in-depth teaching of basic reproductive physiology and a detailed knowledge of human ART with the opportunity to acquire the specialist skills and knowledge of modern ART practice.

Programme modules
- Fundamental science in Assisted Reproduction Technology (ART)
- Laboratory skills
- Statistics
- Running a successful clinical service and ART laboratory
- Clinical issues and controversies in ART
- Research Project for dissertation

Entry Requirements
Applicants should have a first or upper second class honours degree (lower second class honours will be considered under exceptional circumstances) or equivalent in a scientific discipline in the field of biological, biochemical or biomedical sciences. Clinicians will be accepted with MBChB (or equivalent).

Find out more
http://uod.ac.uk/msc-hce
MSc in Human Clinical Embryology and Assisted Conception

This programme is designed to develop high level practical skills in ART and is unique in being integrated with an NHS IVF clinic (Ninewells Hospital in Dundee). The emphasis of the MSc is on human clinical ART/Embryology; in addition students will also undertake a research project.

The course is taught by senior academic and senior clinical staff who have extensive experience teaching students in reproductive medicine and human IVF.

A key element of the course is the opportunity to experience the operation of a state of the art NHS IVF clinic. Through this direct clinical exposure students will observe the practice and management of a working ART clinic and benefit from teaching by clinical and laboratory staff involved in diagnosis and treatment. Additionally, the connection to a clinic ensures the student is equipped with experience in the handling and preparation of human gametes as part of the practical element of the programme.

As the programme is integrated with a NHS IVF facility students will have access to the clinic and interact (under supervision) with patients to gain valuable skills in diagnostic and treatment pathways.

In addition to acquiring training on practical procedures such as ICSI, students will also be enrolled on professional recognised courses and these will be included in the programme fee.

Who is the course suitable for?

This programme is an ideal foundation for those who wish a career in ART, either in a clinical or non-clinical role.

Non-clinical graduates will be ideally placed to apply for training posts as embryologists in the UK or elsewhere. The programme is also suitable for those who wish to go onto PhD study.

Modules

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An IELTS score of 6.5 with no individual score less than 6.0 is required from applicants whose first language is not English.

Further information

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http://uod.ac.uk/msc-hce