

## Reproductive and Developmental Biology

University of Aberdeen

### Venues

Foresterhill Campus

### Content

Infertility and other reproductive biology issues are increasing in the UK and the call for more expertise in the subject to help understand these conditions is needed.

This MSc programme aims to provide advanced knowledge in reproductive biology and developmental biology and their relevance to health professionals. Focused on humans, and using animal models as well, you will be equipped with knowledge and skills involved in embryonic and foetal development and health; prenatal diagnosis and management of pregnancy; in vitro fertilisation; use of genomic technologies to understand gene function and identify disease causing gene mutations; role of stem cells in development and potential stem cell and gene therapy strategies to tackle congenital defects.

In addition, the programme provides laboratory based research projects in developmental and/or reproductive biology. Upon completion, you will have a thorough understanding of the key concepts of reproductive and developmental biology including the latest state-of-the-art tools to study these processes. You will be equipped for professions allied to medicine as well as research careers.

### Start Date

September

### Qualification

Postgraduate Master's

### Study Method

Full time

### Award Title

MSc

### Course Length

12 months

### Faculty

Life Sciences and Medicine

## Department

Medicine, Medical Sciences and Nutrition

## Entry Requirements

Upper Second Class Honours degree (2.1 or above) (or equivalent) in a Biological or Molecular sciences discipline. Other degree classes (2:2 is a minimum) and subjects may be considered as long as the applicant demonstrates experience in biological subjects.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

King's College  
Aberdeen  
Aberdeen City  
AB24 3FX

## Website

[www.abdn.ac.uk](http://www.abdn.ac.uk)