

Entry Requirements:

Students will be considered for entry to the PgCert/PgDip programme on an individual basis. Applicants should normally hold:

- A good degree in a life science or related discipline
- Entry can be gained if you have relevant work experience via the programme, Accreditation of Prior Experiential Learning (APEL). Those candidates who wish to be considered in terms of experiential learning must complete an APEL form and send this with their application
- Candidates will have to provide evidence of adequate English language skills. For applicants whose first language is not English, competence in English language skills may be demonstrated through either a minimum Test of English as a Foreign Language (TOEFL) score of 550 or an International English Language Testing System (IELTS) score of 6.0.
- Development of these courses was funded by BBSRC Modular Training for Industry funding therefore priority for places will be given to delegates from UK companies, however remaining places may be allocated to non-UK companies and non-industrial applicants.

How much does it cost?

For information on fees please visit: www.ulster.ac.uk/finance/fees

Apply online

www.ulster.ac.uk/applyonline

Contact Details

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E: science@ulster.ac.uk

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Further course information

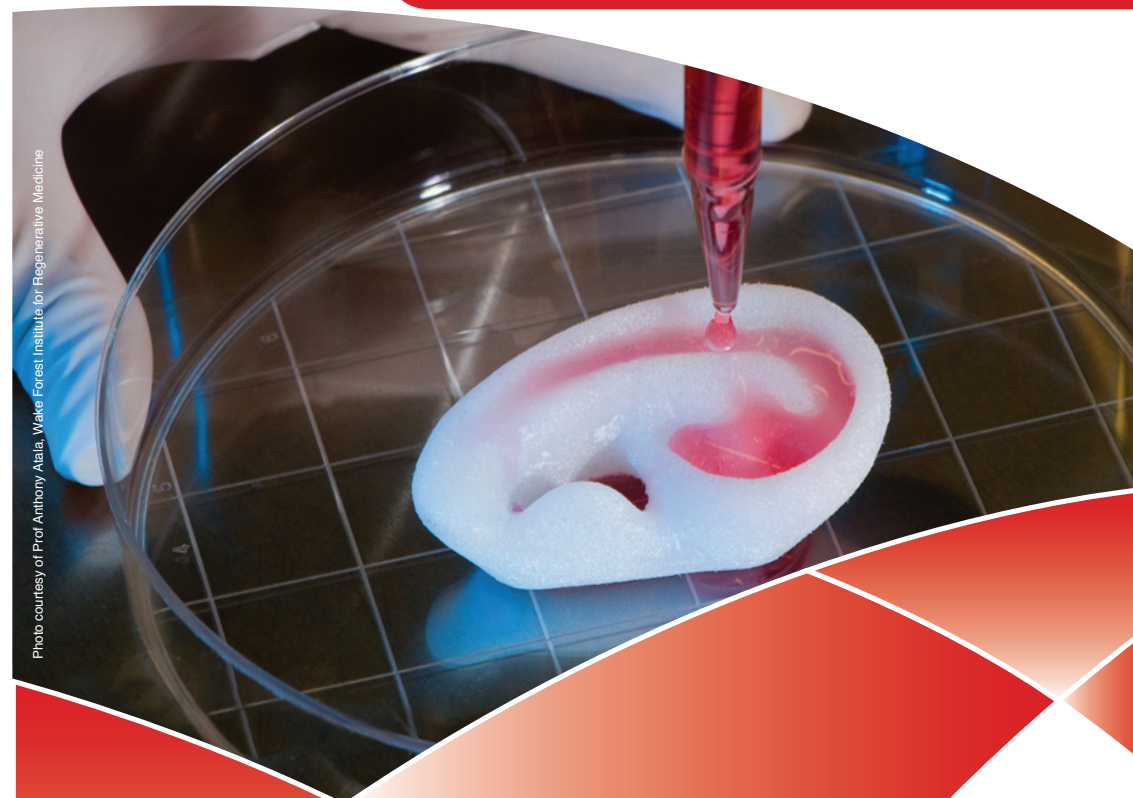
tinyurl.com/ulsterstemcell



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Postgraduate Certificate/Diploma in Stem Cell Biology

Fully online – distance learning



Study for a Postgraduate Certificate/Diploma in Stem Cell Biology in your own time from home

The huge potential for stem cells in the treatment of many different types of diseases has led to a rapid expansion in this exciting area. These cutting edge courses are designed to provide you with knowledge and skills required by the UK stem cell industry and their development has been funded by BBSRC Modular Training for Industry. Innovative and flexible, the courses are designed by a range of leading experts allowing you to explore the various sources of stem cells, their properties, scientific techniques and skills for research, commercialisation, current and future uses in treating disease. We will also consider ethical issues.

Course Overview

The PgCert and PgDip Stem Cell Biology are both fully online part-time courses.

PgDip students may choose to study 1 or 2 modules per semester depending on your personal choice. If you choose 2 modules per semester you can complete the PgDip in 3 semesters (as outlined below), while studying 1 module per semester will take 5 semesters for completion. The PgCert is completed in 2 semesters. Example Course structures:

PgDip Stem Cell Biology

Year 1 Semester 1	Stem Cell Biology (30 credits) Techniques in Stem Cell Biology (15 credits)
Semester 2	Evidence Based Healthcare Practice (30 credits) Commercialization of Stem Cells (15 credits)
Year 2 Semester 1	Research Skills & Statistics (30 credits)

PgCert Stem Cell Biology

Year 1 Semester 1	Stem Cell Biology (30 credits)
Semester 2	Evidence Based Healthcare Practice (30 credits)

Career and Research Opportunities

Graduates of the PgCert/Dip in Stem Cell Biology can avail of excellent opportunities for employment in a high growth area. Course development was funded by BBSRC Modular Training for Industry and designed in collaboration with an International Advisory Panel of representatives from stem cell industry and research ensuring our graduates are equipped with skills required for employment and research in this sector:

- Pharmaceutical and Biotechnology companies
- Healthcare sector (NHS/private clinics)
- Pursue a career or diversify within existing career into specialisms within law, medicine & business
- Gain advantage in applying for highly competitive research positions e.g. PhD, MRes, MSc and postdoctoral positions in stem cell related areas offered by University of Ulster and worldwide

Assessment

The course is assessed by 100% coursework and will involve joining online discussions with your e-tutor and study group, writing reports and completing online quizzes.

Leading stem cell experts contribute to the course

The course has been designed by lecturers from the Transcriptional Regulation and Epigenetics Research Group from the School of Biomedical Sciences at Ulster, which has a national and international reputation for excellence in teaching and research. High quality research within this group informs teaching and creates an exciting and innovative atmosphere for studying this cutting edge subject. The course also includes contributions from other worldwide leading scientists in various specialist areas of stem cell biology to enhance the quality of the course.

See more from two of our contributors at:

www.ted.com/talks/anthony_atala_printing_a_human_kidney.html

www.stemcell.umn.edu/faculty/Taylor_D/home.html

Studying online

You will find the online environment is flexible, enabling you to study from your own computer and internet connection wherever you are based around the world. Many people mistakenly think that they will be isolated in an online course, but to their surprise most find that there is a high degree of personal contact through email, discussion boards and online chat with their e-tutor, lecturer and other students on the course.

As an online student of the Postgraduate Certificate/Diploma in Stem Cell Biology from the University of Ulster you can:

- Arrange your own study time to fit around your work and personal commitments
- Receive speedy feedback from your lecturer or e-tutor via email
- Have access to the University's extensive online licensed resources including journals, books and websites
- Submit your work quickly and easily using our online internet technology.

Visits to the University campus are not required for successful graduation.

