



OLLSCOIL NA
GAILLIMHÉ
UNIVERSITY
OF GALWAY

Coláiste an Leighis, an Altranais
& na nEolaíochtaí Sláinte
College of Medicine,
Nursing & Health Sciences

MSc Cellular Manufacturing & Therapy

The clinical-grade production of advanced medicinal therapeutics, such as cellular therapies, is quickly evolving as the future of medicine. These therapeutics utilize immune cells, mesenchymal stromal cells or induced pluripotent stem cells to treat injured or diseased tissues. The MSc in Cellular Manufacturing and Therapy will provide scientific and practical training in the production of these cells as therapeutics for clinical application.



Why choose this course?

Lecture-based and hands-on instruction in GMP-grade cellular manufacturing, key advancing technologies and the regulatory process. Modules in the therapeutic application of mesenchymal stromal cells, cellular immunotherapy and induced pluripotent stem cells as the future of ATMPs. Tutoring from experts in the Centre for Cellular Manufacturing Ireland, professors coordinating international clinical trials and scientists actively researching the application of cells as biotherapeutics.

Course Facts

Course Level: Level 9

Duration: 1 year full time

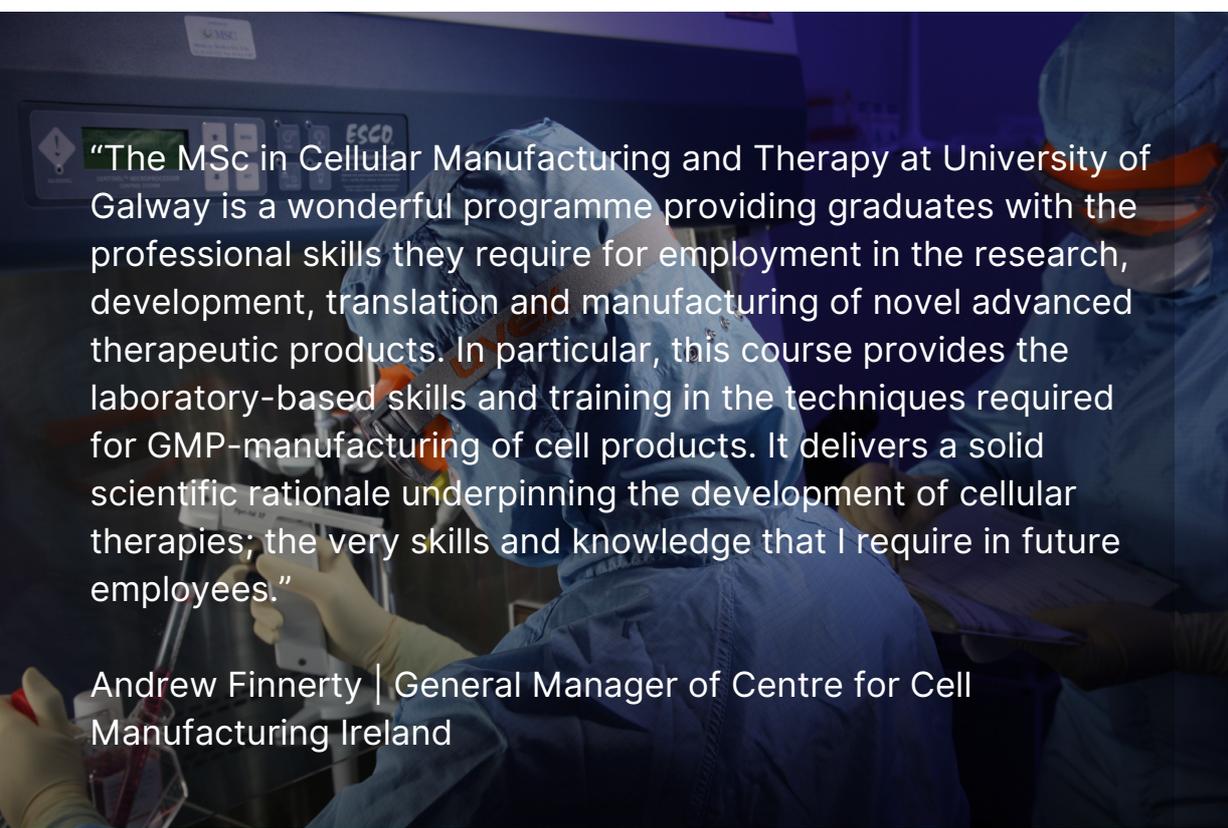
Closing Date: Applications are considered on a continuous, rolling basis.

Entry Requirements: Students must have completed a four-year biomedical science-related undergraduate degree with a minimum of 2nd Class Honours. IETLS scores should have an average of 6.5 with no less than a 6.5 in any individual component.

Employment: 89% of graduates are employed within a year of completing the course.

“The MSc Cellular Manufacturing & Therapy gave me a clear understanding of the science behind the recent developments in cellular products and therapies, as well as the practical skills necessary to pursue research in these areas as a PhD student. .”

Jack Schofield | PhD student University of Galway



“The MSc in Cellular Manufacturing and Therapy at University of Galway is a wonderful programme providing graduates with the professional skills they require for employment in the research, development, translation and manufacturing of novel advanced therapeutic products. In particular, this course provides the laboratory-based skills and training in the techniques required for GMP-manufacturing of cell products. It delivers a solid scientific rationale underpinning the development of cellular therapies; the very skills and knowledge that I require in future employees.”

Andrew Finnerty | General Manager of Centre for Cell Manufacturing Ireland



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www.universityofgalway.ie/courses/taught-postgraduate-courses/cellular-Manufacturing-therapy.html

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