



OLLSCOIL NA
GAILLIMHE
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



MSc
Biomedical Engineering

University
ofGalway.ie

MSc Biomedical Engineering

Why choose this course?

One of the key aspects of the MSc in Biomedical Engineering is the 30 ECTS Master's Thesis project. This project challenges students to undertake individual study in specific topics and derive solutions using both their engineering and biological skills.

The MSc in Biomedical Engineering boasts a worldleading learning environment, with lecture and labs delivered in the state-of-the-art Alice Perry Engineering Building on the riverside campus of University of Galway. Our academic staff are truly multidisciplinary, comprising of engineering, scientific and medical backgrounds.

Course Overview

The MSc in Biomedical Engineering is designed to provide an advanced educational experience across several programme streams that are available to choose from. The programme streams include a 'Biomechanics and Medical Devices' stream and a 'Medical Electronics' stream, which allows students to tailor their degree and develop advanced technical knowledge in their chosen specialisation, making them highly attractive to potential employers.

Career Opportunities

Graduates will be readily employable in the medical technology and cognate high-tech industries. In the medical technology industry in particular, employment roles will include research and development (R&D), manufacturing and production, quality assurance and regulatory affairs. Graduates will also be ideally qualified to undertake PhD-level research, leading to employment in the academic and industrial research sectors.

Duration

1 year, full-time

Average Intake

20

The Masters in Biomedical Engineering at the University of Galway had all the ingredients to boost my career. The MSc in Biomedical Engineering has helped me to build that confidence and skill set which is an absolute necessity for the medical device industry

Dharmesh Barot
Student



Find out more

The College of Science
and Engineering



Biomedical Engineering Administrator

biomedeng@universityofgalway.ie

