

Biomedical Engineering

University of Dundee

Venues

City Campus

Content

The programme is a full-time taught postgraduate degree course leading to the degree of MSc in Biomedical Engineering. It has an international dimension, providing an important opportunity for postgraduate engineers to study the principles and state-of-the-art technologies in biomedical engineering with a particular emphasis on applications in advanced instrumentation for medicine and surgery.

Biomedical engineers apply engineering principles and design methods to improve our understanding of living systems and to create new techniques and instruments in medicine and surgery.

The taught modules in this course expose students to the leading edge of modern medical and surgical technologies. The course also provides concepts and understanding of the role of entrepreneurship, business development and intellectual property exploitation in the biomedical industry, with case examples.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Department

Science and Engineering

Entry Requirements

The normal entry requirement is a four-year Bachelor's degree or equivalent qualification in a discipline that provides a

suitable basis for the course, such as biomedical, electrical, electronic or mechanical engineering, physics or mathematics.

SCQF Level

11

Address

Nethergate
Dundee
Dundee City
DD1 4HN

Website

www.dundee.ac.uk