

Biomedical Engineering

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Biomedical Engineering applies core engineering principles to the understanding and advancement of medical and healthcare technologies. In this programme, the foundations of medical engineering will be studied alongside cutting-edge technologies used in medical devices and healthcare delivery, giving students the opportunity to understand the clinical context and the opportunities for future development.

This programme has been designed to provide its graduates with the skills for rewarding careers in clinical engineering, medical device development and biomedical engineering research. This involves understanding the roles that biomedical engineering technologies play in transforming medicine and healthcare delivery.

As well as studying core topics around medical devices and the modelling of biological systems, you will carry out an in-depth research project that will lead you into your chosen career. Delivered by experts in medical technologies from the Schools of Engineering, and Medicine, Medical Sciences and Nutrition, this programme offers a true interdisciplinary education in Biomedical Engineering.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

Life Sciences and Medicine

Department

Biological Sciences

Entry Requirements

A 2:2 degree or higher in engineering or physical sciences is preferred, but applicants with related degrees and significant experience in a relevant area are also encouraged to apply.

SCQF Level

11

Address

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Website

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