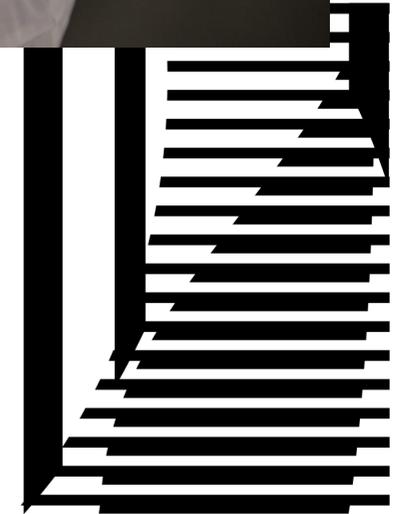


MSc Biomedical Technology



The rapidly developing and rewarding field of biomedical technology involves designing, constructing and operating medical devices.



Our course provides current biomedical technology knowledge and the understanding of its application within industry. This course is open to science and engineering graduates and those working within hospitals or related industries or who want to work in healthcare organisations, in the medical devices industry to help achieve better and affordable healthcare through knowledge creation.

Modules

- Quality Assurance, Regulation & Medical Ethics
- Biomaterials
- Quality Improvement & Statistical Process Control
- Biosensors
- Biomedical Technology Applications
- Group Biomedical Technology Project
- Socially Responsible Management
- MSc Biomedical Technology Project & Industrial Placement

There is the opportunity to work as research and Development Engineers or Design Engineers in the medical device industry producing the next generation of devices such as pacemakers, ECG systems and prosthetics right through to operating and maintaining sophisticated equipment for the diagnosis and treatment of medical conditions.

Start Date

Full time – January 2019

Mode of Attendance

Full time on campus

Duration

Full time – one year

Exit Awards

PgCert, PgDip, MSc

Contact

School Admissions Team
+44 (0) 1224 262209
admissions@rgu.ac.uk

For more information please visit:

www.rgu.ac.uk/msc-biomedical-tech

Career Prospects

Graduates are required in four important sectors that includes:

- The medical device and pharmaceutical industry
- Hospital trusts (e.g. NHS)
- Government and regulatory agencies - European Medicines Agency (EMA), Food and Drug Administration (FDA)
- Universities