

Would you like to... engineer living tissue for the human body?

Why study Biomedical Materials Science?

Combining the study of biology alongside materials, Biomedical Materials Science is an exciting and rapidly expanding field. As life expectancy increases, biomedical materials scientists are at the forefront of developing pioneering methods to replace and restore tissues and organs of the human body, from artificial hips and knees to tissue engineering. These advances are critical to the development of medical treatments.

Why Manchester?

Manchester is a dynamic, powerhouse city with a huge array of social, cultural and student activities. The University is at the heart of a lively, cosmopolitan city offering an enviable mix of multicultural attractions; buzzing with events, clubs, bars and restaurants – you'll never be short of things to do. Manchester is home to world class sports facilities, including two Premiership Football Teams and The Manchester Aquatics Centre.

Our degrees are highly rated by employers and a Biomedical Materials Science degree from The University of Manchester will make you extremely desirable in the jobs market. We have a world leading reputation for teaching and research and have been voted University of the year for the past two years.

We work closely with industry, both in the UK and overseas; companies include Smith and Nephew, Johnson & Johnson, De Puy CMW, and Biocompatibles UK Ltd. With a world-wide skills shortage of qualified Biomedical Materials Scientists, our graduates are in high demand from Industry and there are also excellent opportunities to progress to postgraduate study within the School.

My experience

'I found my course challenging and stimulating and successfully completed an industrial placement with DePuy CMW, which I found to be an invaluable and beneficial experience.'

Grace Ako - Alumna, Senior Research Technician and Quality coordinator and Trial Monitor, Hammersmith Medicines Research

Study paths and scholarships

With three A-levels or equivalent; including Biology and Chemistry, you can study on our BSc or MEng courses. All of our MEng courses can be taken 'with industrial experience' offering the opportunity to spend a year in industry. All our courses are accredited by The Institute of Materials, Minerals and Mining which can lead to your Chartered Engineer (CEng) status.

You may be eligible for scholarships of up to £5000; visit our websites for more details of our courses.

Meet us

If you would like to find out more, why not come to one of our Open Days? Held throughout the year they are a great place to meet students, academics, to have a look around the School and ask questions!

Contact our Undergraduate Admissions Team on +44 (0)161 306 5942 or email ug-materials@manchester.ac.uk

www.manchester.ac.uk/materials