



De Montfort University

Aeronautical Engineering

Study details

Course type: Bachelor's degree

Degree: BEng (Hons) Aeronautical Engineering

Study mode: Full time

Duration: 36 Month

Cost of study

Cost : 16 250 GBP

Reg. fee : N/A GBP

Scholarship :

Insurance : N/A GBP

Intake/s

Sep

Requirements

English language requirements

If English is not your first language an IELTS score of 6.0 overall with 5.5 in each band (or equivalent) when you start the course is essential.

- IELTS 6.0 for Art and Design, Business, Computing and Engineering courses
- IELTS 6.5 for Law courses
- IELTS 6.0-6.5 for Humanities and Media courses
- IELTS 6.5-7.5 for Science courses

Certificate of Secondary School Education

Accommodation

Whether you are hosting an international conference, a live music performance, organising a meeting or arranging a celebration, you'll find the perfect space conveniently located with service to match.

- Dance Studio Hire
- Conferences
- Exhibitions and fairs
- Filming & production locations
- Meetings, workshops & training rooms
- Performances and productions
- Special occasions and celebrations

Speciality

Placement fee: £1,850

Pathways Available

International Foundation Certificate | International Year Zero

Additional information

Degree Overview

This degree program covers the basic principles of aeronautical engineering, including experimental and theoretical aerodynamics, aircraft design, flight dynamics and control, aircraft propulsion, flight simulation technologies, aircraft structures and computational aerodynamics.

Aeronautical and Aerospace engineering is one of the fastest-growing industries in the UK, with extensive career opportunities in research and development, testing, and maintenance.

Employment opportunities of this course include careers in aeronautics and aerospace, namely aircraft aerodynamics, wind turbine design and maintenance, aviation management, defense sector, aircraft maintenance, repair and operation services (MRO).

The study options of Aeronautical Engineering are either a three-year BEng (Hons) programme, or a four-year integrated master's MEng (Hons). At the end of year three, you have the option of graduating with a BEng (Hons) or continuing for a further year for a MEng (Hons), subject to meeting the progression requirements

Study Reasons

Gain the opportunity to study a range of topics including aircraft structures and materials, flight dynamics and control, and aircraft propulsion systems.

After completing this programme, graduates have the skills to pursue employment in aeronautical and aerospace industries, civil aviation management, the defence sector, aircraft maintenance repair and overhaul services.

Work placements are offered as part of this course as one of the best ways to boost your skills and experience while studying, as well as improving your chances of gaining a graduate level job.