

# Metallurgy and Materials with Foundation Year

Undergraduate degree programme Metallurgy and Materials with Foundation Year JJF5:

Materials scientists are at the forefront of new technology, pushing forward the boundaries of science and engineering with designers and engineers of every discipline. Research and development produce new materials to meet the demands of modern technology. For instance, metals grown from single crystals for advanced engines are making air travel safer. More durable plastic and glass components for mobile 'phones, make them thinner and lighter. Team GB won 7 out of 10 golds in cycling at the 2012 Olympics using bicycles made from advanced carbon fibre materials.

**Our School (<http://www.birmingham.ac.uk/schools/metallurgy-materials/index.aspx>)** and the **Interdisciplinary Research Centre in Materials Processing (<http://www.birmingham.ac.uk/research/activity/irc-materials-processing/index.aspx>)** together make up the largest centre for materials research in the UK. We work on a diverse range of projects in the aerospace, automotive, biomedical, sport and sustainable development fields. Join us, and become part of an academic elite designing a safer, more sustainable and brighter future!

**Study here and find out why the University of Birmingham has been awarded The Times and The Sunday Times University of the Year 2013-14 (<http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx>)**

## Course fact file

**UCAS code:** JJF5

**Duration:** 1 year

**Typical Offer:** BBB depending on your previous study and the discipline you are applying for, please contact the relevant admissions tutor for further advice (**More detailed entry requirements and the international qualifications accepted can be found in the course details (?OpenSection=EntryRequirements)**)

**Start date:** September

## Related courses

**[Metallurgy and Materials undergraduate degree courses \(/schools/metallurgy-materials/undergraduate-courses/index.aspx\)](/schools/metallurgy-materials/undergraduate-courses/index.aspx)**

## Contact

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**[School of Metallurgy and Materials \(/schools/metallurgy-materials/index.aspx\)](/schools/metallurgy-materials/index.aspx)**