



The  
University  
Of  
Sheffield.

Department  
Of  
Materials Science &  
Engineering

## Entry requirements

### BEng:

Materials Science and Engineering; Materials Science and Engineering (Year in Industry); Biomaterials Science and Engineering

Qualification*	Grades
A Levels	AAB including two of Maths, Physics or Chemistry (or Biology for Biomaterials)
A Levels + Extended Project Qualification	ABB including AB in Maths, Physics or Chemistry + B. The Extended Project should be in a relevant subject
International Baccalaureate	34, 6 in two of Higher Level Maths, Physics or Chemistry (or Biology for Biomaterials)
BTEC	DDD in Engineering + grade B in A Level Maths, Physics or Chemistry. Distinction in Further Maths also required if A Level Maths not offered
Cambridge Pre-U	D3 D3 M2 including two of Maths, Physics or Chemistry
Scottish Highers + 2 Advanced Highers	AAABB + AB in two of Maths, Physics or Chemistry
Welsh Baccalaureate + 2 A Levels	B+AA including two of Maths, Physics or Chemistry

#### Other requirements

- GCSE grade 4 or grade C or equivalent in the other listed subject, GCSE grade 6 or grade B or equivalent in Maths
- International students need overall IELTS grade of 6.5 with a minimum of 5.5 in each component, or an equivalent English language qualification

### MEng:

Materials Science and Engineering; Materials Science and Engineering (Research); Biomaterials Science and Engineering; Metallurgy; Materials Science with Nuclear Engineering

Qualification*	Grades
A Levels	AAA including two of Maths, Physics or Chemistry (or Biology for Biomaterials)
A Levels + Extended Project Qualification	AAB including AA in Maths, Physics or Chemistry + A. The Extended Project should be in a relevant subject
International Baccalaureate	36, 6 in two of Higher Level Maths, Physics or Chemistry (or Biology for Biomaterials)
BTEC	D*DD in Engineering + grade A in A Level Maths, Physics or Chemistry. Distinction in Further Maths also required if A Level is in another subject
Cambridge Pre-U	D3 D3 D3 including two of Maths, Physics or Chemistry
Scottish Highers + 2 Advanced Highers	AAAAB + AA in two of Maths, Physics or Chemistry
Welsh Baccalaureate + 2 A Levels	A+AA including two of Maths, Physics or Chemistry

#### Other requirements

- GCSE grade 4 or grade C or equivalent in the other listed subject, GCSE grade 6 or grade B or equivalent in Maths
- International students need overall IELTS grade of 6.5 with a minimum of 5.5 in each component, or an equivalent English language qualification

\* For details of other qualifications accepted, please refer to the course pages on the University website: [sheffield.ac.uk/undergraduate/courses](https://sheffield.ac.uk/undergraduate/courses)

# MEng (with Foundation Year):

Materials Science and Engineering

Qualification*	Grades
A Levels	<ul style="list-style-type: none"><li>• AAB in any non-STEM subject</li><li>• ABB with at least one of Biology, Chemistry or Physics</li><li>• BBB with Maths</li><li>• BBC with Maths and at least one of Biology, Chemistry or Physics</li><li>• A Level General Studies or Critical Thinking are not accepted</li></ul>
International Baccalaureate	<ul style="list-style-type: none"><li>• 34 without Maths, Biology, Chemistry or Physics at Higher Level</li><li>• 33 with either Maths, Biology, Chemistry or Physics at Higher Level</li><li>• 32 with Maths at Higher Level</li><li>• 31 with Maths and at least one of Biology, Chemistry or Physics at Higher Level</li></ul>
BTEC	<ul style="list-style-type: none"><li>• DDD in Engineering with Distinction in Further Maths units</li><li>• DDD in Applied Science</li><li>• You will also be required to take an online Maths assessment before confirmation of your place.</li></ul>
Mature Students	<p>We welcome mature students onto the foundation year. If you do not have A-Levels, BTEC L3, an HNC or HND you are required to have studied for an HEA Diploma in Science or Engineering before being eligible to apply. We will accept 60 credits overall with Distinctions in 30 Level 3 credits, including 12 in Maths, and Merits in 15 Level 3 credits. A Maths assessment may also be required. As with all applicants, you are also required to have GCSE grade B.</p>

**Other requirements**

- GCSE grade 6 or grade B or equivalent in Maths and any science subject

\* For details of other qualifications accepted, please refer to the course pages on the University website: [sheffield.ac.uk/undergraduate/courses](http://sheffield.ac.uk/undergraduate/courses)