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📖 Bachelor of Science (BSc)

## BSc Materials Science and Engineering

Material scientists tackle some of the planet's greatest challenges and help shape the future of our world.



Feedback

Explore our brochure



🕒 Duration: 3 years

📅 Year of entry: 2025

☰ UCAS course code: J500 / Institution code: M20

KEY FEATURES: 📖 Scholarships available ★ Accredited course

**Typical A-level offer** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/entry-requirements/#a-level>): AAB including specific subjects

**Typical contextual A-level offer** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/entry-requirements/#contextual-offer>): ABB including specific subjects

**Refugee/care-experienced offer** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/entry-requirements/#refugee-care-experienced-offer>): BBB including specific subjects

**Typical International Baccalaureate offer** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/entry-requirements/#international-baccalaureate>): 35 points overall with 6,6,5 at HL, including specific requirements

**Full entry requirements** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/entry-requirements/#content-main>)

**How to apply** (</study/undergraduate/courses/2025/09894/bsc-materials-science-and-engineering/application-and-selection/#content-main>)

## Meet us

Discover if Manchester is right for you with an online or in-person meeting.



(<https://www.manchester.ac.uk/study/undergraduate/open-days-visits/>)

**Learn more**

**Discover more about our new home for Materials**

(<https://stories.manchester.ac.uk/exploremecd/>)

**Discover**

**Download  
our course  
brochure**

([https://www.scieng.manchester.ac.uk/undergraduate-brochures/2025/materials/?utm\\_source=website&utm\\_medium=referral&utm\\_campaign=ug\\_brochure\\_materials&utm\\_content=co](https://www.scieng.manchester.ac.uk/undergraduate-brochures/2025/materials/?utm_source=website&utm_medium=referral&utm_campaign=ug_brochure_materials&utm_content=co))

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## A-level

AAB including two from Mathematics, Physics and Chemistry. If you are not taking A-level Mathematics, Grade 7/A at GCSE/iGCSE Mathematics is required.

If you do not have the required grades or subjects you may want to consider our [integrated foundation year](https://www.manchester.ac.uk/study/undergraduate/courses/2020/12950/beng-meng-electrical-electronic-and-mechatronic-engineering-with-an-integrated-foundation-year/). (<https://www.manchester.ac.uk/study/undergraduate/courses/2020/12950/beng-meng-electrical-electronic-and-mechatronic-engineering-with-an-integrated-foundation-year/>)

Practical skills are a crucial part of science education and therefore there will be a requirement to pass the practical element of any science A-level taken. Where applicants are applying for science and related degrees, this is likely to be made explicit in the offers you will receive.

## Contextual offer

ABB including two from Mathematics, Physics and Chemistry. If you are not taking A-level Mathematics, Grade 7/A at GCSE/iGCSE Mathematics is required. Find out more about [contextual admissions](https://www.manchester.ac.uk/study/undergraduate/contextual-admissions/admissions/) (<https://www.manchester.ac.uk/study/undergraduate/contextual-admissions/admissions/>) .

If you do not have the required grades or subjects you may want to consider our [integrated foundation year](https://www.manchester.ac.uk/study/undergraduate/courses/2020/12950/beng-meng-electrical-electronic-and-mechatronic-engineering-with-an-integrated-foundation-year/). (<https://www.manchester.ac.uk/study/undergraduate/courses/2020/12950/beng-meng-electrical-electronic-and-mechatronic-engineering-with-an-integrated-foundation-year/>)

Practical skills are a crucial part of science education and therefore there will be a requirement to pass the practical element of any science A-level taken. Where applicants are applying for science and related degrees, this is likely to be made explicit in the offers you will receive.

# Refugee/care-experienced offer

Applicants who have been in local authority care for more than three months or have refugee status may be eligible for an offer two grades below the standard requirements.

## Duration of A-level study

Your application will be considered against the standard selection process of your chosen course if you either: a) sat your examinations early; or b) followed an accelerated curriculum and spent three years studying A-levels where the examinations were taken over two years. If you are studying an advanced curriculum where the examinations are spread over three years, consideration for an offer will be at the discretion of the admissions tutor for that subject.

## AS-level

AS level results are not considered as part of the standard admissions process at The University of Manchester.

## Unit grade information

The University of Manchester welcomes the provision of unit information where available. Like all other information provided by applicants this may be taken into consideration when assessing your application. Unit grades will not normally form part of an offer conditions.

## GCSE

Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least Grade C/4 in GCSE/iGCSE English Language, Mathematics and Science.

GCSE/iGCSE English Literature will not be accepted in lieu of GCSE/iGCSE English Language.

## International Baccalaureate

35 points overall with 6,6,5 at Higher Level, including two subjects from Chemistry, Physics and Mathematics.

We will accept Mathematics: analysis and approaches only at HL as one of the HL subject specific requirements.

## Alternative entry requirements

Alternative entry requirements exist for this course. You may view these by selecting from the list below.

Other international entry requirements



# English language

All applicants to the University (from the UK and Overseas) are required to show evidence of English Language proficiency. The minimum English Language requirement for this course is either:

GCSE/iGCSE English Language grade C/4, or;

IELTS 6 with no sub-skill less than 6, or;

An acceptable equivalent qualification

(<https://www.manchester.ac.uk/study/international/admissions/language-requirements/>) ..

Please note that if you hold English as a second language iGCSE qualification, we may also require you to offer one of our acceptable equivalent English Language qualifications (<https://www.manchester.ac.uk/study/international/admissions/language-requirements/>) or achieve a higher grade in your iGCSE than the one stated above.

The UK Visas and Immigration (UKVI) requires that every student from outside the UK and the EU must show evidence of a minimum level of English Language in order to be granted a UK visa to study at undergraduate or postgraduate level. This level is often referred to as the 'B2 level'.

## English language test validity

Some English language test results are only valid for two years. Your English language test report must be valid on the start date of the course.

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## Contact us

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Contact details (/connect/contact-us/)

## Find us

The University of Manchester

Oxford Rd

Manchester

M13 9PL

UK (/about/maps/interactive-map/)

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