

All about Cranfield



About Cranfield

We are a world-leading specialist institution.

Our vision is to be valued globally for tackling the real-world issues of today to deliver a sustainable future.

We work in partnership with business, academia, governments and other organisations to develop and deliver applied research and innovative education in science, engineering, technology and management.



Strategically located in the UK

Cranfield University is located within the Oxford to Cambridge Arc, an initiative launched in 2003 to create an "arc" of innovation and entrepreneurial excellence.

It is also near to Silicone Fen, home to a large cluster of high-tech businesses focusing on software, electronics and biotechnology.

This makes Cranfield well-located for study and research opportunities as well as future employment prospects.





Key facts about Cranfield









Professional alumninetwork of over

80,000
across
173 countries

Mutually-beneficial relationships with around

1500
companies and organisations

Cranfield School of
Management is one of
an elite group of schools
worldwide with
triple
accreditation

Top 35
in the world
for Engineering –
Mechanical, Aeronautical
& Manufacturing

2025 QS World University
Rankings by Subject

Cranfield

University

Cranfield School of Management facts and figures















Global reach

We have unrivalled industry partnerships. 1,500 companies across the world choose to work with us. Below are just a few of the organisations we work with.



























































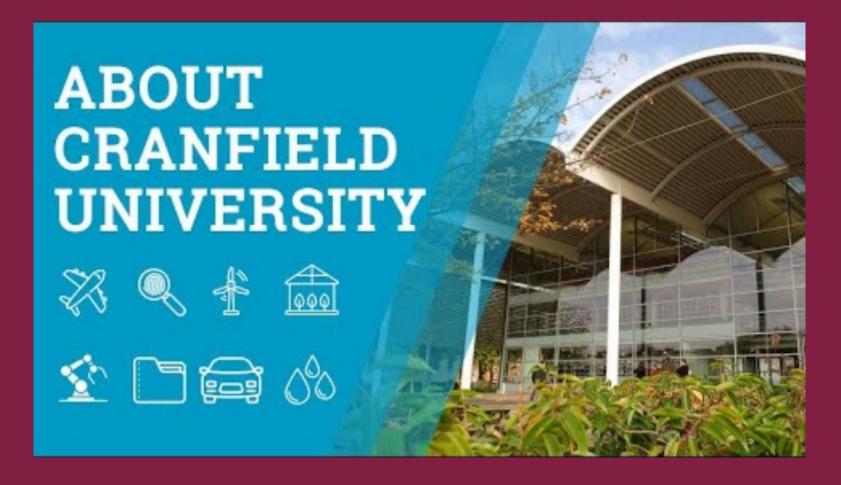




Cranfield University

Why Cranfield?





Cranfield master's course structure

Our specialist master's courses are designed in close collaboration with industrial advisory panels. This ensures course content is industry-relevant and that our graduates impress employers with their business readiness.

Cranfield

This diagram below illustrates a typical master's course structure, it is not indicative of all courses. Please check course web pages for full details.



Our specialisms

Our courses and research programmes are informed and directed by industry's needs and challenges.

We work in partnership with organisations to drive sustainable change through research in the sectors in which we specialise.

To best address global industrial challenges our specialisms are aligned to specific sectors across management, engineering and applied sciences.

Industry-facing specialisms

- Advanced manufacturing.
- Aerospace.
- Agrifood.
- Al and robotics.
- Automotive.
- Aviation. Poonam
- Banking and finance.
- Business.
- Clean energy.
- Computer science.
- Defence.
- Design engineering.
- Entrepreneurship.

- Environment.
- Forensics.
- Hydrogen.
- Leadership and skills.
- Marketing and sales.
- Materials engineering.
- Safety.
- Security.
- Space.
- Supply chain.
- Water.







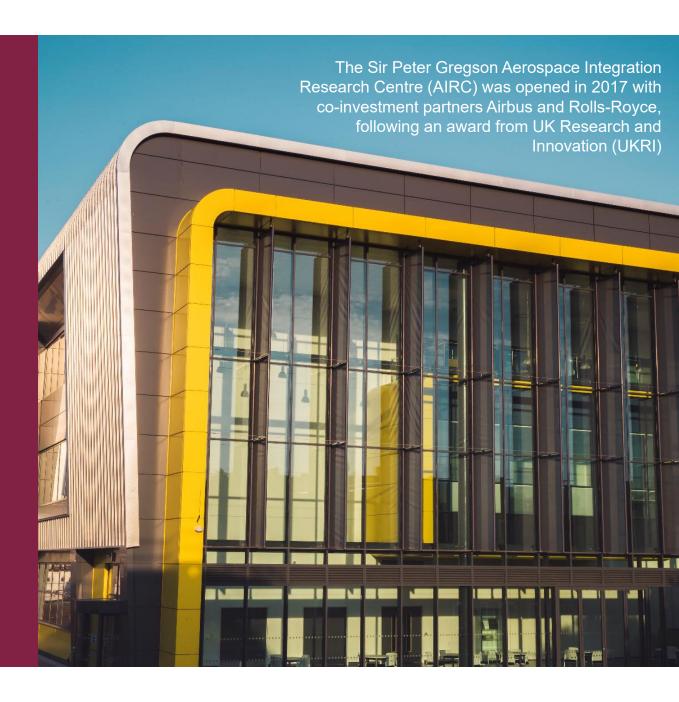
There is strong competition for places on our courses and, we recommend that you apply as early as possible to secure your place.

Click here to view our A- Z of taught courses

Contact our admissions: study@cranfield.ac.uk

Outstanding facilities

Many of our on-site facilities are unique and have been developed in collaboration with global organisations.



Working towards a safe and secure world





Cranfield Impact Centre

Cranfield Impact Centre is one of just two FIA (Fédération Internationale de l'Automobile) approved test centres in the world, crash testing Formula One vehicles and impact testing restraint systems and seats.



Cranfield Ordnance Test and Evaluation Centre

The Cranfield Ordnance Test and Evaluation Centre (COTEC) is located on Salisbury Plain where we test materials and weapons for governments' agencies, defence suppliers and manufacturers.



Accident investigation laboratory

We have a unique hands-on teaching facility for working with wreckage and evidence from rail, marine, road and aircraft accidents.

Supporting a cleaner, greener environment





Agrifood laboratories

From soils and soil analysis, plant genetics, seed biology, mycology and microbiology research facilities, to postharvest laboratories and bioinformatics, we have facilities to deliver research in all stages along the food chain.



National Research Facility for Water and Wastewater Treatment.

With the UK Collaboratorium for Research on Infrastructure and Cities (UKCRIC), we have enhanced our on-site industrial-scale test facilities. Associated investments have created labs for advanced sensors and point-of-use water treatment.



Hydrogen facilities

We are creating a hydrogen ecosystem with facilities in production, storage, materials, propulsion, usage, aircraft design and airport operations.







Air traffic management facilities

An integrated airport control tower simulator and high-fidelity flight simulators, we can investigate the impact of the different air traffic management agents on airspace users.



National Flying Laboratory Centre

Award-winning flying classrooms and laboratories offer an amazing learning experience and support innovative research.



Digital Aviation Research and Technology Centre

Part of a £67 million project which includes a digital air traffic control centre; passenger experience laboratory; maintenance, repair and overhaul laboratory; Boeing 737 ground demonstrator aircraft; and air traffic management laboratory.

Optimising efficiency through innovation





Manufacturing facilities

World-leading large-scale metal additive manufacturing facilities. A materials characterisation suite. The capability to model and simulate manufacturing processes. Home to the National High Temperature Surface Engineering Centre.



Energy facilities

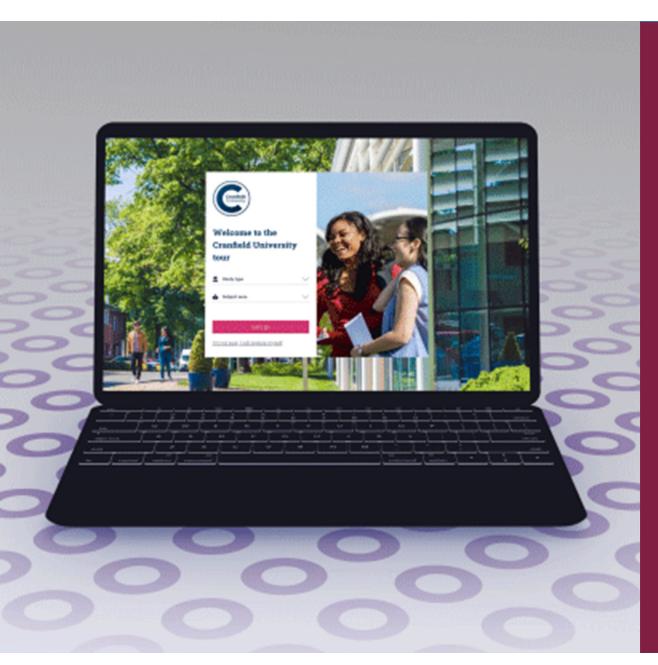
We have one of the best equipped facilities for the development and testing of large-scale structural materials and components used in the energy sector. Industrial-scale single phase and multi-phase flow facilities to study flows found in oil and gas and also home to a 30m wave tank.



Automotive facilities

Automotive research benefits from an off-road vehicle dynamics facility, instrumented autonomous vehicle test track, vehicle workshops and electrification, autonomy, simulation, mechatronics and control systems laboratories.

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Virtual experience

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How to apply





- A UK first or second-class honours degree in a relevant subject area; or
- An equivalent international qualification (find out whether the qualification meets our requirements by visiting our <u>International Student page</u>); or
- Relevant work experience in combination with a degree below second-class honours.

Visit our **Before You Apply** page for explanations on how to complete your application including information, advice and guidance to help you through the process.

Entry requirements vary depending on course. To check the entry requirements for your chosen course, please find your course on the A-Z of taught courses.

English language requirements

To study for a formal award at Cranfield the applicant will need to demonstrate that they can communicate effectively in English in an academic environment. Find out how to meet this requirement by visiting <u>our website</u>.

Test provider	Tests accepted	Minimum score requirements
IELTS	IELTS Academic IELTS Indicator IELTS Online IELTS for UKVI Academic	6.5 overall and 5.5 in all skill components.
TOEFL	TOEFL iBT - we accept all 3 test options: TOEFL iBT test TOEFL iBT Home Edition TOEFL iBT Paper Edition	92 total and minimum skill component scores of 18 reading, 17 listening, 20 speaking and 17 writing.
Pearson PTE	PTE Academic Online PTE Academic UKVI	65 overall and 59 in all skill components.



TOEIC is not an accepted test!

English language requirements (continued)



Test provider	Tests accepted	Minimum score requirements
Cambridge Assessment English	Any Cambridge Assessment English test meeting the required scores can be accepted. The following are recommended as being within the scale score range: Cambridge C1 Advanced Cambridge C2 Proficiency Linguaskill General	Cambridge English Scale score of 180 overall and 160 in all skill components.
Trinity College London	Integrated Skills in English - ISE III (C1)	Overall Pass outcome.
LanguageCert	International ESOL B2 Communicator - both the Written and Spoken tests must be taken. International ESOL SELT B2 - this test includes all 4 skill components.	High Pass overall and 33 in all skill components.

TOEIC is not an accepted test!







- Selection process, early application is advised
- Online application
- Upload copies of original documents plus, official translations to English
- Decision can take between 4 to 12 weeks
- All relevant information can be found on our website:

https://www.cranfield.ac.uk/study/application-guide



Student visa

If you don't hold a British passport you will need to apply for a student visa, to apply for a student visa you need the following:

- Please ensure your passport is valid for at least 6 months.
- Meet all the conditions in your offer letter in order to get to the unconditional offer stage.
- You can start your visa application 6 months before the start of your course, if all the conditions of your offer are met.

Costs:

- £524 application fee
- ~£1450 per year NHS (healthcare) surcharge

Student visa: Overview - GOV.UK



Graduate visa

A Graduate visa gives you permission to stay in the UK for at least 18 months, after successfully completing a course in the UK (if applied after January 1st, 2027).

Criteria:

- Studied a UG or PG degree in UK on a Student Visa
- You have successfully completed the course
- You must be in the UK when you apply & apply before your student visa expires

Costs:

- £880 application fee
- £1,035 per year NHS (healthcare) surcharge
- Graduate visas cannot be extended, can switch to another visa type

https://www.gov.uk/graduate-visa



Campus life

Campus Life

Cranfield accommodation

At Cranfield there is a wide range of accommodation options: halls of residence, shared houses, apartments for couples, houses for families as well as off-campus accommodation in local towns and villages.

Places to eat

At Cranfield, you'll find many dining choices right here on campus which showcase our dedication to diverse, affordable and sustainable food options.

Cranfield Students' Association (CSA)

The CSA is run by a team of elected students and supported by a small team of staff. The aim of the CSA is to support and represent Cranfield University students, promote student welfare and organise social, cultural and sporting activities.

Clubs and societies

We have something for everyone, from sports to photography and music.



Clubs and societies at Cranfield.

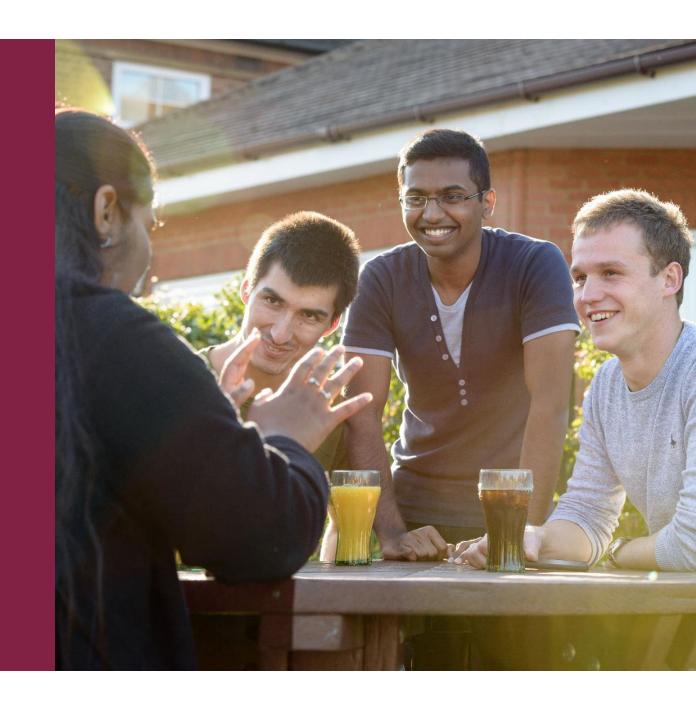
- Cranfield offers a wide range of clubs and societies. We have something for everyone, from sports to photography and music.
- If a club doesn't already exist, students can start their own club or society.
- For a full list of current societies and for more information about the CSA, please visit the <u>CSA website</u>.



Campus life - Cranfield

Cranfield Campus is set in extensive grounds with:

- Two hotels with full accommodation and conference facilities.
- Bars and cafes, a cash machine and a supermarket with a post office.
- Sports facilities with a fitness centre, outdoor sports pitches, tennis, badminton and squash courts.
- A chapel and mosque on site, with rooms available on request for multi faith purposes.
- An on-campus nursery school and a pre-school, both rated as outstanding by Ofsted.
- An adjoining technology park, housing dozens of entrepreneurial businesses.



Career Development Service

The Career Development Service is an important part of the student experience we offer. Our team has significant real-world experience in the areas of coaching, recruitment, human resources and business development.

We help students develop their personal career journey, so they can find meaningful employment that utilises their Cranfield qualification.

The Career Development Service offers help with:

- career development,
- employer engagement,
- · media, marketing and communications,
- internships and projects.

"We like the diversity of the student population and because Cranfield caters uniquely for postgraduate students, it means we get people with the experience that we are looking for."

Liz Harris, UK Lead on Sourcing and Recruitment Marketing, ICRC





Our influential alumni network





Recent graduates





44

I chose Cranfield
because of its
reputation for
high-quality
teaching and the
significant impact
its graduates make
in their respective
professions and
industries.

Elena Cuatrecasas Schmitzt Analyst, SDG Group, (Management and Information Systems 2023)

77

"

I chose this master's degree because of its dual focus on industry and management.
Coming from a French engineering school focusing on industry, I wanted to keep this industrial thread, but I also wanted to find out more on how to manage teams and production lines.

Philippe Masse

Business Manager - Leaf Ingénierie (Engineering and Management of Manufacturing Systems 2023)

7.7

Recent graduates





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Through an exceptional MSc program, exciting and dynamic professors, and my fellow cohort, I've finally discovered what I really love. Studying at Cranfield has exposed me to enriching learning and meaningful connections

2

Lucile Adjahi
Logistics and Supply Chain Managemer
MSc 2024/25

The course has been very different from my previous academic experience. I come from a system that is very theoretical, whereas at Cranfield I have had a much more practical experience. Alessia Paoletti Internship in Danone's Global Digital Manufacturing Acceleration Team, (Engineering and Management of Manufacturing Systems 2024)

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Our student ambassadors are the voice and face of Cranfield, someone that you can turn to for information about applying to the University.

They aren't an inquiry hotline or a <u>chatbot</u>. They might not be able to tell you the visa requirements at the drop of a hat, but they can tell you what it's like to be a European student studying at Cranfield, or where the best place to eat is on campus, or a top tip for where does the best coffee.

Chat to a Student Ambassador (cranfield.ac.uk)



Get in touch



Book a meeting with me!

Sandra Silva International Development Manager, Europe

sandra.silva@cranfield.ac.uk



Cranfield University

Social media

Find us on:









YouTube









Cranfield University