

Cranfield University
At a glance



Creating leaders

in technology and management

Unlocking the potential of people
and organisations by partnering with
business and governments.

Delivering transformational research,
premier education and professional
development.

Specialist postgraduate university
located at the heart of the UK.



THE QUEEN'S
ANNIVERSARY PRIZES
FOR HIGHER AND FURTHER EDUCATION
2017

Five-time winner

Awarded for:

- soil science,
- water and sanitation,
- air accident investigation,
- humanitarian demining,
- fellowship in manufacturing management.



Postgraduate education

advancing career opportunities

Specialist, sector-facing master's-level courses, designed in close collaboration with industry.

Our business-ready graduates stand out to employers.



**UK
No.1**

Aerospace engineering, transport and automotive postgraduates

**UK
No.1**

Teaching staff to student ratio 1:7



**Triple-accredited
Management School**

(AMBA, EQUIS, AACSB International)

“Cranfield has provided me with a fantastic network of contacts across the industry. I keep in touch and have sponsored master’s projects, presented on the taught master’s programme, attended careers fairs and collaborated with Cranfield academics on research papers.”



Emma Sharp, Operational Business Lead, Severn Trent Water, (Water Pollution Control Technology Programme MSc 2002 and Water PhD 2005)

Transformational research

impacting the world

Industry-focused research: changing the way businesses work, saving lives and acting as a force for good in an increasingly challenging world.

Solving sanitation issues in low-income countries

Funded by the Bill & Melinda Gates Foundation, we are developing the Nano Membrane Toilet which is able to treat human waste on-site without external energy or water. The toilet was named as one of the '50 Ideas to Change the World' by the *Financial Times* in 2017.



Field trials in South Africa

World-leading facilities



Academic expertise supported by unique industrial-scale experimental facilities:

Global research airport: the only university in Europe to own and operate our own airport and aircraft. We are spearheading the UK's research into digital aviation technology.

Secure site based at the Defence Academy of the UK: carrying out classified work for the UK Ministry of Defence and industry.

Over £10 million invested in new agri-tech infrastructure since 2017 through the UK Government-sponsored Agri-tech Centres:

Agri-Epi (Agricultural Engineering Precision Innovation Centre) and CHaP (Crop Health and Protection).

**UK
No.1**

Research income from industry per academic

(Times Higher Education, 2017)

81%

of our research is **world-leading or internationally excellent.**

(Research Excellence Framework 2014)

Executive development

for high-performing leaders

Continuing professional development programmes giving senior leaders the tools to succeed.

Partnering with our clients to design and deliver programmes that:

- **strengthen** leadership,
- **build** commercial acumen,
- **accelerate** talent,
- **embed** cultural change,
- **develop** functional capabilities.

“Cranfield’s approach was to understand our business, understand our need, and then to co-design a programme that would develop our leaders. It was genuinely starting from first principles of a blank sheet of paper.”

Craig Darroch, Former Head of Learning and Development, BG Group



45
countries

During a typical year, our academics deliver courses in around 45 countries outside the UK.

World Top 10

For the international reach of our customised programmes

(Financial Times Executive Education – Customised, 2018)

First in the UK

to introduce **Masterships**[®]

– postgraduate part-time degrees for UK companies to strengthen their staff development by using their Apprenticeship Levy.



Proud to work
with over

1,500

businesses and governments
based in over 40 countries

These organisations include:

AIRBUS

BAE SYSTEMS

BOEING

easyJet

JACOBS

JAGUAR

LAND-ROVER

John Lewis

Grant Thornton
An instinct for growth

**METRO
BANK**

M&S
EST. 1884

PEPSICO

P&G

**ROLLS
ROYCE**

**SEVERN
TRENT**

SIEMENS

Unilever

WaterAid

Volkswagen

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Environment and Agrifood
Manufacturing
School of Management
Transport Systems
Water