All about Cranfield

www.cranfield.ac.uk
Cranfield is an exclusively postgraduate university located at the heart of the UK.

From Milton Keynes, Bedford and Swindon, London can be reached by train in under an hour.
Campus life

- Student accommodation options
- Privately rented accommodation
- Bars, cafes, bank, supermarkets, post office
- Sport facilities
  - fitness centre
  - outdoor sport pitches
  - tennis, badminton and squash courts
The Kings Norton Library is open 24 hours a day, 7 days a week.
We create leaders in technology and management

Our sector specialisms are:

- Aerospace
- Defence and Security
- Energy and Power
- Environment and Agrifood
- Manufacturing
- School of Management
- Transport Systems
- Water
Global reach

Working with over 1500 businesses and governments around the world
Key facts about Cranfield

UK No.1 for research income per academic
(Times Higher Education, 2017)

5 TIME WINNER of the prestigious Queen’s Anniversary Prize

81% of our research is classed as world-leading or internationally excellent
(Research Excellence Framework, 2014)

TRIPLE ACCREDITED business school – AMBA, EQUIS, AACSB

1:7 staff to student ratio

96% of our graduates were employed or in further study within 6 months of graduating
(DLHE longitudinal 2017)
The double degree programme
The double degree programme

- Double degree arrangements with European institutions
- UPC-Terrassa accredit completion of Cranfield MSc
Entry requirements

- Application must be discussed with UPC-Terrassa
- Equivalent to a first of second honours degree
- Relevant work experience + degree below second class honours
- English level:
  - IELTS Academic (6.5)
  - TOEFL 92
  - TOEIC List. & Read. (785), Speak. & Writ. (310)
Cranfield master’s course structure

This diagram illustrates the course structure of many of our full-time master’s courses, it is not indicative of all courses.

October to February:
- Defence and Security
- School of Management

April to May:
- Aerospace
- Energy and Power
- Environment and Agrifood
- Manufacturing
- Transport Systems
- Water

May to end of August:
- Intensive learning experience
- Compulsory and elective modules
- Exams in March

October to February:
- Address a real world problem
- Sponsored by real industry
- Report and presentation to industry partners

40% 20% 40%
Facilities in aerospace

We are the only university in Europe to own and operate its own airport and have its own navigation provider. We have wind tunnels, avionic labs, and we continue to invest in our aerospace facilities, opening the first operational digital control tower in the UK in 2018.

**Aerospace Integration Research Centre (AIRC).** A new £35 million centre, built in partnership with Airbus and Rolls-Royce which houses physical and virtual simulation labs, a virtual wind tunnel and aircraft flight simulator.

**Air traffic management laboratory** with an integrated airport control tower simulator.

**UAV laboratory** used for flight testing in guidance, navigation, control and surveillance.
Facilities in transport systems

The UK’s only university with its own aircraft and airport.

We have the only laboratory outside the USA that provides the opportunity to work with wreckage from air, rail and marine accidents.

One of just three FIA (Fédération Internationale de L’Automobile) approved test centres in the world, crash testing Formula One cars.

We house the only centre of its type in the UK to study the relationship between vehicles and different soil environments.
What UPC-Terrassa students study this year at Cranfield University

School of Aerospace, Transport and Manufacturing
- Aerospace Computational Engineering
- Aerospace Dynamics
- Astronautics and Space Engineering (6)
- Aerospace Vehicle Design (2)
- Autonomous Vehicle Dynamics and Control (5)
- Computational Fluid Dynamics (4)
- Global Product Development and Management
- Advanced Lightweight Structures and Impact
- Air Transport Management (7)
- Airport Planning and Management (2)

School of Management
- Management (2)
- Logistics & Supply Chain Management
Funding, scholarships and bursaries
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• Funding package drawn from savings, small grants, loans or bursaries.

• Cranfield works globally with funding bodies and offers such as: Chevening scholarship, GREAT scholarships

• From Spain, you may get the MOBINT grant and/or student loans from Spanish banks (Banco de Santander, Caixabank)