

Overview of Cranfield University



Prof Kevin Knowles

Professor of Aeromechanical Systems and Dean of the Faculty of Defence and Security

Cranfield University - structure

- Cranfield's Schools:
 - Applied Science
 - Defence
 - Engineering
 - Health
 - Management
- GAFLA

 GA

- Only wholly postgraduate institution in the UK
- 2850 students
 - 850 at Shrivenham



DEFENCE ACADEMYOF THE UNITED KINGDOM



Cranfield University Profile (1)

- We operate in:
 - Aerospace
 - Automotive and motorsport
 - Defence
 - Engineering
 - Health
 - Management
 - Manufacturing
 - Environment and water

- One of the top five research-intensive universities in the UK
- Highest per capita research income from industry
 - 2x next highest
- Only 15% central government (HEFCE) funding

Cranfield University Profile (2)

- 54% of all aerospace engineering postgraduates in the UK graduate at Cranfield.
- 27% of Cranfield's graduates find employment in the Defence and Security sector
- >10% of the UK's engineering and sciences PhDs are awarded by Cranfield.
- In the current Times
 Higher World
 University Rankings
 Cranfield's top
 achievements
 included being
 ranked:
 - Second in the UK and the World in the internetional ptendent category.
 - TopfinthenUKPfothstaffito student / UNIVERSITY rather takengo 6 to platote in the Worlahd Technology

xamples of current collaboration

- Tohoku University, IFS:
 - Tohoku PhD student to Shrivenham for research project using Cranfield experimental facilities
 - Cranfield PhD student to Tohoku for research project using Tohoku computational facilities
- Joint degree programmes within Europe
- Intern programme for visiting project students and researchers

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