



# **British Council Women in STEM Scholarship**

**Dr. Gill Drew**

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Protection**

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**International Development Manager, Americas**



- Located at the heart of the **Cambridge-Milton Keynes-Oxford arc**, Cranfield University is ideally positioned to benefit from the growth of what has already been identified as the UK's answer to Silicon Valley.





Our students get to enjoy the best of both worlds, extensive campus grounds in postcard like English countryside, and short commute to London, with all the attractions the city offers.







# Cranfield University

## 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**

# Key facts about Cranfield



for **research income**  
per academic  
(Times Higher Education, 2017)



of the prestigious  
**Queen's Anniversary Prize**



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



business school –  
**AMBA, EQUIS, AACSB**



**staff to student ratio**



of our graduates were  
**employed or in further study**  
**within 6 months of graduating**  
(DLHE longitudinal 2017)



**TOP 5 IN THE UK**





**Cranfield**  
Energy and  
Power

Renewable Energy MSc  
Advanced Digital Energy Systems MSc  
Advanced Mechanical Engineering MSc  
Advanced Process Engineering MSc  
Energy Systems and Thermal Processes MSc  
Offshore Engineering MSc  
Advanced Chemical Engineering MSc

**UK Top 5**  
**for Engineering**  
(Mechanical,  
Aeronautical and  
Manufacturing)

QS World University Rankings  
by subject, 2020



# Research and lab facilities at Cranfield



Structural integrity laboratory



Energy technology laboratory





# Research and lab facilities at Cranfield



Process Systems Engineering Laboratory



Electrical machine test and validation



**Cranfield**  
Environment  
and Agrifood

**Environmental Engineering MSc**  
**Environmental Management for Business MSc**  
**Food Systems and Management MSc**  
**Future Food Sustainability MSc**  
**Geographical Information Management MSc**  
**Global Environmental Change MSc**

**UK Top 5**  
**for Engineering**  
(Mechanical,  
Aeronautical and  
Manufacturing)  
*QS World University Rankings  
by subject, 2020*





# Research and lab facilities at Cranfield



Environmental analytical facility



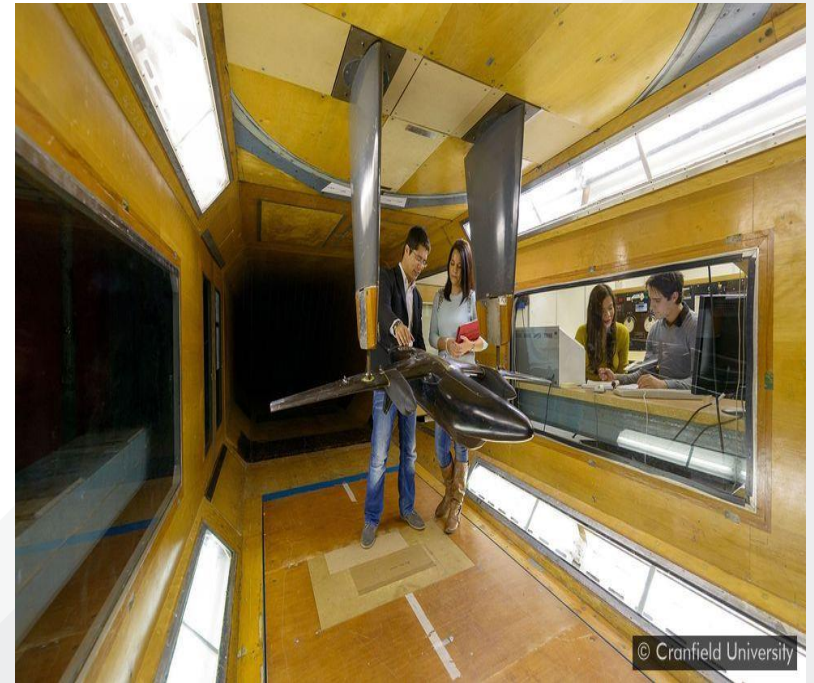
Plant growth facility



# Research and lab facilities at Cranfield



Wolfson field laboratory



Wind Tunnel





**Cranfield**  
Water

**Advanced Water Management MSc**  
**Water and Wastewater Engineering MSc**  
**Water and Sanitation for Development MSc**

**UK Top 5**  
**for Engineering**  
(Mechanical,  
Aeronautical and  
Manufacturing)  
*QS World University Rankings  
by subject, 2020*



# Research and lab facilities at Cranfield



Pilot plant hall facility



Point-of-use water treatment development laboratory





# Research and lab facilities at Cranfield



National Urban Observatory



Water Science Institute





**Cranfield**  
Manufacturing

Management and Information Systems MSc  
Engineering & Management of Manufacturing  
Systems MSc





## **Student Residences**

**At the Cranfield campus there are a wide range of accommodation options:**

- Halls of residence**
- Shared houses**
- Apartments for couples**
- Houses for families**

**and also:**

- On campus nursery and pre-school**
- Sports facilities**
- Coffee shops, food outlets and supermarket**





# Any questions?



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