



ENGINEERING  
SCHOLARSHIP

# GLOBAL TALENT SEARCH BECOME A MOTORSPORT ENGINEER





# FIA ENGINEERING SCHOLARSHIP

Make your dream come true. Apply for the FIA scholarship for the MSc in Advanced Motorsport engineering at Cranfield, a leading UK University, and join the world's motorsport engineering family.

- The Fédération Internationale de l'Automobile (FIA), founded in 1904, is the world's motorsport governing body and an advocate of safe, sustainable and accessible mobility for all road users across the world.
- Motorsport is a powerful tech laboratory for the future and the source of innovation. Engineers drive our progress and are the industry's greatest asset.
- Diverse teams have proven to be more innovative and creative. We particularly welcome young engineers from different parts of the world to join the profession. Understanding the financial and other barriers are in the way of finding new engineering talent worldwide, and the FIA is committed to change that and be more inclusive.
- Cranfield Motorsport Engineering graduates often go on to work with the top teams, manufacturers and the FIA. We will give you the opportunity to start an exciting journey in motorsport, and in the long run contribute to making sport and mobility safer and more sustainable.

EQUALITY,  
DIVERSITY &  
INCLUSION

MOTORSPORT MOBILITY

INNOVATION

SAFETY RESEARCH

SUSTAINABILITY

146  
COUNTRIES



REGIONAL  
EMPOWERMENT

TRANSPARENCY

GOOD  
GOVERNANCE

**GROWTH**

**KNOWLEDGE**

# DREAMS COME TRUE

## THE FIA ENGINEERING SCHOLARSHIP COVERS:

Tuition fees for MSc in  
Advanced Motorsport  
Engineering

£26,580 for overseas students

A quarterly stipend to  
cover accommodation  
and personal living  
expenses in the UK

up to £14,000

Roundtrip economy flight  
from your country of  
residence to the UK

NB: You should contact the FIA Member organisation in your country to make yourself known and to determine your eligibility and to answer any further questions you may have. The list of the FIA Members worldwide can be found on <https://www.fia.com/members>. If there is no FIA Club in your country, contact Cranfield university.

# MOTORSPORT ENGINEERING WORLD AWAITS – WHY CRANFIELD?

Cranfield is a unique postgraduate University specialising in technology and management. Located at the heart of the UK's motorsports valley, Cranfield's courses are developed in collaboration with motorsports business. Steered and supported by senior motorsports professionals Cranfield's courses are designed to meet the needs of the international motorsports sector.

## SPECIALIST POSTGRADUATE

a research-focused  
professional  
community

## 6 TIMES WINNER

of the Queen's Anniversary Prize for  
Higher and Further Education

a professional network of  
**70,000+**  
alumni from 177  
countries

**5,000+**

postgraduate students  
from 100+ countries

## UK TOP 5

for **ENGINEERING**  
(Mechanical, Aeronautical  
and Manufacturing)

QS World University Rankings by  
subject, 2022

Over  
**150 MILLION**  
of investment in new facilities  
over the past five years

**81%**  
of our research is world  
leading or internationally  
excellent



# COURSE STRUCTURE

## MSC IN ADVANCED MOTORSPORT ENGINEERING

Cranfield's specialist, sector-facing master's courses are set up and developed in close collaboration with industry partners, ensuring the content remains industry-relevant and employers are impressed with your business-readiness.

This diagram demonstrated the course structure of many of Cranfields full-time master's courses, it is not indicative of all courses.



**TAUGHT  
PROGRAMME**

An intensive learning experience, providing the knowledge you need to excel in your specialist field.

80 credits  
800 hours

**GROUP  
PROJECT**

The ability to understand how your part of a project affects the whole, giving you a head start for the world of work.

40 credits  
400 hours

**INDIVIDUAL  
THESIS**

An opportunity to think and work in an original way.

80 credits  
800 hours



# ADVANCED MOTORSPORT ENGINEERING

Develop your skills and expertise in motorsport and high-performance engineering through a rigorous combination of teaching and motorsport-related project work.

## TYPICAL MODULES

- ✓ Composite Structures for Motorsport
- ✓ Computational Fluid Dynamics (CFD) for Motorsport
- ✓ Motorsport Introduction
- ✓ Motorsport Aerodynamics
- ✓ Motorsport Electronics and Data Acquisition
- ✓ Motorsport Powertrains
- ✓ Motorsport Structural Analysis
- ✓ Motorsport Vehicle Dynamics
- ✓ The Business of Motorsport

Course details and content are subject to change please visit Cranfield's website for latest information

# WE ARE LOOKING FOR YOU

We recognise you may not have the same opportunity to study at a leading UK university and we are here to give you the opportunity to achieve that.

## WHO CAN APPLY:

- Have an undergraduate degree in science or engineering, that will enable you to gain entry to the Advanced Motorsport Engineering MSc at Cranfield University – this is typically equivalent to an upper second class 2:1 honors degree in the UK
- Student must meet the English language requirements for course, typically IELTS 7.0 overall.
- Highly motivated individual with passion for motorsport and strong personal and interpersonal skills





# ENGINEERING SCHOLARSHIP

## HOW TO APPLY

1

Applications open from **1st October 2022** and close on **15th February 2023**

2

Contact your local **FIA member club** to discuss your eligibility and introduce yourself. If there is no FIA Club in your country, proceed to the next step

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Your student journey will begin in **October 2023**

3

Fill out the standard application form for the **MSc in Advanced Motorsport Engineering** on **Cranfield's website [www.cranfield.ac.uk](http://www.cranfield.ac.uk)**.

In your 'Personal statement', explain **why you consider yourself to be a strong candidate** for the **FIA scholarship**.

In the 'Funding' section, refer to the **FIA scholarship as the intended way to fund your degree**

6

We will announce the **successful FIA scholar** in **April 2023**

5

**Shortlisted candidates** will be interviewed by the FIA in **March 2023**

4

Cranfield **will review applications** using their standard admissions procedures and selected candidates will be interviewed between **15th February** and the **15th March 2023**