



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 motor sport engineering family.

- The Fédération Internationale de l'Automobile (FIA), founded in 1904, is the world's motor sport governing body and an advocate of safe, sustainable and accessible mobility for all road users across the world.
- Motor sport is a powerful tech laboratory for the future and the source of innovation. Engineers drive our progress and are the industry's greatest asset.
- The FIA President introduced motor sport engineering scholarship in partnership with Cranfield University in 2022 to remove barriers for access to education for the talented youth worldwide. While the first student from Argentina is currently pursuing her degree, the FIA is offering one more scholarship for 2024/2025.
- 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 motor sport, and in the long run contribute to making sport and mobility safer and more sustainable.

EQUALITY,
DIVERSITY &
INCLUSION

MOTORSPORT MOBILITY

INNOVATION

SAFETY RESEARCH

SUSTAINABILITY

147
COUNTRIES



TRANSPARENCY

REGIONAL
EMPOWERMENT

ENABLING
YOUTH SUCCESS

GROWTH

KNOWLEDGE

GOOD
GOVERNANCE

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

The FIA will further support the student with
mentorship, networking opportunities and
additional training at motor sport events.

Jesica Salvini from Argentina received the
1st FIA engineering scholarship in 2023:

The FIA scholarship has given me the invaluable opportunity to pursue my studies at this cutting-edge institution. Here, I have the privilege of learning directly from industry professionals, translating theoretical knowledge into hands-on experience with world-class facilities. Engaging in student competitions that challenge us to apply our understanding in every subject, all while covering all the engineering aspects of a racing car.

MOTOR SPORT ENGINEERING WORLD AWAITS – WHY CRANFIELD?

Cranfield is a unique postgraduate University specialising in technology and management. Located at the heart of the UK's motor sports 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 motor sports 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





ENGINEERING
SCHOLARSHIP



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 are open and will close on **1st April 2024**

2

Contact your local FIA member club to introduce yourself.
If you have any further questions, contact scholarship@fia.com

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Your student journey will begin in **October 2024**

3

Fill out the standard application form for the **MSc in Advanced Motorsport Engineering** on **Cranfield's website** 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 **June 2024**

5

Shortlisted candidates will be interviewed by the FIA in **May 2024**

4

Cranfield **will review applications** using their standard admissions procedures and **selected candidates** will be interviewed in **April 2024**