



ENGINEERING
SCHOLARSHIP



GLOBAL TALENT SEARCH **BECOME A MOTORSPORT ENGINEER**

THIRD EDITION:

ACADEMIC YEAR 2025/2026



UNIVERSITY





FIA ENGINEERING SCHOLARSHIP

Do you want to be a motorsport engineer?

The FIA is offering one student a fully funded **MSc in Advanced Motorsport engineering or Advanced Motorsport Mechatronics** at Cranfield University (UK).

First launched in 2022, the scholarship aims to help students to gain access to elite careers in motorsport engineering or mechanics.

- This year, for the first time, we're offering students the opportunity to apply for the FIA scholarship in one of two master's programmes - the MSc in Advanced Motorsport Engineering or the MSc in Advanced Motorsport Mechatronics.
- Graduates in motorsport engineering from Cranfield often progress to prestigious roles with leading teams, manufacturers, and the FIA.
- Please note: We will continue to prioritise applicants from underrepresented backgrounds. The FIA is committed to fostering a diverse and inclusive motorsport future. We want to help promising students to break down barriers, and realise their dream careers in motorsport – wherever they come from.



120 YEAR ANNIVERSARY



SUSTAINABILITY

MOTORSPORT SAFETY MOBILITY RESEARCH

EQUALITY, DIVERSITY & INCLUSION

INNOVATION

GROWTH

REGIONAL
EMPOWERMENT

TRANSPARENCY

ENABLING
YOUTH SUCCESS

GOOD
GOVERNANCE

KNOWLEDGE

243
CLUBS

147
COUNTRIES

REPRESENTING
80M+
ROAD USERS



DREAMS COME TRUE

THE FIA ENGINEERING SCHOLARSHIP COVERS:

Tuition fees for MSc in
Advanced Motorsport
Engineering or in Advanced
Motorsport Mechatronics.

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

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.

SCHOLAR 2024/2025



Muhammad Yasir
Pakistan

1. What motivated you to apply for the FIA Engineering Scholarship?

The scholarship offered an unparalleled opportunity to study at Cranfield University, renowned for its motorsport expertise, while also breaking barriers to entry in the industry.

2. What has been your most memorable experience at Cranfield?

Working on real-world projects with industry professionals and collaborating with like-minded peers on cutting-edge motorsport challenges.

3. What advice would you give to new applicants?

Be genuine in showcasing your passion for motorsport, highlight your achievements, and focus on how the scholarship will help you overcome challenges.

4. What is your favorite area of study or discipline within motorsport engineering, and what excites you most about it?

The Design and Analysis of Composite Structures excites me because it combines innovation, precision, and performance optimization critical to modern motorsport.

5. What change or contribution do you want to make in motorsport?

I aim to drive sustainability and innovation in motorsport, particularly by promoting accessibility and developing technologies that benefit both the sport and the broader automotive industry.

SCHOLAR 2023/2024

Jesica Salvini

Argentina

What motivated you to apply for the FIA Engineering Scholarship?

I felt it was a unique opportunity to pursue my dream of studying a Master's degree in Motorsports Engineering, especially at Cranfield University. After several years of working in Argentinian motorsports, I felt the urge to continue my career abroad, and this scholarship felt like the perfect way to start that journey.

What has been your most memorable experience at Cranfield?

What I enjoyed the most at Cranfield was the group design project we held as part of the MSc. We had the opportunity to design a racing car from scratch, applying our previous experience and newly acquired knowledge. It was great to be part of a team, choose our favourite area of development, discuss and share our insights and opinions, and try every day to give our best.

What advice would you give to new applicants?

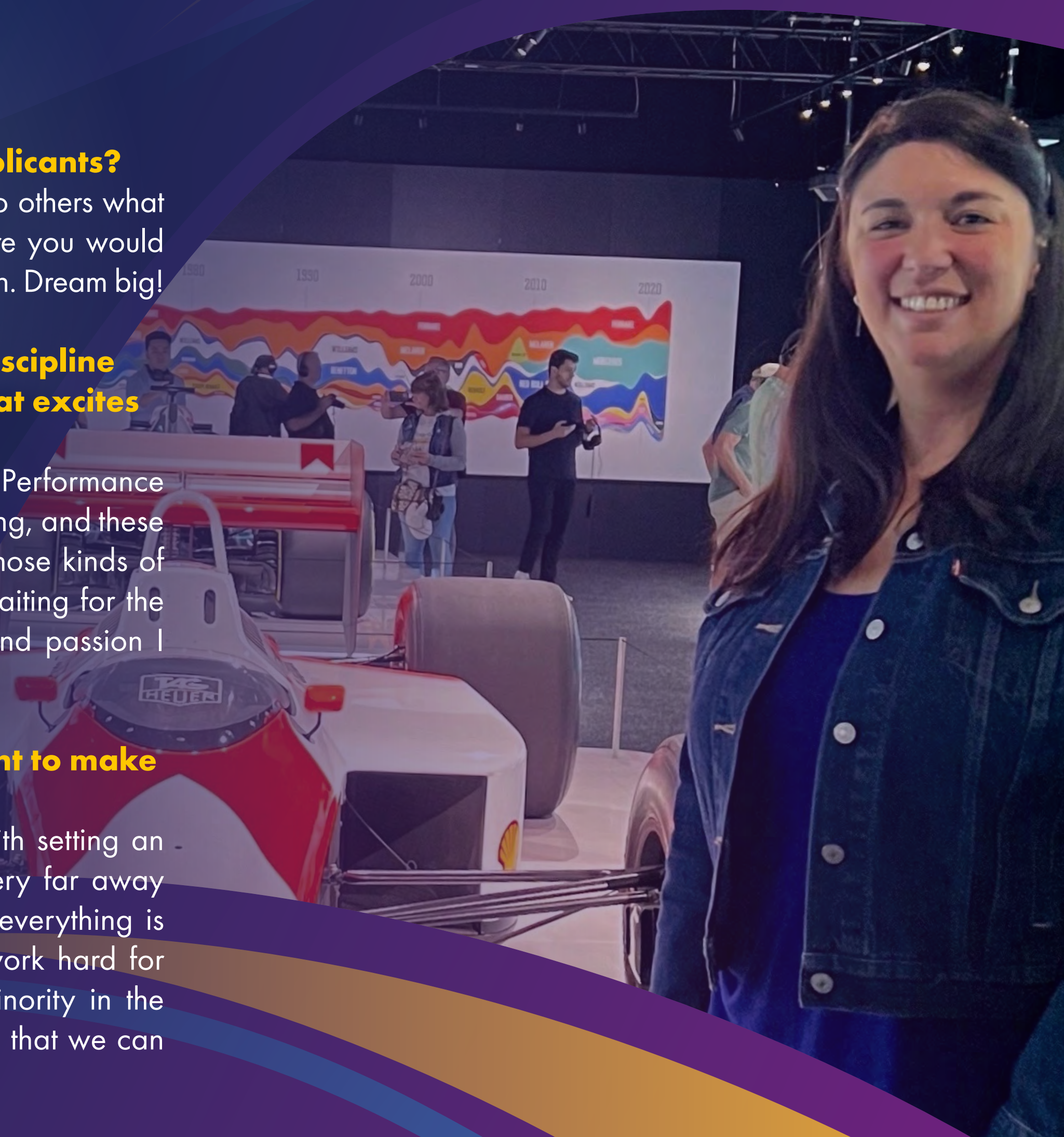
To show your passion. Find the way to transmit to others what motivates you, what your future plans are, where you would like to be, and what you would like to do. Aim high. Dream big!

What is your favorite area of study or discipline within motorsport engineering, and what excites you most about it?

My favourite areas are Vehicle Dynamics and Performance Analysis. I have always liked trackside engineering, and these areas of study are fundamental to perform in those kinds of positions. Being on track with your radio on, waiting for the green lights gives me a sense of adrenaline and passion I cannot explain with words.

What change or contribution do you want to make in motorsport?

I believe my greatest contribution has to do with setting an example for people from countries that feel very far away from the motorsports pinnacle, to believe that everything is possible when you pursue your dreams and work hard for them. Especially to women, who are still a minority in the motorsports environment, to slowly demonstrate that we can be good at this too.



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 Motorsport valley, Cranfield's courses are developed in collaboration with motorsport businesses. Steered and supported by senior motorsport professionals, Cranfield's courses are designed to meet the needs of the international motor sports sector.

1:5academic staff
to student ratio**6 TIMES
WINNER**of the Queen's Anniversary Prize for
Higher and Further Education

A professional network

70,000+alumni from 177
countries**88%**of our research is world
leading or internationally
excellent

Over

£150 MILLIONof investment in new facilities
over the past five years**TOP 30**
IN THE WORLD
FOR ENGINEERING
(MECHANICAL AND AERONAUTICAL)QS World University Ranking by
Subject 2024

SCHOLARSHIP OPTIONS

Prospective scholars can apply for one of two specialized master's programmes at Cranfield University. Both programmes aim to provide students with a sound understanding of the fundamental scientific, engineering and managerial principles involved in motorsport:

- **MSc in Advanced Motorsport Engineering**

The programme covers design, construction and operation of competition vehicles, and related aspects of materials science, aerodynamics, structural analysis, vehicle systems, and management techniques related to motorsport. It is an immersive experience that puts you at the heart of the motorsport world, preparing you for a successful career in the sector.

- **MSc in Advanced Motorsport Mechatronics**

Mechatronics plays an increasingly important role in achieving competitive advantage within motorsport. By enhancing the integration of a vehicle's mechanical and electronic systems, mechatronics engineers can create intelligent systems capable of adapting to the rapidly changing conditions within the racing environment.

This degree focuses on the engineering of advanced control systems, multi-domain computer modelling, in-vehicle communication networks, electromechanical and embedded systems, hardware-in-the-loop validation and systems integration.

Start date:
September 2025

Duration:
One year

Study type:
Full time

Delivery:
40% taught modules
20% group project
40% individual project

Campus:
Cranfield campus

Detailed program descriptions are available at www.cranfield.ac.uk

WE WANT YOU

We want to help an exceptional student to achieve their dream.
Do you have what it takes?

WHO CAN APPLY:

- Have an undergraduate degree in science or engineering, that will enable you to gain entry to the Advanced Motorsport Engineering MSc or Advanced Motorsport Mechatronics 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





1

Applications are open and will close on **21st March 2025**.

For detailed information about programmes, visit Cranfield University's website.

2

If you have any further questions about the FIA engineering scholarship, contact scholarship@fia.com

3

Follow the standard application process and fill out the relevant application form on 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**

5

Shortlisted candidates will be interviewed by the FIA in **May 2025**

4

Cranfield **will review applications** using their standard admissions procedures and selected candidates will be interviewed in **April 2025**