



Manchester Metropolitan
University

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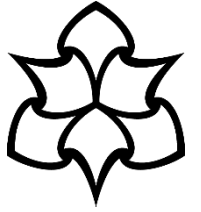


Dr Hong Li (李宏)

Reader and Programme Director

Faculty of Science & Engineering 科学与工程学部





Our University

Manchester Metropolitan is a proud civic university and a key partner with the city of Manchester.



Manchester

Birthplace of industry
and innovation

Thriving digital economy

UNESCO City of Literature

Global City of Sport



Manchester Metropolitan University

Areas of expertise

Science and Engineering

Arts and Humanities

Health and Social Care

Business

Education



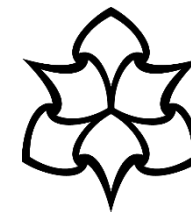
North West England

Areas of outstanding natural beauty

Historic cities, towns
and villages

Excellent transport network

International airport



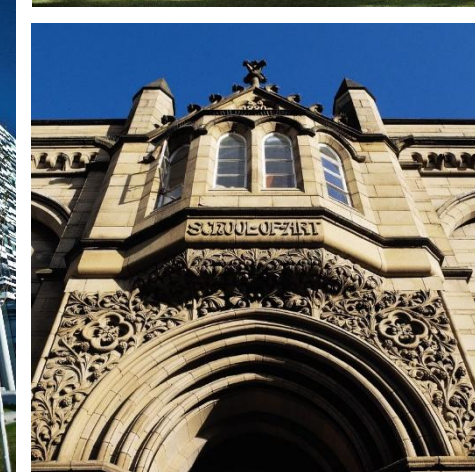
Our City Centre Campus

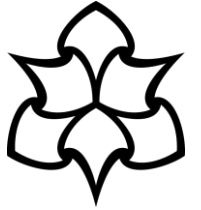
Edinburgh
Glasgow
Belfast
Dublin
Liverpool
MANCHESTER
Birmingham
Cardiff
LONDON

2Hr 5mins by train

Direct flights from Manchester Airport to 200 countries around the world*
*Information correct as of 01/02/19

OUR GLOBAL REACH





Our Mission

Our driving ambition is to discover and disseminate knowledge, and make higher education accessible and beneficial to all those with the passion and ability to succeed.

290 THOUSAND
ALUMNI



93%



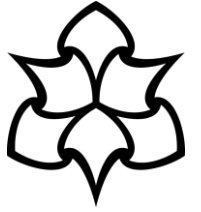
of graduates are employed or in further
education six months after graduating
(2016-17 DLHE)


£400 MILLION
INVESTED

including School of Digital Arts, Poetry
Library and Institute of Sport

 ONE OF THE
BEST
YOUNG
GLOBAL
UNIVERSITIES

Times Higher Education's Young University
Rankings 2018



International research links, students & partnerships

We are proud to be part of a global community and work in partnership with institutions across the world. We offer the Manchester Metropolitan experience to a growing number of students, with a wide range of international scholarships available.



3,000

International students from



800

Students studying Manchester
Met programmes overseas



1449

research partner institutions in



144

countries around the world



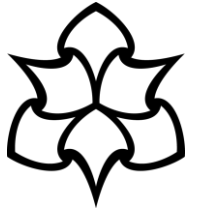
44%

of Manchester Met's research
involves international
collaboration



108

countries around the world



Academic Excellence



Awarded Silver in
the Teaching Excellence
Framework 2017



Our Business School is the
second largest in the UK
and has prestigious
AACSB accreditation



Ranked top 20 in the
UK in 11 subject
areas

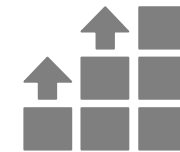
(Complete University Guide 2020 – Overall
Ranking 57th)



of our research impact has
been rated 'world-leading'
or 'internationally
excellent'

REF 2014-2021

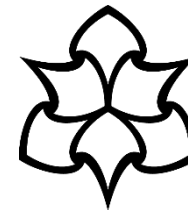
1824



A proud history of
higher education in
Manchester since
1824

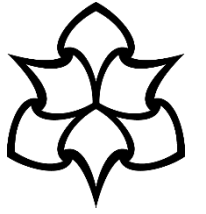


Times Higher Education ranks
us in the world's top 200
universities under 50 years
old (Young University Rankings 2019)



Sport

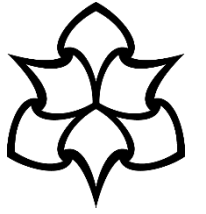


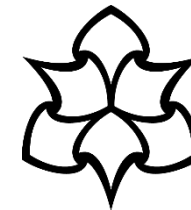


Shopping



A Global City





Enhancing Student Experience



Shaheen Hajira

Course:
M BioMed
Sci (Hons)
Biomedical
Science

Nationality:
Singaporean

“Manchester Metropolitan offers plenty of support and really cares about the wellbeing of students. We have career development workshops, extra-curricular activities and study meetings with personal tutors, meaning I always feel really supported.”



Yuen Cheong Li

Course:
BSc (Hons)
Speech and
Language
Therapy

Nationality:
Chinese

“The University provides help and advice in many different areas that international students may need, such as visas, academic writing and English language support. Brooks building, where I study, is very resourceful and really helps me to learn and prepare for work in the future.”

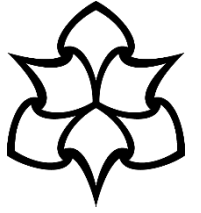


**Ferggy Nathaly
Salvador Cruz**

Course:
BA (Hons)
International
Business
Management

Nationality:
Peruvian

“The events for international students organised by the University really helped me to make friends and the International Office have offered amazing support throughout my studies. Manchester really is a multicultural city; you can find people from all over the world in just one place!”



Our Faculties



**Business and
Law**



**Science and
Engineering**



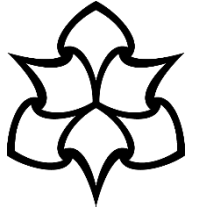
**Arts and
Humanities**



Education



**Health,
Psychology and
Social Care**

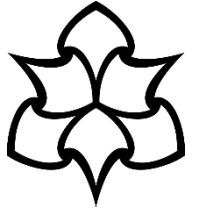


Support for your Career

94% of graduates go straight into employment or further study within six months of graduating

DLHE survey 2017, for all respondents available for employment or further study and whose destinations are known





Support for your Career



Internships



Work
Placements

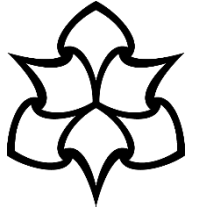


Work on Live
Projects



Students Jobs



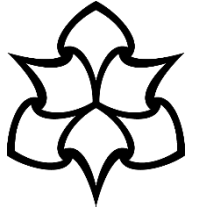


Faculty of Science & Engineering



Department of Engineering
Department of Natural Sciences
Department of Computing and Mathematics
Department of Life Sciences
Department of Sport and Exercise Sciences





Faculty of Science & Engineering

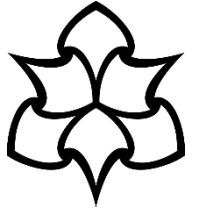
Trailblazing research across five research centres

One of the **largest higher education providers** of Science & Engineering in the UK

Significant investment in laboratories, teaching spaces and new technologies in the last fifteen years

Strong industry links with companies such as **Arup, Siemens, Jaguar Land Rover, Mitre, Dyson** and **Hero Cycles**





Our Research Centres

Musculoskeletal Science and Sports Medicine



World-leading research to understand important mechanisms controlling human movement

Ecology and Environment



Tackling the impact of environmental change on species diversity, ecosystem services, and biological conservation

Centre for Advanced Computational Science



Conducting world-leading theoretical and applied research in computer science

Bioscience Research Centre

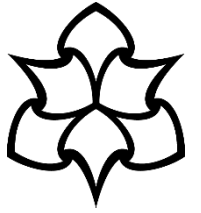


Delivering innovative research to elevate understanding

Advanced Materials and Surface Engineering



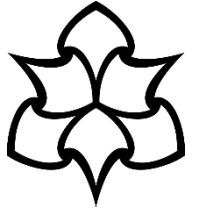
Developing new materials. Modifying surfaces for a range of applications



Professional Accreditations

A Global network of professional bodies and associations facilitating professionally relevant courses directly related to the needs of employers.



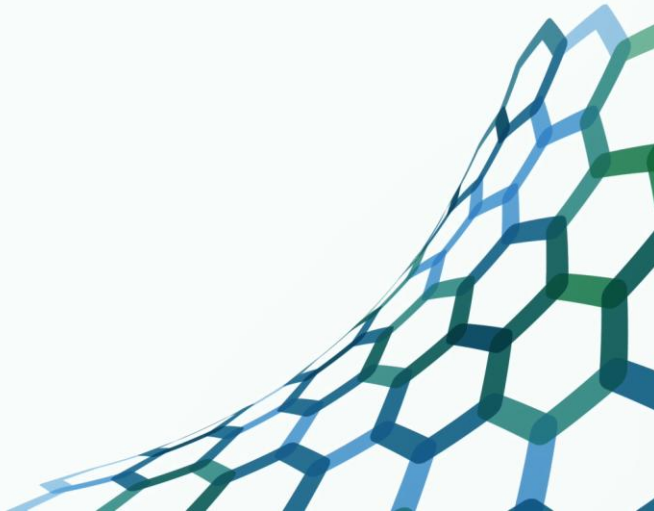


Links to Industry

Students also benefit from our industry partnerships and regularly undertake placements and work experience at many international organisations.



Manchester **Fuel Cell Innovation Centre**



The Fuel Cell Innovation Centre is our **£4.1m** facility dedicated to developing new sources of **green, emission free energy.**

- Surface Engineering Laboratory
- Clean Room
- 3D and 2D Printing
- Fuel Cell Laboratory
- Micromechanics Laboratory
- Analytical Laboratory





PrintCity

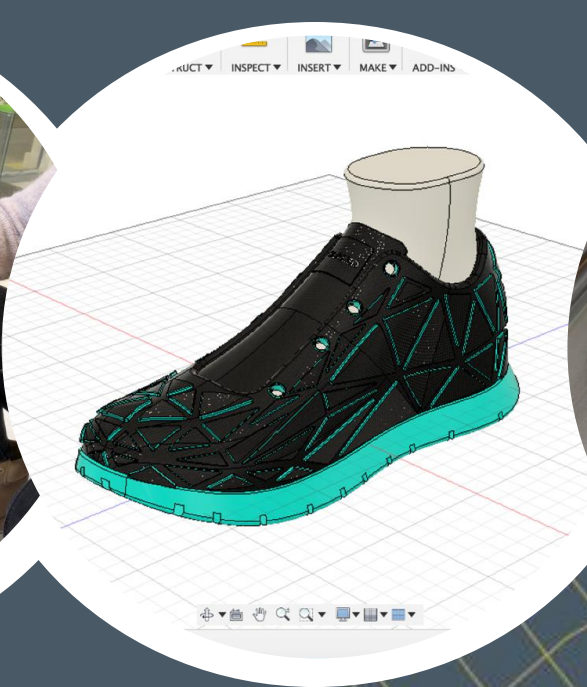
3D · Innovate · Educate · Collaborate

We Innovate

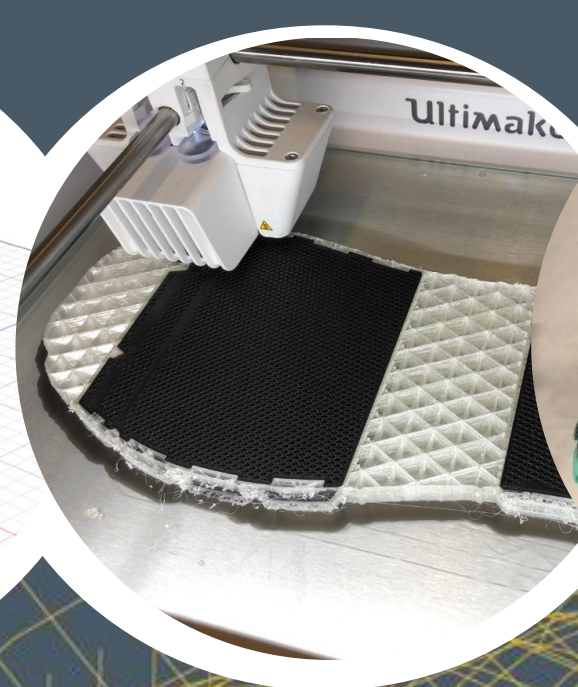
- An **education** and **innovation** centre specialising in **additive manufacturing**
- Home to over **40** printers and **7** technologies
- **Generative** design
- Access for small & medium size **enterprises**
- PG research projects
- Supported by **international** organisations including **Siemens**



3D Scan



Fusion 360



3D Print



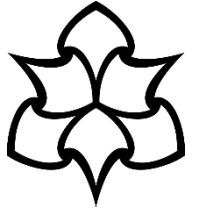
Product

Department of Engineering

Postgraduate

- Leading in **Industry 4.0** – learn the technological knowledge and applied skills
- Apply for the Dalton International Scholarship worth **£5,000**
- 12-month **placement opportunities** with UK and global brands such as Siemens, P&G, Jaguar Land Rover, Rolls-Royce and CNC Robotics
- Teaching is informed by research and linked to industry
- Access to specialist classrooms, laboratories, facilities and software

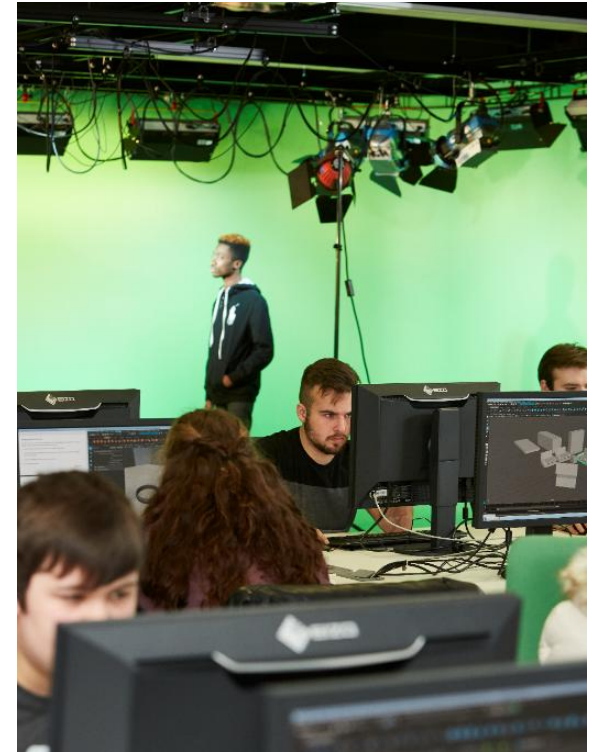


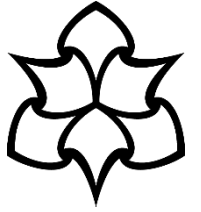


Department of Computing & Mathematics

Postgraduate

- Learn **skills** that are **in high demand** among UK and global employers
- **Specialist hardware and software** facilities including a usability lab for full user experience analysis, eye tracking and user centred design
- Course content includes teachings on **data protection, AI, cloud security, cyber security** and **block chain**
- Learn from staff who are part of Manchester Metropolitan University's **elite research centre** for Advanced Computational Science
- Previous MSc graduates have gone on to work at companies including **Google**



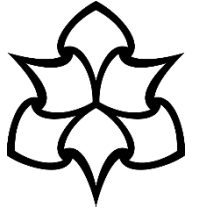


Extracurricular

- Formula Student Competition (at Silverstone F1 track) – Manchester Met’s team has made it to the final every single year. In 2019 the team came 13th in the UK and 17th in the world
- Student Hacks – overnight computer coding contests. Past winner and Manchester Met graduate Bilawal Hameed is now the Developer Advocate at Spotify (HQ Sweden)
- Engineering For People Design Challenge (Engineers Without Borders UK)
- British Model Flying Association Payload Challenge
- IMechE Design Challenge (Institute)
- Plus other extracurricular activities throughout term time



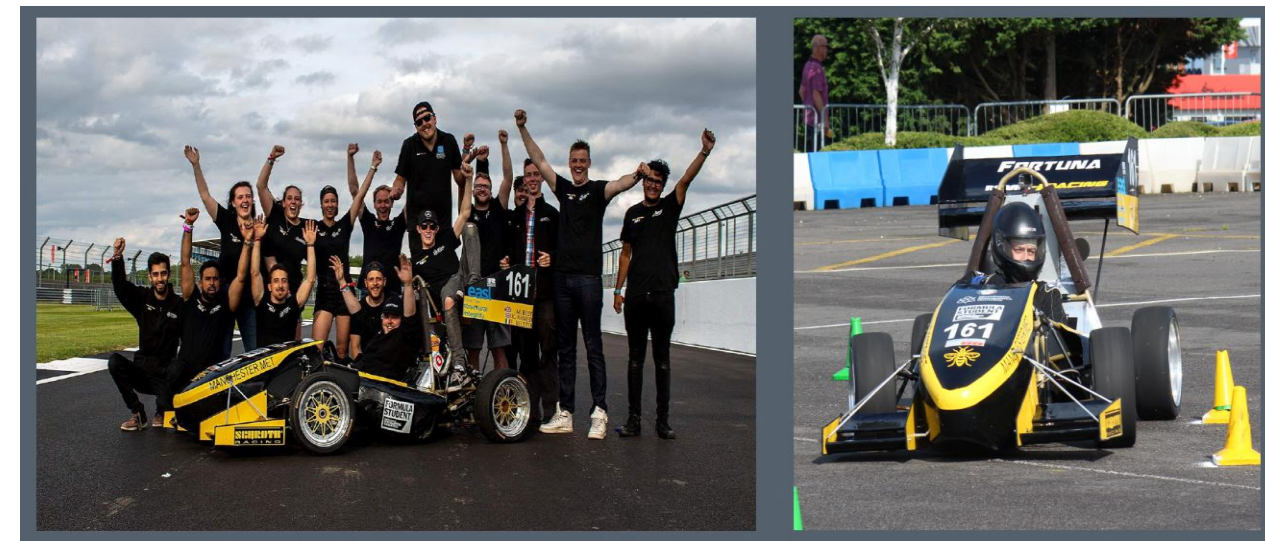
Formula Student



June 2019, the first international Formula Student event at the TT Circuit in Assen, Netherlands – Manchester Met’s team secured the 3rd out of all UK teams and 10th place overall.



International Formula Student Competition (at Silverstone Circuit, British Grand Prix F1 track) – Manchester Met’s team has made it to the final every single year. In July 2019 the team came 13th in the UK and 17th in the world

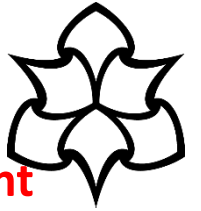


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Formula Student

June 2019, the first International Formula Student event at the TT Circuit in Assen, Netherlands

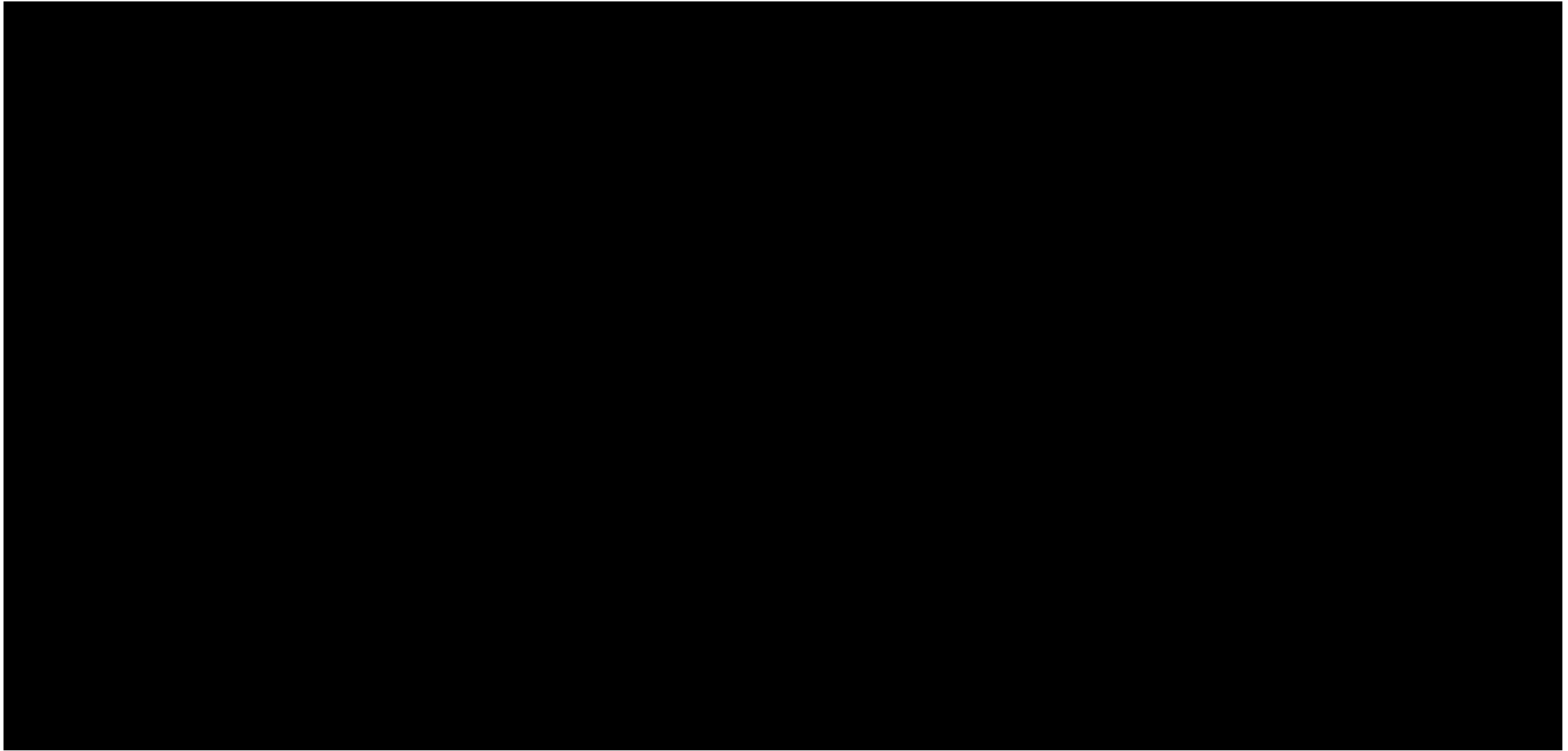
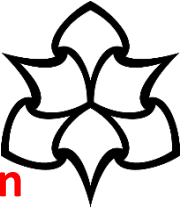


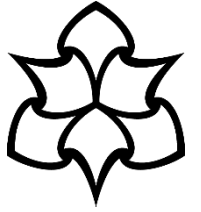
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Formula Student

**July 2019, International Formula Student Competition
at Silverstone Circuit, home of British Grand Prix**



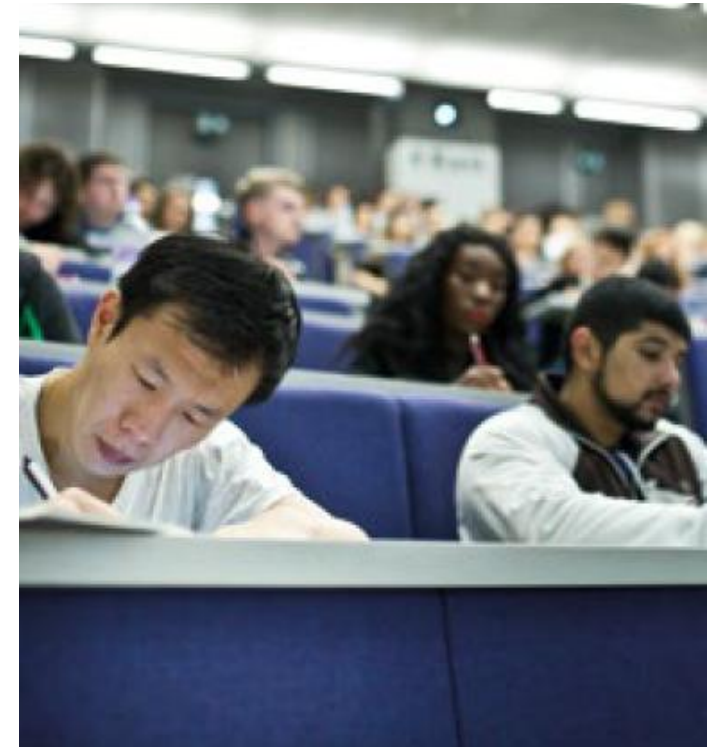


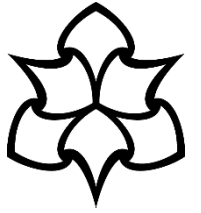
Teaching & Learning

Staff are dedicated to enhancing and developing all aspects of teaching to enhance student experience. Across the University, academic staff work together to share good practices of teaching.

We have a range of support services to ensure students have access to the tools they need to succeed at Manchester Metropolitan University. These include:

- Dedicated tutors for students
- Advice videos produced by staff, for students
- Opportunities to gain experience in industry through project work
- Access to Moodle, a Virtual Learning Environment
- Lecture capture
- Guidance on coursework and exams
- Careers and employability guidance





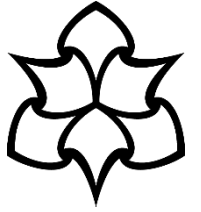
Student Support

Going to University can be a little overwhelming. For many students, this is first time living away from home and family, and there is a lot to think about.

That is why we have a number of student support services set up, such as:

- Student Peer Mentors
- International student buddy
- Award-winning student services
- Welcome events and activities
- Student Hubs
- Financial support – managing money
- Counselling and wellbeing





Tuition Fees

Postgraduate

Students who do not qualify for UK or EU status will normally pay between **£16,000** and **£17,000**.

