

MANCHESTER
1824

The University of Manchester

International Foundation

Chemical Engineering, Civil Engineering
and Environmental Science

INTO  **MANCHESTER**
IN PARTNERSHIP WITH THE UNIVERSITY OF MANCHESTER

A photograph of the University of Manchester building, a large, ornate stone structure with Gothic architectural features, including pointed arches and a prominent entrance archway. The building is set against a clear sky. In the foreground, a paved walkway leads to the entrance, with a few people walking. A yellow vertical bar is on the left side of the image.

Your offer from a world Top 30* university. Guaranteed**.

* QS World University Rankings 2023

** Some programs will require students to successfully pass an interview before a conditional offer is issued

† QS World University Rankings by Subject 2022

†† Against the UN's Sustainable Development Goals, Times Higher Education Impact Rankings 2022

§ High Fliers Research, 2022

Top 60

in the world for Chemical Engineering, Civil Engineering and Environmental Sciences[†]

Top 10

in the world for sustainable development and impact^{††}
- solving the world's most urgent problems.

No.1

most targeted university by graduate employers[§]

Become the next global leader

The only specialist International Foundation that promises a guaranteed offer* for one of the UK's most competitive universities.

28th

in the world**

25

Nobel prize winners among its current and former staff and students

82%

of students progressed to their chosen degree course in 2022†.

* Some programs will require students to successfully pass an interview before a conditional offer is issued

** QS World University Rankings 2023

† Of those on a University of Manchester pathway in 2021-22, who successfully progressed to The University of Manchester



The home of engineering and materials

**Brand new,
purpose-built £400m
innovation space.**

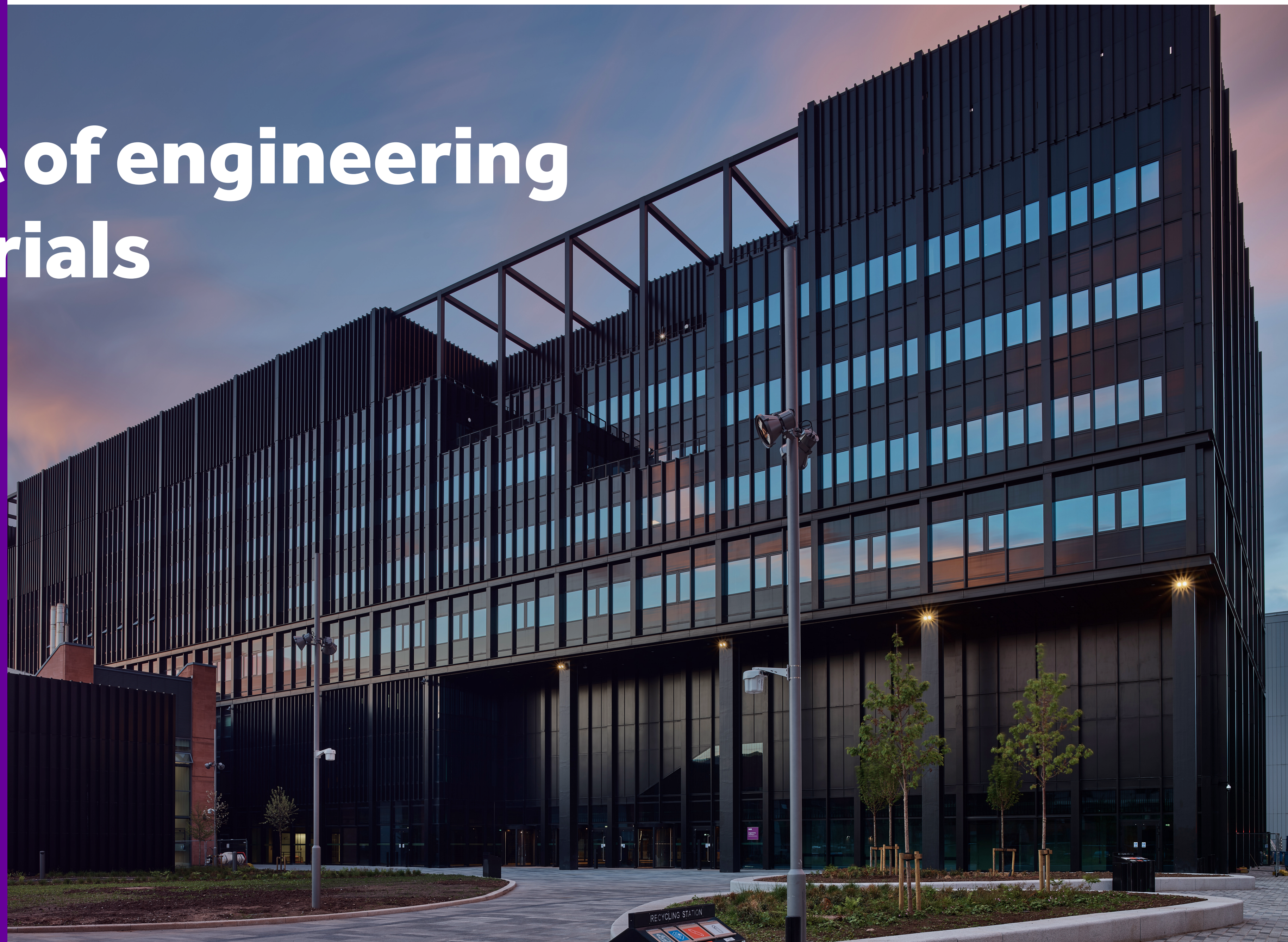
A learning environment like no other.

**Europe's largest
engineering hub.**

The size of 11 football pitches.

**Boasting purpose-
built teaching rooms
and laboratories,**

it's a creative space to explore,
collaborate and inspire.



The birthplace of chemical engineering

A scientist with curly hair, wearing a white lab coat and gloves, is focused on looking through a microscope. The microscope is a light-colored, professional-grade model. The scientist is positioned on the right side of the frame, leaning over the microscope. The background is a blurred laboratory environment with other people and equipment visible.

Ranked 25th in the world*,
The University of Manchester is
where the first chemical engineering
textbook was published in 1887.

* QS World University Rankings by Subject 2022

Tackling today's real-world problems

Developing technology that removes radioactivity from nuclear waste.



Scaling up mass production of essential medicines such as vaccines.



Tackling major challenges in sustainability and climate change.





That's why graduates are so in-demand

* High Fliers Research, 2022

** Average salary of Chemical, process and energy engineering graduates from
The University of Manchester 15 months after graduating, discoveruni.gov.uk

No.1

most targeted UK university
by graduate employers*.

£31,500

average starting salary
for Chemical Engineering
graduates**.

The highest starting salary of any
engineering discipline.

**Graduates have launched their
careers in roles such as:**

- Site Engineer
 - Process Engineer
 - Data Analyst
-

**High-profile companies have
recruited Manchester graduates,
including:**

- Pfizer
 - BP
 - Shell
-

Secure your future in chemical engineering

Nigeria's Dangote Refinery is due to commence operations in 2023. **The largest oil refinery in Africa**, and the largest single-train refinery in the world.

It's expected to create **over 300,000 jobs***, from refinery design to structural engineering and operations.

* punchng.com, 2022

Where could a career in chemical engineering take you?



Tackling global infrastructure problems head-on

Top 50

in the world for Civil Engineering*.

93%

of research assessed as 'world-leading' or 'internationally excellent'**.

Groundbreaking research

in energy resource efficiency, renewable energy systems and graphene innovation.



* QS World University Rankings by Subject 2022

** Research Excellence Framework 2021

Your future in civil engineering starts here

95%

of Civil Engineering graduates in
employment or further study*.

Over 60 employers

attending annual careers fairs.

IMechE-accredited degree:

combine engineering and
entrepreneurship, with opportunities
to study business modules in every
year of study.

* Graduate Outcomes Survey 2019



Be part of Saudi Arabia's pioneering infrastructure solutions

Neom, Saudi Arabia's 100%-renewable city, is one of the biggest civil engineering endeavors in history*.

Prepare for your future in civil engineering.

* Neom.com 2022

The UK's major infrastructure projects*

You could launch your career with the UK's innovative infrastructure projects.

Stonehenge Tunnel

Rerouting traffic under the Stonehenge World Heritage Site, supporting economic growth and reducing congestion.



HS2

Immense transport development, connecting London with Birmingham and Manchester via high-speed rail links.

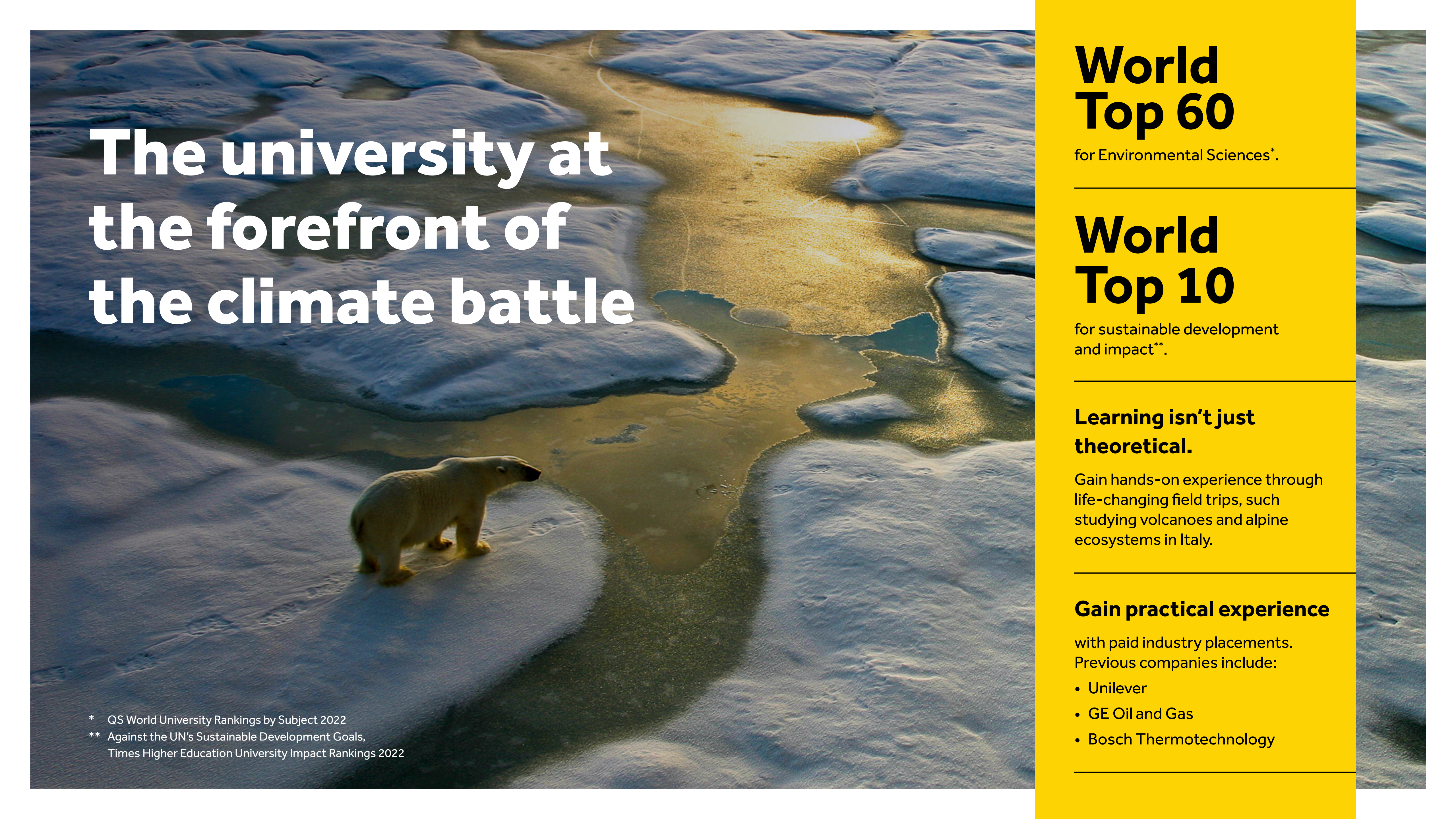


Thames Tideway

Wastewater engineering endeavor, designed to prevent pollution and overflow to protect London's famous River Thames Estuary.



* ECLCivils.co.uk 2021



The university at the forefront of the climate battle

* QS World University Rankings by Subject 2022

** Against the UN's Sustainable Development Goals,
Times Higher Education University Impact Rankings 2022

World Top 60

for Environmental Sciences*

World Top 10

for sustainable development
and impact**

Learning isn't just theoretical.

Gain hands-on experience through
life-changing field trips, such
studying volcanoes and alpine
ecosystems in Italy.

Gain practical experience

with paid industry placements.
Previous companies include:

- Unilever
- GE Oil and Gas
- Bosch Thermotechnology

Be part of the climate solution

Saudi Arabia has a **net zero target for 2060**, while Pakistan aims to **cut 50% of emissions by 2030**

Learn at a university with **sustainability at its core**. Live in Manchester, a city that's planning to be **carbon-neutral by 2038**. That's **12 years ahead of the UK's target**.

Take your next step in the fight against the climate crisis.



The UK needs engineering graduates like you

Manchester is the perfect place to launch your career. Companies with offices here include:

◀ Unilever

▼ Kellogg's

◀ Adidas

▼ Siemens

▲ Rambøll

▼ Jacobs

▲ WSP

▲ AECOM

▼ AstraZeneca

◀ RSK
◀ Mott MacDonald
◀ Arup

Work in the UK for up to 2 years after graduating, with a Graduate visa.

69,000 shortfall of engineers in the UK* meaning engineers are in demand. Take your place among the next generation.

* Engineer UK

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