

EDURIZON PVT LTD

Study in UK Engineering in UK



Overview

Engineering in UK: Top Engineering Universities and Courses in England

Engineering in the UK looks like unlimited job opportunities, academic careers, higher ROIs, and everything unimaginable! Engineering colleges in UK are internationally ranked and recognized for offering international students quality education and infrastructure, which is technically valued all over the globe. The UK's rich culture and diversity make it an even better choice for international students to pursue a highly technical and research-oriented degree program like Engineering.

Fasten your seat belts as we will be discussing everything related to Engineering in UK, and also make you acquainted with some of the top Engineering universities in England, in this blog!

Why Study Engineering in UK?

The UK is filled with the best technical universities, which attract an international student population from across the globe. In terms of best engineering colleges in UK, the facilities and opportunities are plenty to kick start your career.

Let us understand what benefits you will gain while pursuing engineering courses UK:

- The shortage occupation list: As STEM courses in the UK are on the shortage occupation
 list, meaning very few UK resident workers fill these vacancies, you, as an international
 student can get hold of numerous job options in the UK easily, in the field of engineering.
- Top-notch facilities: UK as a top study destination in the world, offers international students with the best academic and cutting-edge technological facilities and infrastructure.
- Types of engineering courses: There are numerous types and disciplines of engineering courses UK available for students to choose from, some of them include civil, mechanical, biotechnology and others.
- Readily available scholarships: Top engineering universities UK offers international students with scholarships of every type and form, including need-based scholarships merit-based scholarships, grants and bursaries.

Top 10 Universities to Study Engineering in UK

So, what is it that makes top Engineering universities in England comparatively stronger than their counterparts? Recognized in the top rankings in the world for their excellent academic and research outputs, let us share with you some of the best engineering universities in UK:

- University of Cambridge
- University of Oxford
- Imperial College London
- University of Warwick
- University of Manchester
- University of Edinburgh
- University of Bristol
- University of Leeds
- University of Surrey
- University College London

Now, let us dive deeper into the engineering universities in UK one by one:

1. University of Cambridge

The University of Cambridge is known for having the best engineering department in the UK. Standing at the top in the top engineering universities UK, the University of Cambridge is known to provide its students with excellent and world-renowned professors.

QS Subject Ranking in Engineering 2022	2
Туре	Public
Average annual tuition fee for international students	33,825 GBP 3,096,992 INR
Location	Cambridge
Popular courses	 Aerospace Engineering Bioengineering Chemical Engineering Electrical Engineering

2. University of Oxford

The Engineering Science department at the University of Oxford is highly renowned as one of the most reputed and one of the best technical universities in the world. The department is also known for providing students with industrial exposure.

QS World University Ranking 2023	4
QS Subject Ranking in Engineering 2022	3
Type	Public
Average annual tuition fee for international students	27,840 GBP to 39,010 GBP 2,549,010 INR to 3,571,727 INR
Location	Oxford
Popular courses	MSc Software Engineering MEng Engineering Science MEng Civil and Offshore Engineering

3. Imperial College London

A leading research institution in not just the UK but the whole world, Imperial College London is famous for offering students with numerous disciplines in the field of engineering. Some of these include aerospace engineering, design engineering, earth science and engineering, and others.

QS World University Ranking 2023	6
QS Subject Ranking in Engineering 2022	8
Type	Public
Average annual tuition fee for international students	31,500 GBP 2,884,117 INR
Location	London
Popular courses	 Aeronautical Engineering Civil Engineering Chemical Engineering Mechanical Engineering

4. University of Warwick

Ranked in the top 10 for highest earnings in the UK, the University of Warwick is particularly known for providing students with a very deeply thrust knowledge of all the engineering disciplines offered. The university also provides international students with a lot of scholarships as well.

QS World University Ranking 2023	64
QS Subject Ranking in Engineering 2022	134
Type	Public
Average annual tuition fee for international students	22,280 GBP to 28,410 GBP 2,039,940 INR
Location	Coventry
Popular courses	 Mechanical engineering MEng Electronic Engineering Automotive Engineering Civil Engineering

5. University of Manchester

With numerous engineering disciplines to choose from, the University of Manchester also has various accolades in terms of its research outputs. One of the most famous engineering degrees offered at the University of Manchester is the BEng in Chemical Engineering.

QS World University Ranking 2023	28
QS Subject Ranking in Engineering 2022	21
Type	Public
Average annual tuition fee for international students	24,500 GBP 2,243,202 INR
Location	Manchester
Popular courses	 MEng chemical engineering with energy and environment BEng computer systems engineering MEng Civil Engineering

6. University of Edinburgh

Having a global reputation, the University of Edinburgh is one of the finest institutions in the world to pursue engineering in UK. The university offers a rich culture as well as an advanced technological infrastructure to students coming from around the globe.

QS World University Ranking 2023	15
QS Subject Ranking in Engineering 2022	66
Type	Public
Average annual tuition fee for international students	30,400 GBP 2,783,402 INR
Location	Edinburgh
Popular courses	 Chemical Engineering Civil Engineering Electronics and Computer Science

7. University of Bristol

Real-life projects plus excellent academic outputs sum up your engineering at the Faculty of Engineering of University of Bristol. The university offers students a lot of distinct disciplines and specializations like smart cities, quantum engineering, security and nuclear engineering to choose from.

QS World University Ranking 2023	61
QS Subject Ranking in Engineering 2022	110
Туре	Public
Average annual tuition fee for international students	25,900 GBP 2,371,385 INR
Location	Bristol
Popular courses	 MEng Computer Science BEng Civil Engineering BEng Computer Science and Electronics

8. University of Leeds

The University of Leeds is internationally known for offering international students a lot of opportunities in terms of job opportunities and research work in the UK. Counted among top engineering universities UK, the University of Leeds has a total of 5 schools making up the entire engineering department.

QS World University Ranking 2023	86
QS Subject Ranking in Engineering 2022	108
Type	Public
Average annual tuition fee for international students	25,250 GBP 2,311,871 INR
Location	Leeds
Popular courses	 Civil engineering Mechatronics and robotics Architectural engineering

9. University of Surrey

The University of Surrey is a highly profound university and stands tall among the best engineering colleges in UK. The university has everything top-notch including a professional and experienced faculty, technological infrastructure, research opportunities as well as excellent employability rates.

QS World University Ranking 2023	305
QS Subject Ranking in Engineering 2022	236
Type	Public
Average annual tuition fee for international students	23,100 GBP 2,115,019 INR
Location	Guildford
Popular courses	 Mechanical engineering Chemical engineering Computer and internet engineering

10. University College London

Last but not the least is the University College London, one of the premier institutions in the world, and is equally best in every discipline that it offers. Offering the best engineering in UK, UCL's every degree demands and offers perfection.

QS World University Ranking 2023	8
QS Subject Ranking in Engineering 2022	37
Type	Public
Average annual tuition fee for international students	32,100 2,939,052 INR
Location	London
Popular courses	 Mechanical Engineering Civil Engineering Biomedical Engineering Electronic and Electrical Engineering

Top Engineering Courses to Study in UK for International Students

The best engineering universities in UK are known for offering a wide variety of disciplines under the broader field of engineering. There are numerous types of engineering courses UK, specifically unique, and tailored to perfection.

Let us now straightaway move onto exploring the plethora of courses in UK for engineering aspirants:

1. Chemical Engineering in UK

Chemical Engineering involves designing products through raw materials. You can get industrial exposure post graduation in fields like oil and gas, energy, food and drinks, plastics, and others.

Best universities	 University of Edinburgh Imperial College London University of Cambridge
Job roles	 Environmental engineer Food scientist Project manager
Average Annual Salary	30,000 GBP 2,746,778 GPB

2. Civil Engineering in UK

Considered to be one of the oldest types of engineering courses UK, Civil engineering will provide you with a lot of job options in the UK post graduation. As a civil engineer in the UK, you can provide consultations and take contracts.

Best universities	 University of Edinburgh Oxford University University of Cambridge University of Bristol
Job roles	 Design engineer Contractor Consultant Project head
Average Annual Salary	30,450 GBP 2,787,979 INR

3. Mechanical Engineering in UK

One of the most leading disciplines for engineering in UK, mechanical engineering is taught at a majority of engineering universities in UK. you can even pursue higher education in the form of PhD in mechanical engineering.

Best universities	 University of Edinburgh Oxford University University of Cambridge University of Manchester
Job roles	 Design engineer Senior engineer Process engineer
Average Annual Salary	20,000 GBP to 28,000 GBP 1,831,185 INR - 2,563,659 INR

4. Electronics Engineering in UK

The most sought after discipline in engineering, electronics engineering is one of the top most choices to pursue engineering in UK for international students. This discipline will open up a plethora of job options in the UK for you.

Best universities	 University of Leeds University of Surrey University of Manchester
Job roles	 Electronics engineer Control engineer Senior engineer
Average Annual Salary	21,000 GBP to 25,000 GBP 1,922,744 INR to 2,288,981 INR

5. Computer Science Engineering in UK

A discipline which has the highest demand among the international population, computer science engineering is a field rich in career options upon your graduation.

Best universities	 University of Leeds University of Surrey University of Warwick University of Manchester
Job roles	 Computer science engineer Software engineer Analyst
Average Annual Salary	28,000 GBP 2,563,659 INR

What are the requirements for engineering in UK

To study at uk engineering colleges, you need to have certain eligibility criteria. Along with academic qualifications, UK engineering universities require some other documents too. Let us have a look at them below:

- A class 12th qualification for bachelors and an undergraduate degree in the relevant field is the
 most important engineering degrees UK entry requirements. A minimum first class or 60% scores
 are required to apply for top engineering colleges in UK.
- To opt for engineering degrees UK, international students need to submit their TOEFL, IELTS score, or equivalent English proficiency test scores while seeking admission for aerospace engineering in UK. The minimum test score requirements for the English language to study in the UK is- IELTS- 6.0-6.5, TOEFL iBT- 90, PTE- 59.
- GRE or GMAT is another important requirement for engineering colleges in UK. The minimum score for both tests are: GMAT: 590-650, GRE: 300-320.
- Masters or PhD engineering courses also require 2-3 years of prior work experience.
- To study at UK universities, you must have a UK student visa for application
- Other then these, your statement of purpose and letters of recommendation are equally important.

Cost of Studying Engineering in UK

The majority of expenses incurred while pursuing the course from the best engineering colleges in UK are related to tuition and living expenses. The average engineering in UK fees ranges from 20,000 GBP to 30,000 GBP (1,831,185 INR to 2,746,778 INR) annually.

The average cost of living for international students in UK is around 2,500 GBP (INR 2, 39,163) annually. The cost of living is calculated keeping various factors in mind like the location, transportation, and other expenses.

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Scholarships for Engineering in UK

There are numerous scholarships for international students to pursue engineering in UK. some of them are mentioned below:

Scholarship	Awarded to
Felix Scholarships	Postgraduate students from India and other developing countries **Amount/Benefit: 100% Tuition fee and a set living expense.
Commonwealth Scholarships	The scholarship covers airfare to and from the United Kingdom, tuition and examination fees, a personal maintenance allowance, and an initial entry allowance for the thesis grant. Amount/Benefit: Varies
University of Sussex Chancellor's International Scholarships	International students will be awarded Chancellor's International Scholarships based on their academic performance and potential. Amount/Benefit: 50% off international student tuition fees and is offered for one year.
Engineering Excellence Scholarship	International undergraduate students who exceed the academic conditions of the standard UCAS offer at University of Sheffield, and attain A level grades of A*AA or above. **Amount/Benefit:** The scholarship amount is dependent on your academic achievement: A*AA - 1,000 GBP, A*A*A - 2,000 GBP and A*A*A* - 3,000 GBP.

Suggested: UK Scholarships for International Students

Engineering in UK is famous as it offers international students with an array of opportunities from academic and career wise. Students can even pursue higher education in UK or research in engineering after studying from the best engineering universities in UK mentioned above. If you are looking for more assistance in pursuing engineering courses in UK, our Yocket professionals are there to help you

Frequently Asked Questions about Engineering in UK

Ques. What is the tuition fee to study engineering in UK?

Ans. UK engineering college fees range from 20,000 GBP to 30,000 GBP (1,831,185 INR to 2,746,778 INR) per annum.

Ques. What is the average salary after pursuing engineering in the UK?

Ans. The average salary after pursuing engineering in UK lies in the bracket of 60,000 GBP to 200,000 GBP (5,493,556 INR - 18,311,855 INR) per annum.

Ques. Which are the best engineering courses UK?

Ans. Some of the best engineering courses in UK are:

- Civil engineering
- Electrical engineering
- Chemical engineering
- Mechanical engineering

Ques. Which engineering course in the UK pays the highest salary?

Ans. Electrical Engineering is observed to offer students the highest salary, which goes up to 200,000 GBP (18,311,855 INR) per annum.



Best Engineering Universities in the UK - International Rankings 2022

12 Jan 2022

With high salaries and a great job outlook, it is hardly surprising that Engineering is one of the most popular degrees in the world. On our websites alone, there are <u>over 2,300 Bachelors</u> and <u>1,600 Masters in Engineering</u>.

But if you're only willing to settle for the crème de la crème, these are the best British engineering universities based on international rankings:

1. Best engineering universities in the UK – QS Rankings 2021

University of Cambridge, England

University of Oxford, England

Imperial College London, England

University of Manchester, England

University College London (UCL), England

University of Edinburgh, Scotland

University of Southampton, England

University of Sheffield, England

University of Bristol, England

University of Leeds, England

Check out the full ranking on TopUniversities.com.

2. Best engineering universities in the UK – World University Rankings 2022

University of Cambridge, England

University of Oxford, England

Imperial College London, England

University College London (UCL), England

University of Manchester, England

University of Leeds, England

University of Edinburgh, Scotland

University of Sheffield, England

University of Edinburgh, Scotland

University of Sheffield, England

University of Birmingham, England

University of Bristol, England

University of Nottingham, England

University of Southampton, England

See other ranked engineering schools on the official Times Higher Education

3. Best engineering universities in the UK – US News Global Rankings 2022

Imperial College London, England

University of Cambridge, England

University of Oxford, England

University of Manchester, England

University of Nottingham, England

University College London (UCL), England

Brunel University, England

University of Southampton, England

University of Strathclyde, England

University of Sheffield, England

View other top-ranked universities on USNews.com.

We also recommend checking out the following engineering universities in the UK:

University of South Wales, Wales

University of Portsmouth, England

Coventry University, England

University of Hull, England

University of Derby, England

Student reviews of the best engineering universities in the UK

On our portals, you can also find university reviews left by former (or current) students. Their opinions and insight can give you a better idea about the study experience. It can also make the process of choosing a school easier.

University of Cambridge

"The University of Cambridge is incredible in offering students an almost unique student experience, in terms of extra-curricular opportunities, a college community, the formals, the gowns and of course the intense and very personalised teaching. With one-to-one supervision and small teaching groups, the quality of education is very good."

University of Dundee

"Attending this university has been an experience of a lifetime. I am an international student that came all the way to the United Kingdom in order to study at a well renown school like the University of Dundee.

It is one of the top research institutions in the world, and I knew that it would be the place for me.

Naturally, arriving in a new place was very nerve-wracking, but the school itself has done everything in its power, along with my program, to make sure that I was comfortable."

Swansea University

"Swansea University is amazing. All of the lecturers are so nice and always willing to help. The fact they each have a designated office hour means you can always find them for help in person. There are also cafes put on every week for specific areas (computing, maths, writing, etc.) with older students and lecturers to get some personal help with coursework in a relaxed environment."

If you want to study from the comfort of your home, or simply don't want to put your career on hold, check out online Bachelors and Masters in Engineering.

Best Engineering Universities in UK

Suppose you have decided to study engineering in the United Kingdom. In that case, it is one of the best decisions in your life because it will prepare you for an engineering career in the UK and anywhere in the world.

The **UK** is famous for the best universities and education system globally, followed by most countries, even today. So choosing a degree here gives you the maximum benefits. Today, we have taken our time to provide you with the lists of the top 10 engineering universities in the UK. The lists are as per QS World Rankings, Times Higher Education World Rankings, and US News World Rankings 2022 to help you select the best university for your engineering course path.

List of Best Engineering Universities in UK

- The University of Cambridge.
- 2. The University of Oxford.
- Imperial College London.
- 4. The University of Warwick.
- The University of Manchester.
- The University of Edinburgh.
- 7. The University of Bristol.
- 8. Swansea University.
- The University of Leeds.
- The University of Surrey.

1. The University of Cambridge

The University of Cambridge's engineering faculty is regarded as the best in the UK. The department offers eventual students a modern and innovative teaching technique carried out by globally well-known academics, ensuring that you receive the most out of your degree.

2. The University of Oxford

The University of Oxford's faculty of engineering science is considered one of the most distinguished research-based engineering departments in the world. It aims to teach its students to understand and use cutting-edge technology to make new scientific discoveries.

3. Imperial College London

The best part of the faculty of engineering of Imperial College London is that it constitutes numerous engineering sections, each having a distinct specialization, meaning that you can select from 100s of opportunities to develop your engineering skills.

You can choose from the following to make a bright future in the UK and the world:

- · Aeronautics,
- · Bioengineering,
- · Chemical engineering,
- · Civil & environmental engineering,
- Computing
- · Design engineering,
- Earth science & engineering.
- Materials & mechanical engineering.

4. The University of Warwick

The programs that the University of Warwick's engineering faculty offers range from theoretical to practical, including automotive, mechanical, and systems engineering. An engineering qualification from this university will provide you with a strong base in engineering that will help you afterwards in your selected industry.

5. The University of Manchester

The engineering faculties of the school of science and engineering at the University of Manchester include the school of chemical engineering & analytical science, school of earth & environmental sciences, school of electrical & electronic engineering, school of mechanical, aerospace & civil engineering, school of computer science, and school of materials. Its research supremacy is based on more than 70 research departments and more than 500 active research scholars whose work has achieved global appreciation.

6. The University of Edinburgh

If you have selected the University of Edinburgh, considering your living and studying options, then you have made the right choice, because Edinburgh is regarded as one of the best places in the world for living and learning, and the best part is that the University of Edinburgh, one of the best 50 universities on this earth is situated in Edinburgh only. The faculty of engineering at this university has an excellent global reputation. The university offers a range of study options that balance theory and practice, giving you the perfection of knowledge and practical skills.

7. The University of Bristol

Selecting to enrol in the University of Bristol might be the best choice in your life. You will receive both academic knowledge and hands-on training in a balanced way.

There are many study options here, including the following:

- Aerospace engineering.
- · Civil engineering.
- Computer science.
- Electrical & electronic engineering.
- Engineering mathematics.
- · Mechanical engineering.

You can select from multiple study regions such as digital health, smart cities, composite materials, quantum photonics, security, and nuclear engineering, giving you vast opportunities to excel. Isn't it fantastic?

8. Swansea University

There is a reason why Swansea University is one of the best engineering colleges in the United Kingdom. The university is well-known worldwide for three reasons, a diverse choice of study courses, modern facilities, and world-class academic faculty.

You can choose from the following engineering sections and make a bright future for yourself.

- Aerospace engineering.
- Chemical engineering.
- Civil engineering.
- Electrical engineering.
- Materials engineering.
- Mechanical engineering.
- Medical engineering.
- Sport & exercise science.
- Leadership & management.
- Nanotechnology.

9. The University of Leeds

Fun fact, the department of engineering of the University of Leeds is one of the biggest in the United Kingdom. The group has more than 700 world-class professors and five engineering schools. It has been one of the incomparable universities for engineering in the subcontinent to date. However, other than the five schools that make up the university, what makes it unique is that it has made multiple collaboration agreements to provide a vast horizon of work opportunities for its exceptional students.

10. The University of Surrey

Due to its outstanding research efforts, the University of Surrey's engineering school has been one of the top engineering universities in England. At this brilliant university, you can pick from various academic sectors. Yes, we are talking bachelor's, master's, and PhD. However, it is only the tip of the iceberg, as you will have the skills to solve 21'st century engineering challenges at the end of your degree.

Best Engineering Universities in UK - QS Rankings 2022

If you wish to learn engineering in the UK, you have made an excellent choice, but choosing a university can be overwhelming with so many universities in the subcontinent.

To help you out, we have listed the top 10 universities with the best QS Rankings for the year 2022 below.

Name of the University	Popular Engineering Courses	QS Rankings 2022
The University of Cambridge	Mechanical engineering, civil engineering, chemical engineering	3
The University of Oxford	Electrical & electronic engineering	2
Imperial College London	Civil engineering, mechanical engineering, chemical engineering	7
The University of Warwick	General engineering	61
The University of Manchester	Chemical engineering	27
The University of Edinburgh	Chemical engineering, electrical & electronic engineering	16
The University of Bristol	Engineering, electrical & electronic engineering	62
Swansea University	engineering	440
The University of Leeds	Civil engineering, chemical engineering	92
The University of Surrey	Engineering, electrical & electronic engineering	272

Best Engineering Universities in UK - World University Rankings 2022

The Times Higher Education ranks each university globally based on its academics, campus, and other features. These rankings are considered one of the best rankings in the world. Below is a list of the top 10 universities in the UK for engineering based on their World University Rankings for 2022 to help you choose a university for yourself.

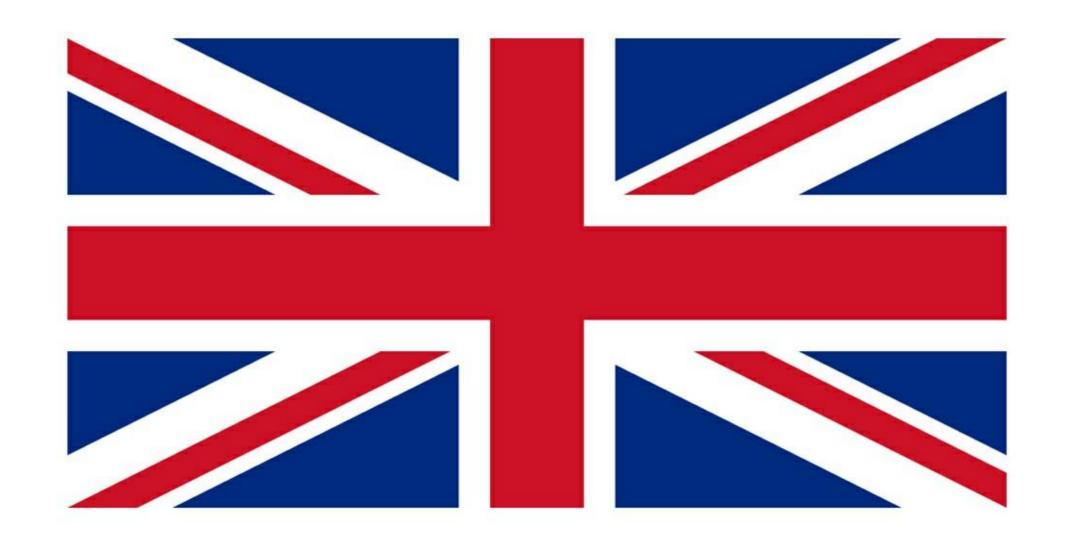
Name of the University	Popular Engineering Courses	World University Rankings 2022
The University of Cambridge	Electrical & electronic engineering	5
The University of Oxford	Mechanical engineering, civil engineering, chemical engineering	6
Imperial College London	Civil engineering, mechanical engineering, chemical engineering	13
University College London	Chemical engineering, civil engineering, and electrical & electronic engineering	36
The University of Manchester	Chemical engineering	44
The University of Leeds	Civil engineering, chemical engineering	84
The University of Edinburgh	Chemical engineering, electrical & electronic engineering	89
The University of Bristol	Engineering, electrical & electronic engineering	101-125
The University of Sheffield	Chemical engineering, civil engineering, electrical & electronic engineering	101-125
The University of Birmingham	Chemical engineering, electrical & electronic engineering, civil engineering	101-125

Best Engineering Universities in UK - US News Global Rankings 2022

US News is an esteemed leader in college, graduation school, hospital, mutual fund, and car rankings. Its rankings every year higher education.

Below we have listed the top 10 engineering universities in the UK to help you choose the best univer

Name of the University	Popular Engineering Courses	World University Rankings 2022
Imperial College London	Civil engineering, mechanical engineering, chemical engineering	20
The University of Cambridge	Mechanical engineering, civil engineering, chemical engineering	8
The University of Oxford	Electrical & electronic engineering	5
The University of Manchester	Chemical engineering	58
The University of Nottingham	Chemical engineering, civil engineering, electrical & electronic engineering, Mechanical engineering	151
University College London	Chemical engineering, civil engineering, and electrical & electronic engineering	16
Brunel University	Electrical & electronic engineering, engineering	467
The University of Southampton	Electrical & electronic engineering, & mechanical engineering	97
The University of Strathclyde	Civil engineering, electrical & electronic engineering	365
The University of Sheffield	Chemical engineering, civil engineering, electrical & electronic engineering	135







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