

University of Greenwich

www.gre.ac.uk

MSc Civil Engineering

Location: London

Start: September

Tuition Fees: £12,500

Scholarship: £1,000

Requirement: IELTS 6.0

Course content:

Year 1: Students are required to study the following compulsory courses.

- Computer Modelling of Civil Engineering Problems (15 credits)
- Analysis and Design for Seismic Action (15 credits)
- Highway Engineering (15 credits)
- Principles of Management for Civil Engineering (15 credits)
- Analysis and Management of Risk in Civil Engineering (15 credits)
- Individual Research Project for Civil and Environmental Engineering (60 credits)
- Advanced Materials Engineering for Construction (15 credits)
- Research, Planning and Communication (15 credits)
- Students are required to choose 15 credits from this list of options.
- Water and Wastewater Engineering (15 credits)
- Advanced Geotechnical Engineering (15 credits)

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University of East London (UEL)

www.uel.ac.uk

MSc Civil Engineering

Location: London

Start: September

Tuition Fees: £12,480

English Requirement: IELTS 6.0

Course content:

MODULES: Students may choose modules from the optional 30 credit modules on offer each semester. The modules offered are selected from the following list:

30 Credit Modules

- Hydraulic Structures, Coastal and River Engineering
- Engineering Management and Project Organisation
- Soil Structure Engineering
- Design in Steel and Concrete
- Advanced Structural Analysis
- Highway Engineering
- Transportation Engineering
- Structural Dynamics and Earthquake Engineering
- Design in Timber and Masonry

And

- Research Dissertation

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Anglia Ruskin University

www.anglia.ac.uk

MSc Civil Engineering

Location: Chelmsford

Start date: September (12 months), January (15 months)

Tuition Fee: £12,400

Scholarship: £1,000 (สำหรับ GPA 3.0+) และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลด £500

Requirement: IELTS 6.5

Module & Assessment:

- Analytical Techniques
- Conceptual Design

- Environmental Geotechnics
- Foundation Design Engineering
- Forensic Engineering
- Production Management
- Sustainability and Environmental Management
- Research Design and Methods
- Major Project

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Coventry University

www.coventry.ac.uk

<p>MSc Civil Engineering Location: Coventry Start: September, January Tuition Fees: £14,311 Requirement: IELTS 6.5 Scholarship: £500 - £1,000 และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลดเพิ่มอีก 5%</p> <p>WHAT WILL I LEARN? The MSc in Civil Engineering is made up of the following modules:</p> <ul style="list-style-type: none"> • Computational Mechanics • Global Professional Development • Advanced Design Concepts • Construction Contracts and Law • Soil-structure Interaction • Experimental Methods for Materials and Structures • Bridge Engineering • Integrated Project • Research Project 	<p>MSc Civil Engineering (Technical Route) Location: Coventry Start: September, January Tuition Fees: £14,311 Requirement: IELTS 6.5 Scholarship: £500 - £1,000 และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลดเพิ่มอีก 5%</p> <p>WHAT WILL I LEARN? The MSc in Civil Engineering is made up of the following modules:</p> <ul style="list-style-type: none"> • Computational Mechanics • Global Professional Development • Advanced Design Concepts • Construction Contracts and Law • Soil-structure Interaction • Experimental Methods for Materials and Structures • Bridge Engineering • Integrated Project • Technical Project 		
<p>MSc Civil and Structural Engineering Location: Coventry Start: September, January Tuition Fees: £14,311 Requirement: IELTS 6.5 Scholarship: £500 - £1,000 และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลดเพิ่มอีก 5%</p> <p>WHAT WILL I LEARN? The MSc in Civil and Structural Engineering is made up of the following modules, each delivered in a separate block with the exception of the Integrating Project and Research Project:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <ul style="list-style-type: none"> • Computational Mechanics • Global Professional Development • Advanced Design Concepts • Advanced Structural Analysis Concepts • Soil-structure Interaction </td> <td style="width: 50%; padding: 5px;"> <ul style="list-style-type: none"> • Experimental Methods for Materials and Structures • Bridge Engineering • Integrated Project • Technical Project </td> </tr> </table>		<ul style="list-style-type: none"> • Computational Mechanics • Global Professional Development • Advanced Design Concepts • Advanced Structural Analysis Concepts • Soil-structure Interaction 	<ul style="list-style-type: none"> • Experimental Methods for Materials and Structures • Bridge Engineering • Integrated Project • Technical Project
<ul style="list-style-type: none"> • Computational Mechanics • Global Professional Development • Advanced Design Concepts • Advanced Structural Analysis Concepts • Soil-structure Interaction 	<ul style="list-style-type: none"> • Experimental Methods for Materials and Structures • Bridge Engineering • Integrated Project • Technical Project 		

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Nottingham Trent University

www.ntu.ac.uk

MSc Civil Engineering

Location: Nottingham
Start date: September
Tuition Fee: £12,900
Scholarship: £2,000
Requirement: IELTS 6.5

Course content

You will study the following modules on this course:

- Advanced structural engineering
- Current practices in civil engineering
- Advanced hydraulics and hydrology

- Sustainable transport planning and engineering
- Geophysical and geotechnical investigation and design
- Advanced construction materials
- Professional practice and procedure for construction and engineering management

In addition, you will also be required to undertake a major research project/dissertation, which will be supported by research methods teaching.

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Teesside University

www.tees.ac.uk

MSc Civil and Structural Engineering

Location: Middlesbrough

Start date: September (12 months), January (16 months)

Tuition Fees: £10,950

Requirement: IELTS 6.5

Scholarship: £1,500 และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลด £400

Course content

Core modules

- Advanced Geotechnics
- Advanced Project Planning and Visualisation
- Advanced Structural Analysis with Dynamics
- Advanced Structural Design
- Advanced Structural Engineering
- Practical Health and Safety Skills
- Research and Study Skills
- River and Coastal Engineering

MSc only

- Research Project

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University of Derby

www.derby.ac.uk

MSc Civil Engineering and Construction Management

Location: Markeaton Street site, Derby Campus

Start date: September, January

Tuition Fee: £12,000

Requirement: IELTS 6.5

Course content:

This course is made up of three stages – Postgraduate Certificate, Postgraduate Diploma, and MSc.

Postgraduate Certificate: You will study modules such as:

- Research Methods: Application and Evaluation – Core
- Flood Risk Engineering Management – Core
- Environmental Risk and Responsibility – Core
- Construction Contracts and Dispute Resolution – Optional
- Geomatic Monitoring and Asset Engineering – Optional

Postgraduate Diploma: You will study modules such as:

- CPD and Strategic Management
- Project Planning, Value Engineering and Risk Management
- Negotiated Module
- Transport and Infrastructure Engineering and Sustainable Design
- Sustainable Construction Methods and Materials

MSc: You will study one module such as:

- Independent Scholarship

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University of Portsmouth

www.port.ac.uk

MSc Civil Engineering

Location: Portsmouth

Start: September

Tuition Fees: £14,400

Requirement: IELTS 6.5

Scholarship: ทุน 10% และถ้าจ่ายเต็มลดเพิ่ม 2%

Course content:

Here are the units you will study:

- Environmental Management for Civil Engineering
- Civil Engineering Science
- Civil Engineering Design Project
- Strategic and General Management
- Independent Research Project

MSc Civil Engineering with Environmental Engineering

Location: Portsmouth

Start date: September

Tuition Fee: £14,400

Scholarship: ทุนส่วนลด 10% และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลด 2%

Requirement: IELTS 6.5

Course content

Here are the units you will study:

- Environmental Management for Civil Engineering
- Civil Engineering Science
- Environmental Engineering Design Project
- Strategic and General Management
- Independent Research Project

MSc Civil Engineering with Geotechnical Engineering

Location: Portsmouth

Start date: September

Tuition Fee: £14,400

Scholarship: ทุนส่วนลด 10% และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลด 2%

Requirement: IELTS 6.5

Course content

Here are the units you will study:

- Environmental Management for Civil Engineering
- Civil Engineering Science
- Geotechnical Engineering Design Project
- Strategic and General Management
- Independent Research Project

MSc Civil Engineering with Structural Engineering

Location: Portsmouth

Start date: September

Tuition Fee: £14,400

Scholarship: ทุนส่วนลด 10% และถ้าจ่ายค่าเรียนเต็มจะได้รับส่วนลด 2%

Requirement: IELTS 6.5

Course content

Here are the units you will study:

- Environmental Management for Civil Engineering
- Civil Engineering Science
- Structural Engineering Design Project
- Strategic and General Management
- Independent Research Project

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Liverpool John Moores University

www.ljmu.ac.uk

MSc Civil Engineering

Location: Liverpool

Start: September

Tuition Fees: £12,660

English Requirement: IELTS 6.5 (minimum of 5.5 in each component)

Course content

Level 7:

- Research Methods
- Research Project / Dissertation
- Water and Wastewater Treatment
- Structural and Earthquake Engineering
- Materials Technology
- Sustainable Infrastructure
- Collaborative BIM Project
- PRINCE2®

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MSc Civil Engineering

Location: Exeter

Start: September

Tuition Fees: £21,000

English Requirement: IELTS 6.5

Course content

Compulsory modules

- Computer Aided Engineering Design
- Mechanics of Materials
- Advanced Structural Engineering
- Advanced Geotechnical Engineering
- Structural Design
- Active and Passive Structural Control
- Sustainable Engineering
- MSc Dissertation
- Programming for Engineering

MSc Civil Engineering with Management

Location: Exeter

Start: September

Tuition Fees: £21,000

English Requirement: IELTS 6.5

Course content

Compulsory modules

- Computer Aided Engineering Design
- Mechanics of Materials
- Advanced Geotechnical Engineering
- Management Concepts
- Structural Design
- MSc Dissertation
- Programming for Engineering
- Management Science

Optional modules

- Strategic Innovation Management
- Strategy

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เอกสารที่ใช้ในการสมัครเรียน คือ

- Transcript
- ใบปริญญาบัตรจบ ป.ตรี (ถ้ามี)
- หนังสือรับรองการจบ (ถ้ายังไม่ได้รับใบปริญญา)
- หนังสือรับรองว่าจบหลักสูตร Inter. Program มา (ถ้าจบ Inter. Program มา)
- Resume / CV
- Statement of Purpose (SOP) (เขียนว่าทำไมถึงอยากเรียนสาขาวิชานี้ประมาณ 1 หน้ากระดาษ)
- Recommendation Letter จากอาจารย์ / จากที่ทำงาน 2 ท่าน
- ผล IELTS (ส่งตามที่หลังได้)
- Copy passport

เอกสารที่ใช้ในการสมัครเรียน ถ้าไม่สะดวกที่จะเอาเข้ามาให้พี่ที่ออฟฟิศ น้องสามารถที่จะสแกนแล้วส่งเข้าอีเมลล์มาให้พี่ได้นะคะ ที่ leenar@studyoverseas.co.th ค่ะ ถ้าน้องมีคำถามเพิ่มเติมหรือต้องการข้อมูลเพิ่มเติมโทรสอบถามพี่ต่อได้นะคะที่ 089-6820168 ค่ะ

Miss Leenar Tasukon
Education Counselor

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