

MSC CIVIL ENGINEERING

土木工程硕士

XJTLU | MSC
CIVIL ENGINEERING

CAREERS

Graduates from this programme are well prepared for roles such as consultant or site manager in the construction industry, as well as similar positions in government, and in water management and infrastructure facilities. Graduates can also find employment as structural engineers, geotechnical engineers, hydraulic and hydrologic engineers, quantity surveyors and quality managers. Alternatively, some graduates may wish to specialise in the areas that they are really passionate about and move on to further PhD studies.

- START DATE**
September 2023 (full time)
September 2023 or Spring 2024 (part time)
- ATTENDANCE**
Full time / Part time
- SCHOOL**
Design School
- LOCATION**
Suzhou
- DURATION**
18 months (full time) / 36 months (part time)

MODULES

Our graduates gain highly theoretical and professional specialised knowledge and are able to solve technical problems of great complexity. Within the context of the programme's modules, the students learn to assess and evaluate technical problems and implement simple yet efficient techniques, adopting a professional approach.

COMPULSORY MODULES

- SUSTAINABLE TECHNOLOGY AND BUILDING MATERIALS
- SUSTAINABLE DRAINAGE SYSTEMS
- CRITICAL STATE SOIL MECHANICS
- ADVANCED CONSTRUCTION MANAGEMENT
- SUSTAINABLE ENGINEERING WITH TIMBER
- ENVIRONMENTAL ENGINEERING AND MANAGEMENT PRACTICE
- ADVANCED SIMULATION OF SUSTAINABLE STRUCTURAL SYSTEMS
- ADVANCED STRUCTURAL DESIGN
- DISSERTATION

PROGRAMME COST

120,000

APPLICATION DEADLINE

June 15, 2023



MSC CIVIL ENGINEERING

The MSc Civil Engineering programme incorporates the contemporary key elements of engineering design in the built environment.



For information on entry requirements and how to apply, scan the QR code or follow the link below to visit the programme website

<https://www.xjtlu.edu.cn/en/study/masters/civil-engineering>

General queries can also be made to the Programme Director of MSc Civil Engineering, Dr. Guobin Gong, with the email address of guobin.gong@xjtlu.edu.cn, and the contact number of +86 18914096535.



KNOWLEDGE AND SKILLS

By the time you graduate from the MSc Civil Engineering programme, you will have:

- Independent critical thinking skills, which are key for the development of professional engineering insight
- A solid understanding of the theoretical aspects of the recent advances in civil engineering fields
- The ability to work in complex professional environments and find innovative solutions for technical problems

WHY STUDY CIVIL ENGINEERING AT XJTLU?

- Graduate from a programme accredited by one of the world's most powerful professional bodies, the Joint Board of Moderators (JBM), comprised of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Institute of Highway Engineers (IHE), and the Chartered Institution of Highways and Transportation (CIHT)
- Learn in an international environment with highly engaged staff who are experienced in both academia and industry
- Earn a University of Liverpool degree that is internationally recognised by the world, as well as by the Chinese Ministry of Education





土木工程硕士

土木工程理科硕士课程包括了建筑环境领域最主要的一些非常现代的工程设计要素。在硕士课程的学习过程中,学生不仅能够扩展知识面而且能够在工程结构、施工管理、土力工程和新型建筑材料方面更加深入的学习、掌握更加深厚的技能。在学习过程中,学生既可以学习到相关方面的理论知识,又可以锻炼如何用专业的方法解决工作中遇到的技术问题。

扫描二维码

The Institution
of Structural
Engineers



毕业生所获知识与技能

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Joint Board of Moderators, JBM

学费