ADMISSION CRITERIA

In addition to the general admission requirements set by NTU, applicants need to fulfil the following minimum subject requirements:

GCE ‘A’ LEVEL: H2 Level pass in Mathematics and H2 Level pass in Physics / Chemistry / Biology / Computing, and H1 Level / ‘O’ Level pass in Physics for applicants who have not read Physics at H2/H1 Level.

POLYTECHNIC DIPLOMA: An engineering diploma from local polytechnics. Relevant diplomas will be considered for direct entry into the second year, and may be exempted from selected courses. For the list of acceptable local diplomas, please refer to:
http://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/PolyDiploma.aspx

INTERNATIONAL BACCALAUREATE DIPLOMA: Mathematics at Higher Level and Physics / Chemistry / Biology / Computer Science at Higher Level and Physics at Standard Level for applicants who have not read Physics at Higher Level.

NUS HIGH SCHOOL DIPLOMA: Major CAP of 2.0 in Mathematics and Major CAP of 2.0 in Physics / Chemistry / Biology (overall CAP of 2.0 in Physics is only applicable to applicants who have not majored in Physics).

INTERNATIONAL STUDENTS: Mathematics and Physics / Chemistry / Biology at Senior High School Level / IB Higher Level or Computer Science at IB Higher Level and Physics at Junior High School Level / IB Standard Level for applicants who have not read Physics at Senior High School Level / Higher Level.

For updated information on admission, please refer to http://admissions.ntu.edu.sg

THOUGHTS FROM...

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OUR STUDENT

Being in my final year of the Environmental Engineering programme in NTU, I am proud to say that I have gained so much in both academic and non-academic aspects. The curriculum provided at NTU has given me the opportunity to fully understand what Environmental Engineers can contribute to society. This degree, albeit a specialised one, has showed me the various fields that an environmental engineer can venture into as well.

Under the teachings of the CEE professors, students are always encouraged to think critically. The professors’ immense knowledge and passion for teaching have also greatly inspired both me and my course mates. The exchange programmes and internship opportunities, which I am proud to have been a part of, have further allowed me to learn more about the degree and to explore possible future career paths. I am also thankful for the opportunities that have been given to me by CEE like emceeing for Convocation 2016 as well as for various book prize ceremonies.

Graduate Studies Opportunities

For those who aim to pursue postgraduate degrees in Civil and Environmental Engineering, we offer graduate programmes which lead to the award of the Master’s degree as well as the Doctor of Philosophy (PhD) degree.

- The Master’s degree can be undertaken by research or coursework and dissertation.
- The PhD degree is by research only.

SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING

NANYANG TECHNOLOGICAL UNIVERSITY

50 Nanyang Avenue, North Spine, Block N1-01a-23
Singapore 639798
http://www.ntu.edu.sg/cee

FOR FURTHER ENQUIRIES, PLEASE CONTACT
Tel: (+65) 6790 4105
Fax: (+65) 6791 0676
E-mail: ceeundergrad@ntu.edu.sg

Information is correct at time of printing (Jan 2017).
For updates, please refer to the school website.

Joey Chan
Environmental Engineering
Year 4
The Civil Engineering programme is structured on a flexible and diverse system that allows you to choose from a broad range of courses to receive a well-rounded education while maintaining high academic standards. Students take common engineering courses which deal with basic concepts in mathematics, science and fundamental engineering principles, as well as core courses in the civil engineering discipline and general education electives (core and unrestricted).

During the course of study, students can register for industrial training in a private company or government agencies, where they can practise civil engineering under the guidance of experienced engineers and managers. In the final year, the programme concentrates on preparing students for professional civil engineering practice as well as equipping them with managerial and entrepreneurial skills. Students are also required to complete a two-semester duration final year project in any of the specialisations within civil engineering.

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