



MASTER OF STRUCTURAL ENGINEERING (STRUCTURE C)

Programme Info

Master of Structural Engineering (Structure C) is a quarter research program of which candidates are given unique opportunity to follow their interest in a specialized area of research in Structural Engineering for 2 semesters worth 10 credit hours. Apart from that, the students will be attending 10 post graduate classes which comprise of 7 core courses and 3 elective courses with a total 30 credit hours whereby the students will be learning advanced technical courses in the field of structural engineering.

Entry Requirement

1. Bachelor degree in the relevant or related domain with Second Lower Class Honours or CGPA 2.50 or 60 % and above
2. Applicants with minimum 2 year professional working experience are preferred
3. CGPA below 2.50 or 60 % with 5 years of professional working experience

Courses Offered

Core Courses (**21 Credit Hours each 3 credit hours**)

1. Research Methodology
2. Advanced Engineering Mathematics
3. Advanced Structural Analysis & Finite Element Method
4. Structural Dynamics & Stability
5. Construction Materials, Assessment & Rehabilitation
6. Advanced Reinforced Concrete Design
7. Design of Tall Buildings

Elective Courses offered (**Pick 3 courses worth 9 credit hours**)

1. Advanced Steel Design
2. Fire Safety Engineering Design of Structures
3. Advanced Foundation Engineering
4. Hydraulic, Offshore & Energy Structures
5. Advanced Concrete Technology

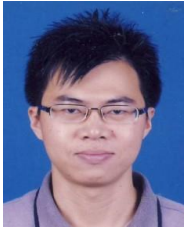
Project (**10 credit hours**)

Duration of Study & Fees Structure

[Please click for more details](#)



Coordinator



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