

## **Department of Civil and Environmental Engineering**

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Through its education and research, the Department of Civil and Environmental Engineering aims to provide the basis to transform current human society into a sustainable society. Our faculty has research interests in three main areas: infrastructure, environment and disaster prevention, and urban planning and management. In the area of infrastructure, three research groups focus on structural mechanics and structural design and one research group focuses on concrete engineering. In the area of environment and disaster prevention, there is one research group in each of the following five sub-areas: coastal engineering, water environmental engineering, river engineering, soil mechanics, and geotechnical engineering. In the area of urban planning and management, there is one research group in each of the following three sub-areas: city planning, transportation planning, and landscape and design.

### **Required Group C Courses**

Number of Minimum Credits		
Specialized Required Courses	Specialized Elective Required Courses	Specialized Elective Courses
21	30	4

To register for Graduation Thesis A

- **You must have earned 4 credits from courses in A1 and 1 credit from A2(English)**
- You must have earned 42 or more credits from courses in Group B
- You must have earned 36 or more credits from required or elective required courses in Group C
- You must have earned at least 110 credits in total
- You must have completed all the laboratory work courses offered at the Department of Civil and Environmental Engineering as required courses allocated to first to third year students.

To register for Graduation Thesis B

- You must have completed Graduation Thesis A.

It is not allowed to register Graduation Thesis offered by other departments. It is not allowed for students in other departments to register Graduation Thesis A, B and all the lab works, practice and exercise courses offered by the Department of Civil and Environmental Engineering.