

# Curriculum Map (Specialized Courses, Civil Engineering Program) (for students enrolled in 2020)

( ); credits

	Civil core subject	Laboratory & practice	Common subject
<b>2024 Spring</b> 8th Semester	Maintenance Engineering (2)		Graduation Research (12)
<b>2023 Fall</b> 7th Semester	Bridge Engineering I · II (1+1)	Laboratory Work C (2)	
<b>2023 Spring</b> 6th Semester	Structural Mechanics IIA · IIB (1+1)	Laboratory Work B (2)	
<b>2022 Fall</b> 5th Semester	Structural Mechanics IA · IB (1+1)	Laboratory Work A (2)	Engineering Mathematics I · II (1+1)
<b>2022 Spring</b> 4th Semester	Construction Materials I · II (1+1)	Surveying and Mapping (3)	Solid Mechanics I · II (1+1)
<b>2021 Fall</b> 3rd Semester	Social infrastructure/ Structural system (Min. 8 credits)		Fluid Mechanics IA · IB (1+1)
<b>2021 Spring</b> 2nd Semester			Advanced Engineering I · II (1+1)
<b>2020 Fall</b> 1st Semester			Ordinary Differential Equation I · II (1+1)

Required credits

Civil core subject (compulsory) 28 credits

Labo & practice (compulsory) 8 credits

Common (compulsory) 32 credits (including Graduation Research 12 credits)

Civil core subject (elective) 2 or more credits from 6 credits

Labo & practice (elective)

Common (elective) 2 or more credits from 19 credits

Total

Compulsory; 68 credits

Elective; 4 or more credits

72 or more credits