

Code	SIE560
Name	Earthquake Engineering
Hour per week	3 (3+0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall or Spring
Type	Elective
Prerequisites	
Coordinator(s)	
Description:	This course includes fundamental knowledge of earthquake occurrence, vibration of structures under earthquake loading, standard regulations based on earthquake design, and push-over analysis for structures subjected to earthquake loading.