

Code	SIE510
Name	Sustainability in Urban Infrastructure
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall or Spring
Type	Compulsory
Prerequisites	
Coordinator(s)	
Description:	Ways of microorganisms utilization in urban infrastructure, biotechnology in sustainability, sustainability in geotechnical applications, land planning, utilization and urban design, sustainable urban transformation, sustainable use of all kinds of resources, transportation networks, evaluation of risky areas and structures in sustainable order, systems and technologies developed for sustainable structures, drinking water and wastewater treatment processes, sustainable building materials and life cycle analysis.