

Code	SIE540
Name	Environmental Biotechnology
Hour per week	3 (3+0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall or Spring
Type	Elective
Prerequisites	
Coordinator(s)	
Description:	Biological processes used in environmental engineering applications and future perspectives of these processes are investigated. The latest biotechnological approaches such as biological disposal of wastes, production of value-added products and energy from biological waste engineering of bacterial communities, and management of bacterial resources are discussed.