

Code	<b>SIE542</b>
Name	<b>Structure Biotechnology</b>
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 focuses on structure biotechnology, which is emerging as a new field, and discusses the use of microorganisms in the production of sustainable structure materials. Interaction of materials with Biopolymers and biofilms, structure materials obtained with the help of biogenic processes, soil and surface improvements, transformation of excavation wastes into valuable products are discussed.