
Code	BENG517
Name	Polymeric Biomaterials
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall and Spring
Type	Elective
Prerequisites	-
Content	This course focuses on description of polymers, properties and types of polymeric biomaterials, production and characterization methods of polymeric biomaterials and their application areas with different examples. Student will gain knowledge in general properties of polymers, polymer types that can be used in biomaterial production, synthesis, processing/fabrication and characterization. They will have ability to design polymer-based biomaterials according to the application areas in the body. This course will help students to improve themselves accessing to knowledge, using resources efficiently as well as preparation and presentation of projects.
