

Code	BENG528
Name	Polymer Technology
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall and Spring
Type	Elective
Prerequisites	-
Content	Polymer Technology aims to give information about polymer science and technology, polymerization types, polymer classification and polymer characterization methods. This course covers general polymer properties and classification; concepts of conformation, configuration, isomerism; morphology; thermal properties, molecular weight concept, mechanical properties and measurement techniques; polymerization types; polymerization processes and fabrication techniques.