

Code	BENG 502
Name	Emerging topics in biotechnology
Hour per week	3(3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Content	Course aims to teach recent developments in biotechnology to graduate students. Throughout the course students will learn about broad understanding of the biotechnological fields, interaction of biotechnology with other technologies and its industrial applications. The subjects of the course include history of biotechnology, molecular biology techniques, plant and animal biotechnology, antimicrobials and drug discovery, industrial biotechnology, stem cell research, nanobiotechnology and ethics in biotechnology.