

Code	BENG 512
Name	Biotechnology and Biosafety
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Content	The course aims to explain biosafety issues in biotechnology, biological risk assessment and management and information about preventive measures to students. Throughout the course students will learn about a broad understanding of the biotechnological fields and recent biotechnological problems and the solutions to these problems. The subjects of the course include biotechnology and biosafety, national and international agreements and protocols, risk analysis, bioethics, stem cell and cancer research, biological terrorism, accidents, management of biological waste and transfer of biological materials.