



ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

BIOTECHNOLOGY and BIOSAFETY DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES

LO 1	use theoretical and practical knowledge with biotechnology education.
LO 2	analyze concepts and ideas related to biotechnology by scientific methods and interpret and find solutions to them.
LO 3	identify problems in health, food, agriculture, environment and industry and gain skills about these problems in the context of sustainable processes.
LO 4	gain skills to work with the interdisciplinary team as a leader.
LO 5	gain awareness of working environment safety and quality management.
LO 6	discuss about biosafety issues related to biotechnology applications as the owner with detailed information.
LO 7	gain skills of using high-level mental processes such as creative and critical thinking, initiative and decision-making as a researcher, producer and entrepreneur and capable person.
LO 8	contribute to manpower in native biotechnology industry.
LO 9	have professional and social ethics.
LO 10	gain abilities of following, reading comprehension, writing and interpreting by using advanced scientific developments and information technology related to their fields.
LO 11	gain transferring of knowledge and experience in the field as a written, oral and visual skills.
LO 12	gain testing skill observed knowledge by using information technology.
LO 13	communicate orally and in writing using a foreign language in the European Language Portfolio.
LO 14	contribute to the projects with social responsibility by considering national priorities.
LO 15	develop a positive attitude for lifelong learning.