ESKİŞEHİR OSMANGAZİ UNIVERSITY

GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

NANOSCIENCE AND NANOTECHNOLOGY DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES

LO1	Understanding the interdisciplinary interactions in nanoscience and nanotechnology; getting original results by using the professional knowledge in the analysis of the novel and complex ideas, synthesis and evaluations.
LO2	Developing novel technique, design and application in nanoscience and nanotechnology or extending the known technique, design and application to different area.
LO3	Ability to determine, identify, formulize and solve complex engineering/pure science problems by selecting and applying convenient analysis and modeling methods.
LO4	Ability being a leader in solving problems related with nanoscience and nanotechnology.
LO5	Publishing at least one paper related with nanoscience and nanotechnology in national and/or international journals and extending the limits of knowledge.
LO6	Ability of high level criticizing and proposing alternatives in the professional subjects.
LO7	Ability to communicate in written and oral forms in Turkish; advanced proficiency in at least one foreign language.
LO8	Contribution to the solutions of social, scientific, cultural and ethical problems encountered in the applications of nanoscience and nanotechnology, and supporting of the related developments.