ESKİŞEHİR OSMANGAZİ UNIVERSITY

GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

METALLURGICAL AND MATERIALS ENGINEERING DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES

LO1	Developing the subjects related with Metallurgical and Materials engineering in the professional level; getting deep understanding and proposing original definitions.
LO2	Ability to develop, select and use modern methods and tools required for Metallurgical and Materials Engineering applications in professional level; ability of effective usage of information technologies.
LO3	Ability to determine, define, formulate and solve complex Metallurgical and Materials Engineering problems; for that purpose an ability to select and use convenient analytical and experimental methods.
LO4	Ability to work effectively and professionally in inner or multi-disciplinary teams; proficiency of interdependence.
LO5	Designing ability of the complex system, process, equipment or product under the realistic constraints and conditions by developing the novel strategic approaches.
LO6	Self-confidence in dealing with the problems encountered in the engineering applications.
LO7	Ability of criticizing and proposing alternatives in the professional subjects.
LO8	Awareness of life-long learning; ability to reach information; follow developments in science and technology and continuous self-improvement.