



ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

INDUSTRIAL ENGINEERING DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES

LO1	Accessing deep and advanced knowledge through scientific researches in the field of Industrial Engineering, ability to evaluate, interpret and implement the knowledge.
LO2	Having comprehensive knowledge about actual techniques and methods in engineering as well as their constraints.
LO3	Completion and implementation of uncertain, limited or missing data through scientific methods in addition ability to use knowledge belongs to various disciplines.
LO4	Awareness of new and developing Industrial Engineering practices, ability to investigate and learn them as needed.
LO5	Ability to define and formulate problems related to industrial engineering and skills for developing methods to solve the problems and using innovative methods during solutions.
LO6	Developing new and/or original methods and conceptions; ability to design systems or processes and ability to develop innovative solutions in designs.
LO7	Ability to work efficiently in disciplinary and multidisciplinary teams, skills for taking the lead in the teams and developing solution approaches under complicate conditions; ability to work independently and take responsibility.
LO8	Ability to use a language for verbal and written communication.
LO9	Ability to transmit results and processes of studies systematically and definitively to national/international, verbal/written platforms which are inside or outside the relevant field.
LO10	To be informed of social, environmental, health, security and law aspects of engineering practices besides project management and business life practices and awareness of constraints caused by them.
LO11	Verilerin toplanması, yorumlanması, duyurulması aşamalarında ve mesleki tüm etkinliklerde toplumsal, bilimsel ve etik değerleri gözetme bilinci.