



ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES



CIVIL ENGINEERING DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES

LO1	In civil engineering, ability of reaching out new information with scientific research; ability of evaluation, interpretation and application of the new information
LO2	Comprehensive knowledge of recent applications of technics and procedures in civil engineering
LO3	Describing and finding unknown, limited or missing data; ability of using data related to other disciplines
LO4	Awareness of new and innovative applications in civil engineering, ability of evaluation and learning them when needed
LO5	Ability of describing and formulizing related problems in civil engineering, developing new methods and applying them in order to solve these problems
LO6	Ability of developing new and/or original ideas and procedures; designing and planning alternative/innovative methods for complicated systems
LO7	Ability of designing and practicing theoretical, empirical and model based research; ability of understanding and solving the complicated problems in the process
LO8	To be able to work efficient in and inter disciplinary, lead in these groups and develop solutions and ideas in complicated situations; ability of working individually and taking responsibility
LO9	Ability of using at least one foreign language at a sufficient level and communication in verbal and writing
LO10	Ability of conveying the processes and the results of a research systematically and clearly in nationwide and international meetings
LO11	Knowledge of application of project management and professional career in terms of society, environment, health, safety and law in civil engineering applications and awareness of the limitations of them
LO12	Awareness of being ethical in gathering data, interpretation and publishing them in any engineering events