ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

MATHEMATICS-COMPUTER   PhD PROGRAMME LEARNING OUTCOMES

LO1	Through scientific research in the field of reaches the knowledge widely and in-depth, evaluates, comments and applies the knowledge.
LO2	With current techniques and methods applied in the field has information on level of expertise of these constraints.
LO3	Using the uncertain, limited or incomplete data with scientific methods completes the knowledge and implements; able to use together information from different disciplines.
LO4	Aware of new and developing applications related to professions, learn and examine these applications when needed.
LO5	Ability to formulate and ıdentify problems that are related to study field, develop methods for solving problems and apply innovative methods in solution.
LO6	Ability to develop new and / or original ideas and methods; design complex systems or processes and develop innovative / alternative solutions in his design.
LO7	Theoretical, experimental and modeling based design research and practice; examines the complex problems encountered in this process and solutions.
LO8	Ability to work effectively in inner or multi-disciplinary teams, is able to lead in the such team and able to develop solution approaches in complex cases; work independently and take responsibility.
LO9	Ability to communicate in written and oral forms, use at least one foreign language European Language Portfolio C1 General Level.
LO10	The process and results of the studies, at this or outside areas national and international environment be transfer systematically and clearly written or oral.
LO11	The stages of collection, interpretation, dissemination of data and all events in profession supervise social, scientific and effect values.
LO12	The techniques necessary for the study field, the skills and gain the ability of using modern tools on level of expertise.