



ESKİŞEHİR OSMANGAZİ UNIVERSITY
Graduate School of Natural and Applied Sciences



MATHEMATICS AND COMPUTER SCIENCES DEPARTMENT MSc PROGRAM EDUCATIONAL OBJECTIVES

- Capable to conceptualize, apply, analyze, synthesize and evaluate theoretical and applied knowledge to some fields of mathematics and computer science.
- Capable to be expert and make independent researches by developing thinking ability independently and judgmental through ethical principles.
- Capable to convey knowledge obtained in graduate programme to undergraduate levels.
- Capable to be open to life-long learning in order to develop ability and competence by following mathematics and scientific journals.
- Capable to work both independently and collaboratively in mathematical and related areas.
- Capable to benefit from software and hardware used in Mathematics field commonly.
- Capable to understand impression of Mathematics and informatics history on other science branches along the historical evolution of science and technology.
- Capable to have necessary awareness of informatics applications at the level of global and social and along the dimensions social and environmental.
- Capable to be equipped so as to work as a scientific researcher at public institutions and private sector in field of mathematics and computer sciences at national and international levels.