



ESKİŞEHİR OSMANGAZI UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

AVIATION SCIENCE AND TECHNOLOGY DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES

LO1	Ability to access information in Aviation Science and Technologies in a scientific manner in depth and in width as well as to access, interpret and use the information obtained.
LO2	The synthesizing ability of the different information gathered from different disciplines in the framework of nanoscience and nanotechnology.
LO3	Ability to work effectively in inter or multi-disciplinary teams, proficiency of interdependence.
LO4	Designing ability of the complex system, process equipment or product under the realistic constraints and conditions by developing the novel strategic approaches.
LO5	Ability to develop new or original ideas to design complex systems or processes and to come up with innovative/alternative solutions.
LO6	Awareness of life-long learning ability to reach information follow developments in science and technology and continuous self improvement.
LO7	Ability to communicate in written and oral forms in a foreign language.
LO8	Ability of effective usage of the information technologies.
LO9	Understanding of professional and ethical issues.
LO10	Knowledge of social, environmental, health, safety and judicial dimensions of Aviation Science and Technologies applications, knowledge of project management and workplace practices in the field as well as the awareness of limitations that such factors impose on the practices.