



**ESKİŞEHİR OSMANGAZİ UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**

**PHYSICS DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES**

<b>LO1</b>	Using the knowledge of undergraduate education in postgraduate level.
<b>LO2</b>	Gaining the investigator feature with vocational responsibility.
<b>LO3</b>	To be able to improve themselves by following the innovations in the field of Physics which are important in the development of science and technology.
<b>LO4</b>	Sharing their concepts in seminar, symposium, conference etc. by using the skills of self-study.
<b>LO5</b>	To be able to prepare a scientific publication with the knowledges obtained from graduate and postgraduate studies.
<b>LO6</b>	Tracing the developments of physics in national and international fields.
<b>LO7</b>	Design and apply theoretical, experimental and model-based research; the ability to analyze and resolve complex problems that arise during this process.
<b>LO8</b>	To be able to join interdisciplinary and multidisciplinary team works.
<b>LO9</b>	To be able to make literature search, presentation, experimental setup preparation, application and explication of results.
<b>LO10</b>	Getting and using the initiative independently.
<b>LO11</b>	Having the scientific and vocational wafer and defending this apprehension in every medium.