



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



**AVIATION SCIENCE AND TECHNOLOGY DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES**

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| <b>LO1</b> | Understanding the interdisciplinary interactions in Aviation Science and Technologies; getting original results by using the professional knowledge in the analysis of the novel and complex ideas, synthesis and evaluations. |
| <b>LO2</b> | Developing novel technique, design and application in Aviation Science and Technologies or extending the known technique, design and application to different area.  |
| <b>LO3</b> | Ability to determine, identify, formulize and solve complex engineering/pure science problems by selecting and applying convenient analysis and modeling methods.  |
| <b>LO4</b> | Ability being a leader in solving problems related with Aviation Science and Technologies.   |
| <b>LO5</b> | Publishing at least one paper related with Aviation Science and Technologies in national and/or international journals and extending the limits of knowledge.  |
| <b>LO6</b> | Ability of high level criticizing and proposing alternatives in the professional subjects.   |
| <b>LO7</b> | Ability to communicate in written and oral forms in Turkish; advanced proficiency in at least one foreign language.  |
| <b>LO8</b> | Contribution to the solutions of social, scientific, cultural and ethical problems encountered in the applications of Aviation Science and Technologies, and supporting of the related developments.                           |