



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



**BIOLOGY DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES**

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| <b>LO 1</b>  | Improve their knowledge level of speciality with scientific methods and research on the basis of master degree competences.  |
| <b>LO 2</b>  | They have ability of determination of problems related to their fields, hypothesize towards solving the problems by synthesize and solve hypothesis by using various observational and experimental methods. |
| <b>LO 3</b>  | Apply their knowledge and technology to education, industry, agriculture, health and environmental problems.   |
| <b>LO 4</b>  | Person who sensitive to universal and social values, interest benefits of the country, researching, producing, has ethical values on the working subjects/ applications.                                     |
| <b>LO 5</b>  | They have ability of work with interdisciplinary teams and take the lead by taking responsibility at solving problems.   |
| <b>LO 6</b>  | They can make and/or manage an original study which innovate to science at their field, improve a new scientific method or a known method is applied a field.  |
| <b>LO 7</b>  | They have ability of watch, read, understand, writ and comment by using at high level scientific improvements and informatic technologies related to their fields.   |
| <b>LO 8</b>  | They can examine social relationship and standards of direct these relationship with a critical perspective and if necessary can take the lead to develop these standards.                                   |
| <b>LO 9</b>  | They have ability of depend their original opinions at activities related to their fields and ability of effectively communicate.  |
| <b>LO 10</b> | Advanced user of the computer and information technologies for the purposes of the branches.   |
| <b>LO 11</b> | Able to communicate oral and written with a language on European Language Portfolio.   |
| <b>LO 12</b> | Contributes to the process of becoming an information society with academic and cultural knowledge.  |
| <b>LO 13</b> | Develop a positive attitude towards life-long learning.  |