



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

**AGRICULTURAL BIOTECHNOLOGY DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES**

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| <b>LO1</b>  | Sufficiently use of a foreign language, oral and written communication.  |
| <b>LO2</b>  | To offer the time course and results of the studies systematically and clearly as written or oral in national and international workspace or not.  |
| <b>LO3</b>  | To lead in multidisciplinary teams, to develop solution approach in complex cases, to work independently and to take responsibility.   |
| <b>LO4</b>  | To design and practice the researches theoretical, experimental and based on modelling; to solve and scrutiny complex problems encountered in this process.  |
| <b>LO5</b>  | To utilize of information and communication technologies in the field of Agricultural Biotechnology and use sufficiently.  |
| <b>LO6</b>  | To develop and implement new methods to identify and solve problems in the field of Agricultural Biotechnology.  |
| <b>LO7</b>  | Be aware of new and developing applications in the field of Agricultural Biotechnology needed to study and learn them.   |
| <b>LO8</b>  | To take account of social, scientific and ethical values; during the collection, interpretation and dissemination of the data stages and in all professional activities.   |
| <b>LO9</b>  | To development new and/or original ideas and methods; to design complex systems or processes and to development innovative /alternative solutions in their designs.  |
| <b>LO10</b> | To know social, environmental, health, safety, legal aspects, project management and their business life applications of Agricultural Engineering and to realize the limitations of them on/in engineering applications. |
| <b>LO11</b> | To have knowledge about current techniques and methods used in Agricultural Engineering with to make comparisons about their constraints.  |