

Digital Agriculture Department Master's Program Outcomes

1. To be able to complete the knowledge with scientific methods by using the knowledge that continues the development in the field of study and to gain the culture of applying this knowledge with scientific, social and ethical responsibility.
2. To be able to comprehend the interdisciplinary interaction related to the field of agriculture, to develop and deepen their knowledge at the level of expertise in the relevant program field.
3. To be able to use theoretical and applied knowledge at the level of expertise acquired in the field of agriculture, to create new knowledge by integrating and interpreting knowledge from engineering and different disciplines, and to solve encountered problems using research methods.
4. Ability to critically evaluate one's knowledge and skills in the field of agriculture, direct one's learning, conduct it independently, develop new strategic approaches to solve complex and unforeseen problems, take responsibility, and produce solutions through leadership.
5. By supporting current developments in the field of agriculture and its own studies with quantitative and qualitative data, by using information and communication technologies along with computer software at the required level, by examining social relations and the norms that direct these relations from a critical perspective, and by developing them and changing them when necessary, Ability to systematically convey information to groups other than others, in written, oral and visual form.
6. Being able to communicate verbally and in writing by using a foreign language at a sufficient level, and being able to convey one's own work in written, verbal and/or visual form on international platforms in one's field.
7. To be able to supervise the collection, interpretation, implementation and announcement of data related to the field of agriculture by taking into account social, scientific, cultural and ethical values, to teach these values, to develop strategies, policies and implementation plans on relevant issues and to evaluate the results obtained within the framework of quality processes, to be able to internalize Ability to use knowledge, problem solving and/or application skills in interdisciplinary studies.
8. To be able to apply the acquired knowledge and skills in interdisciplinary studies and to have reached a standard knowledge and competence that will enable access to doctoral degree programs.