

Mechanical Engineering Master's Program Outcomes

1. To gain the ability of accessing knowledge, evaluating, interpreting and applying knowledge by doing scientific research in one of the branches of Thermodynamics, Energy, Mechanics, Machine Theory and Dynamics, Construction and Manufacturing,
2. To complete the knowledge with scientific methods by using the information that continues to develop in the field of study and to acquire the knowledge to apply this knowledge with scientific social and ethical responsibility,
3. To be able to communicate what they have done and their results in scientific settings orally or in writing,
4. To develop and deepen a knowledge-based problem solving and solving a problem on its own or to develop a systematic approach to the solution,
5. Having the ability to identify resources and communicate with scientists in the field and use the data achieved in the field of study,
6. Considering scientific, social and ethical values at every stage of studies about the field,
7. To have the computer and communication technology skills to use the software and hardware in the field,
8. To be able to apply the acquired knowledge and skills during interdisciplinary studies and to reach a standard knowledge and competence that will enable access to doctoral programs.