

## **ENVIRONMENTAL ENGINEERING PhD PROGRAM OUTCOMES**

1. Understands and applies basic sciences, mathematics and engineering sciences at a high level.
2. Has comprehensive knowledge including the latest developments in the field of Environmental Engineering.
3. Reaching and comprehending the newest information in the field, has the necessary skills and a high level of competence to conduct research.
4. Carries out a comprehensive study that brings innovation to science or technology, develops a new scientific method or technological product / process, or applies a known method to a new field.
5. Independently perceives, designs, implements, concludes and manages an original research process.
6. Contributes to national and international literature by publishing the output of his work.
7. Evaluates scientific and technological developments and transfers them to the society with scientific neutrality and ethical responsibility.
8. Makes the analysis, synthesis and evaluation of the ideas and developments in the field of expertise.
9. Takes responsibility, leads and takes initiative in interdisciplinary and interdisciplinary team works.