



ITU Mineral Processing Engineering Undergraduate Program: Accredited by the Engineering Accreditation Commission (EAC) of ABET, www.abet.org, (*Criteria: General Criteria*).

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[Senior Exit Survey](#)

[Internship Evaluation Survey](#)

[Internship Employer Survey](#)

[Employer Survey](#)

[Alumni Survey](#)

Program Educational Objectives

The undergraduate program graduates will demonstrate their interdisciplinary education, analytical thinking skills, and team-oriented capabilities within a few years after graduation by:

1. Solving complex problems involving mineral processing as productive and environmentally responsible members of private companies or government agencies, or as graduate students,
2. Developing, enhancing, or promoting mineral processing technologies that enhance the quality of life of people in communities near where mineral processing activities take place,
3. Contributing to the education of people by informing citizens, political leaders and Non-Governmental Organisation (NGO) about the value of processed mineral commodities and their uses in society.

Student Outcomes

- a an ability to apply knowledge of mathematics, science, and engineering
- b an ability to design and conduct experiments, as well as to analyze and interpret data
- c an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d an ability to function on multidisciplinary teams
- e an ability to identify, formulate, and solve engineering problems
- f an understanding of professional and ethical responsibility
- g an ability to communicate effectively
- h the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i a recognition of the need for, and an ability to engage in life-long learning

- j a knowledge of contemporary issues
- k an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Annual Graduation Data (2009-2018)

Academic Year

	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Enrolled Students	52	62	31	31	41	50	53	67
Graduated Students	6	17	18	23	21	24	24	33

Annual Graduation Data

