



ITU Faculty Mechanical Engineering Mechanical Engineering Department Industry Survey

Our program continues the studies in order to increase the quality of our mechanical engineering program education and define the educational targets more realistically. Our program needs your feedbacks (opinions, experiences) to find out the targeted skills of our graduated students. Thank you very much in advance for your time and assistance in this matter.

ITU Mechanical Engineering Department
Quality Assurance System of Mechanical Engineering

Company:

•Did you have an opportunity to get to know and/or work together with enough number of mechanical engineers graduated from ITU to evaluate them?

Yes

No

•If your answer is yes, can you compare the mechanical engineers graduated from ITU with other universities?

- Please indicate the importance of the subjects below for a mechanical engineering profession.

5: very important 1: not important	5 (%)	4 (%)	3 (%)	2 (%)	1 (%)
Ability to use mathematics, basic science and engineering knowledge					
Ability to define an engineering problem, to formulate and to solve					
Ability to use computer to solve engineering problems					
Ability to use modern tools and equipment					
Ability to prepare and perform an experiment					
Ability to analyze and commentate data					
Ability to design a machine, part and/or system to satisfy expectations					
Ability to use computer programs for modelling and analysis					
To have enough knowledge about manufacturing					
Ability to communicate written and/or verbally in an effective way					
Ability to use internet to provide information and to communicate					
Ability to take part in a disciplined team work					
Ability to evaluate the importance and effect of engineering on society					
To have the understanding of professional and ethical responsibility					
To have the information about up to date engineering problems					
Understanding the importance of lifetime/continues education and prone to apply this..					
Knowledge of national engineering problems					
Knowledge of technical English					
Ability to use time efficiently and to organize					
To work confidently as a mechanical engineer					