



# ITU Faculty of Mechanical Engineering Department of Mechanical Engineering Graduation Survey

Dear our alumni/na and new colleague

*We would like to congratulate your graduation and wish you a success in your new life.*

*Your answers for this questionnaire will be very important assets for us to develop our undergraduate program. Your contribution will serve us to provide better education for our students and help to build a better carrier for them.*

*Thank you in advance for your contribution.*

**The Head of Department of Mechanical Engineering**

**Please give your answers to on an attached optic form.**

## **A. PERSONAL**

**1. How did you enter the Mechanical Engineering Department ?**

A) by ÖSS directly    B) Transfer Students From ITU    C) Double Major Program    D) Transfer Students From Other Universities    E) Vertical Transmission

**2. Did you get preparatory education?**                    A) Yes                    B) No

**3. If your answer is yes, please grade the preparatory school.**    A) Perfect            B) Good            C) Enough            D) Insufficient

**4. How many semester did you spend for the graduation?**    A) 8 or less            B) 9-10            C) 11-12            D) > 12

**5. GPA?**    A) 3.5 – 4                    B) 3.0 – 3.49                    C) 2.5 – 2.99                    D) < 2.5

**6. Gender?**    A) Male            B) Female

**7. Nationality?**    A) T.C.            B) Other (Please Specify) .....

**8. What are you plans for next year?**

A) To work    B) Graduate Education    C) Graduate Education Abroad    D) To work + Graduate Ed.    E) Others

**9. Did you get any scholarship during your undergraduate education?**                    A) Yes                    B) No

**10. Which master program would you consider to enroll in case you want?**

A) Mechanical Engineering                    B) Business Admiration                    C) IT (Information technologies)  
D) The Other

**ALES result .....**

**B. Evaluate yourself about the subjects given below. (A:perfect...E:poor)**

1. Ability to use mathematics, basic science and engineering knowledge (a)
2. Ability to prepare an experimental setup (b)
3. Ability to perform an experiment (b)
4. Ability to analyze and commentate data (b)
5. Ability to use modern tools and equipment (b,k)
6. Ability to design a machine, part and/or system to satisfy expectations (c)
7. Ability to take part in a disciplined team work (d)
8. Ability to define, to formulate, to solve and to represent an engineering problem (e)
9. To have the understanding of professional and ethical responsibility (f)
10. Ability to communicate written and/or verbally in an effective way (g)
11. Knowledge of technical English (g)
12. Ability to evaluate the importance and effect of engineering on society (h)
13. Knowledge of international and national engineering problems (h)
14. Understanding the importance of lifetime/continues education and prone to apply this (i)
15. To have the information about up to date engineering problems (j)
16. Ability to use computer programs for modelling and analysis (k)
17. Ability to use internet to provide information and to communicate (k)
18. An experience of mechanical engineering application on a relevant field that a student had selected. (Construction, manufacturing, system design and control, energy, automotive, plumbing and installation) (l)
19. To work confidently as a mechanical engineer
20. Experiences about the design methodology (c)
21. The gained experience about accessing and usage of the relevant project (c)
22. The gained experience about the usage of relevant design engineering standards (c)
23. The gained experience about the cost analysis. (c)
24. Verbal, written and presentation skills which were gained during your education (g)
25. The positive and negative effects of technology on a society with solution proposals were discussed during the education. (h ve j)
26. The social, economic and environmental effects of engineering solutions were discussed during your education (h ve j)
27. I gained the learning habits for new information about professional life.(i)
28. The self-confidence of solving an engineering problem which I experience at first time: (i)
29. Ability to search references and literature by using the ITU Library web page. (k)
30. Knowledge level of software and hardware when you first entered to ITU Faculty of Mechanical Engineering: (k)
31. Current knowledge level of software and hardware: (k)
32. Ability to learn a new software/hardware which you haven't used before if necessary: (k)



**F. OTHERS** (Please reply the following questions on an optic form)

**1. What was the ratio of homework/project that requires teamwork during your education?**

- A) Less than 10%      B) 10-20 %      C) 20-30%      D) Higher than 30%

**2. Did you informed about safety during your education in classes, laboratories and workshops?**

- A) Yes      B) No

**3. What is the quality of facilities that offered to ITU students? (social, library etc.)**

- A) Insufficient      B) Enough      C) Good      D) Perfect

**4. What is the quality of facilities that offered in The Department of Mechanical Engineering? (social, library etc.)**

- A) Insufficient      B) Enough      C) Good      D) Perfect

**5. Do you recommend to apply ITU to others for graduate education?**

- A) Yes      B) No

**6. Do you consider to apply ITU for graduate education?**

- A) Yes      B) No

**What are your likes about ITU Department of Mechanical Engineering?**

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**What are your dislikes about ITU Department of Mechanical Engineering?**

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