COMPUTER ENGINEERING

METU NORTHERN CYPRUS CAMPUS

WHY COMPUTER ENGINEERING?

WHAT SKILLS DO YOU NEED TO BE A COMPUTER ENGINEER?

- Good at mathematics and problem-solving
- Creative
- Good at working in a team
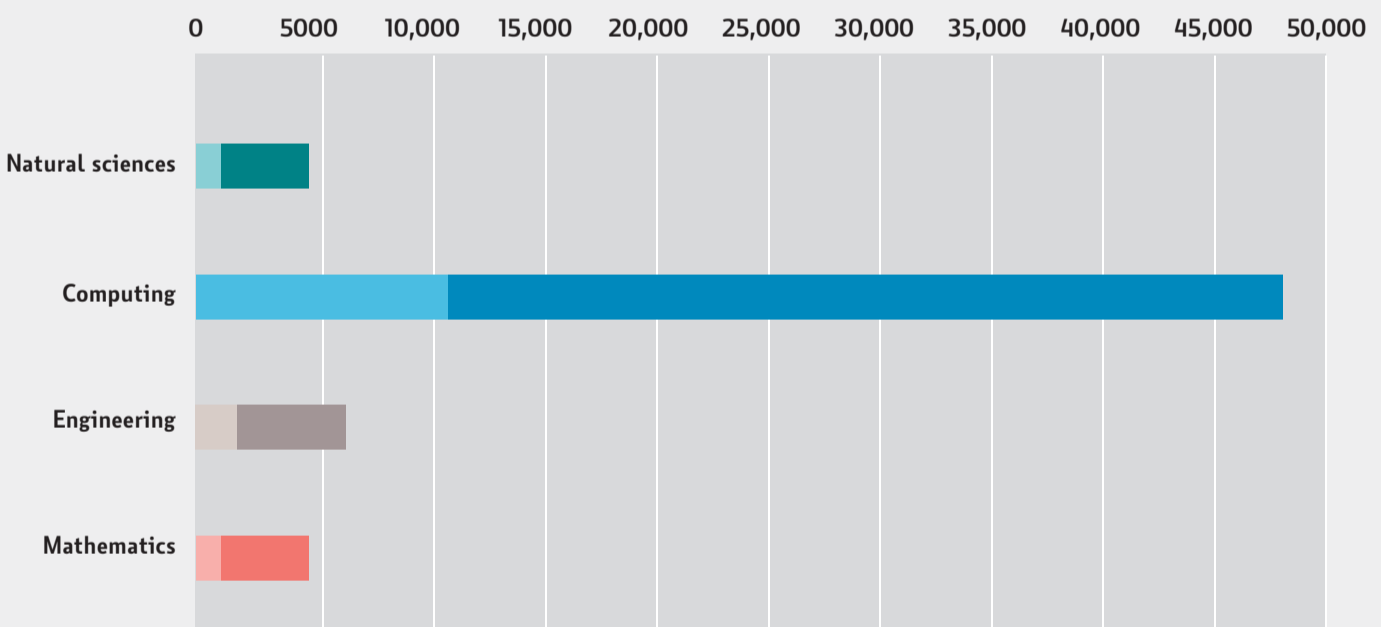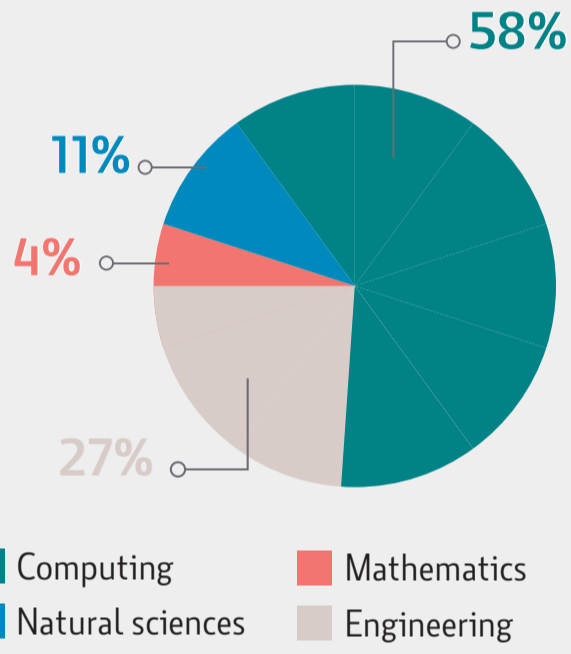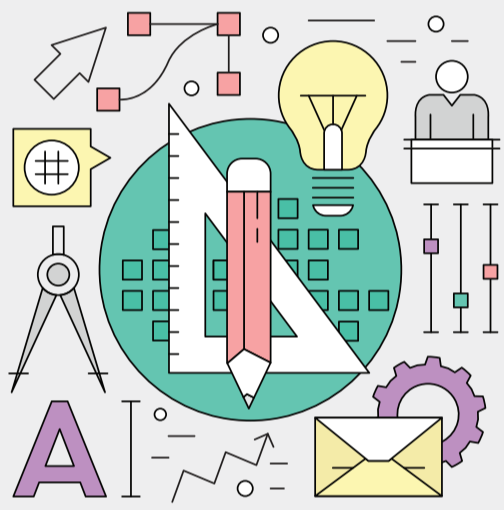- Good social skills
- Responsible

The first 10 hard skills companies need most are related with computer sciences;

- Theoretical Computer Science
- Data Structures and Algorithms
- Computer Architecture
- Programming Languages
- Operating Systems
- Computer Networks
- Software Engineering
- Computer Graphics
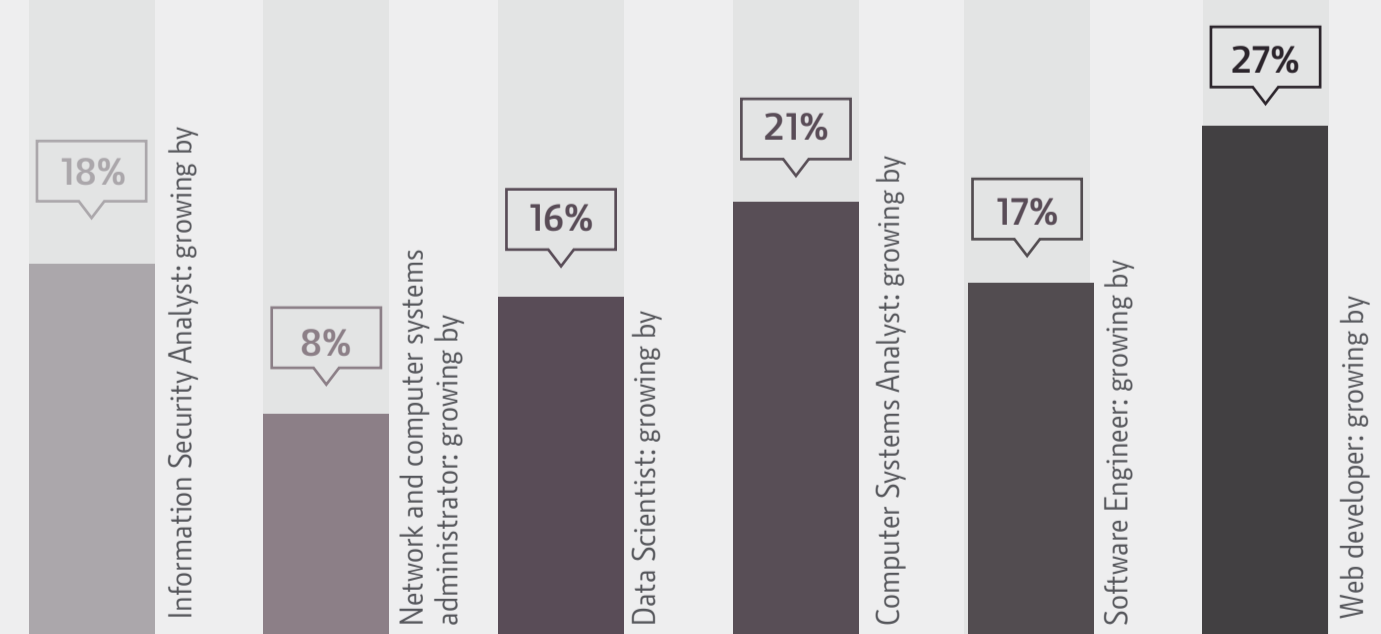- Artificial Intelligence
- Data Management

The U.S. Bureau of Labor Statistics (US-BLS) predicts that by 2024:
- There will be nearly 20,000 new software development jobs, nearly 12,000 new systems analysts jobs, over 8,000 new computing support jobs, and over 4,000 network/system administration jobs
- More than 3 out of 4 new job openings and nearly 3 out of 5 total job openings will be in computing

Pie chart:
- 58% Computing
- 27% Engineering
- 11% Natural sciences
- 4% Mathematics

Legend:
- Computing
- Natural sciences
- Mathematics
- Engineering

Bar chart (scale 0 to 50,000):
- Natural sciences
- Computing
- Engineering
- Mathematics

6 TECH JOBS THAT WILL GROW LIKE CRAZY IN 2017 AND BEYOND;

- 18% Information Security Analyst: growing by
- 8% Network and computer systems administrator: growing by
- 16% Data Scientist: growing by
- 21% Computer Systems Analyst: growing by
- 17% Software Engineer: growing by
- 27% Web developer: growing by

Why METU NCC?

- ABET-accredited
- Strong IT infrastructure on campus
- International faculty members and students 5. Faculty members with a wide range of expertise in different sub-fields of Computer Engineering
- Faculty