

Quality and Accreditation Unit-ABET Center
Faculty of Engineering & Information Technology
An-Najah National University (NNU)

Alumni Survey Results 2018

For Computer Engineering Program





Introduction

The Quality and Accreditation Unit (ABET centre) has recently launched the Alumni Survey for 2018 cycle online. The survey has targeted the Engineering alumni of the Faculty of Engineering and Information Technology at An-Najah National University, who were graduated between 2006 to 2016.

The survey aimed at reviewing the Program Educational Objectives (PEOs) of our Engineering Programs to meet the international standards of Quality according to ABET – EAC Criteria, and taking feedback and information from our Alumni about their employability, career progress, and recent endeavours.

Executive summary

A total number of 386 Engineering Alumni responded to the survey, 49 of them were from the Computer Engineering Program.

Most of the respondents were among our graduates in the last year (2016). Also more than half of the respondents were males.

It's worth mentioning that 22% of the respondents have pursued graduate studies (master, PhD) or currently pursuing for it. Moreover, 73% of the respondents are currently employed (a percentage that is considered high as compared to other engineering programs at NNU), with a percentage of 83% work inside Palestine.

Computer Engineering Program Alumni are employed in various professional positions that are widely spread among the employment sectors. However, it was noticeable that the Software Engineering is the most demanded position in the region.

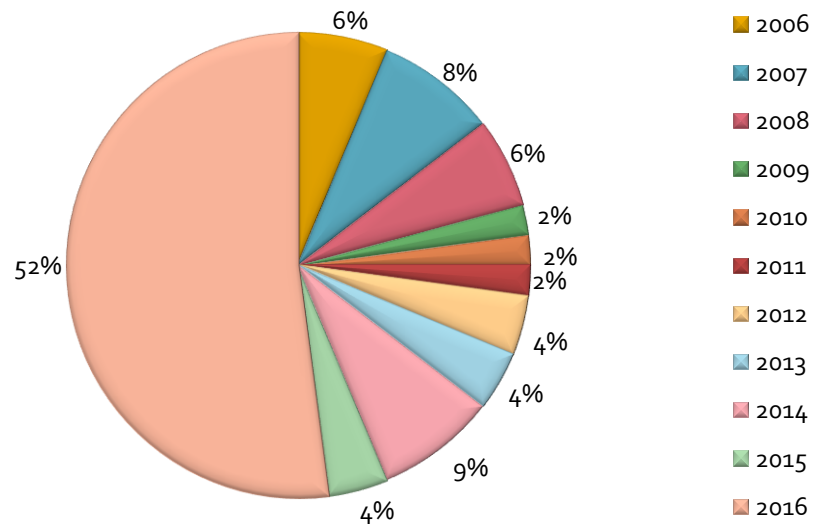
Finally, Computer Engineering Alumni have indicated that they are satisfied of the newly revised Program Educational Objectives (PEOs).



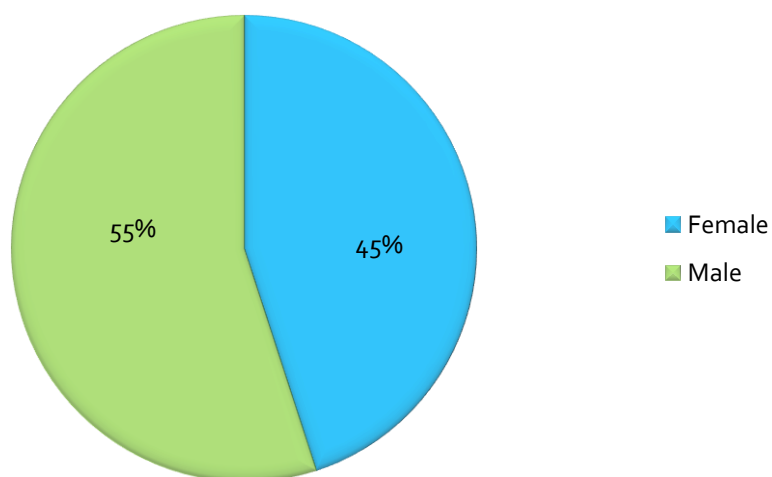
Chapter 1

Demographics

Year of Graduation?



Gender



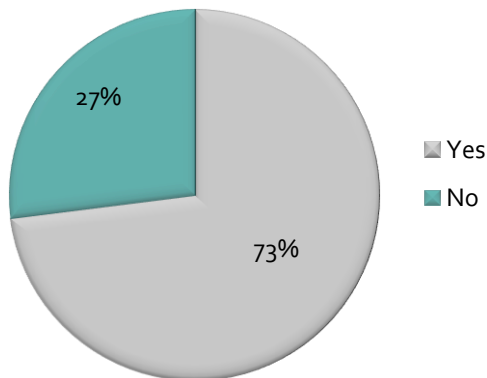
Demographics

- 73% of the respondents graduated between the years of 2012 and 2016.
- 55% of the respondents were males, 45% were females.

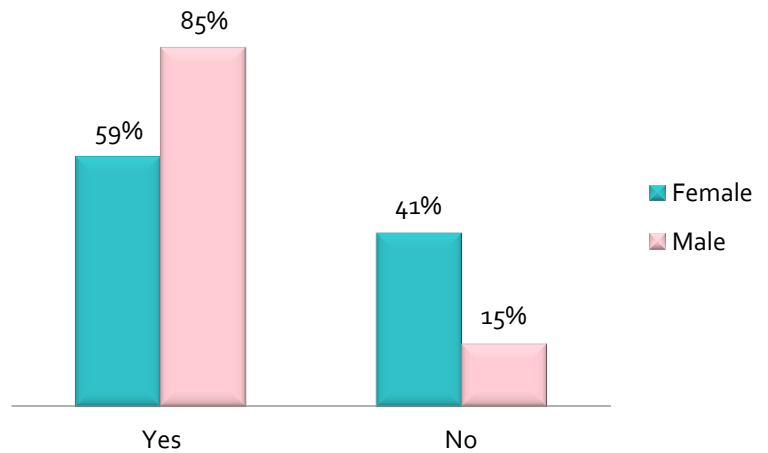
Chapter 2

Employability

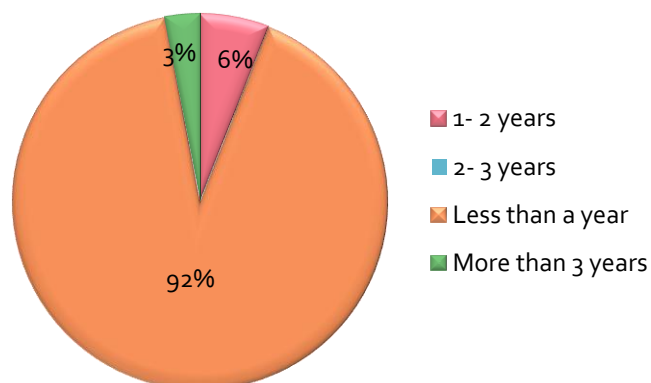
Are You Employed Now?



Are You Employed Now?
Gender Distribution



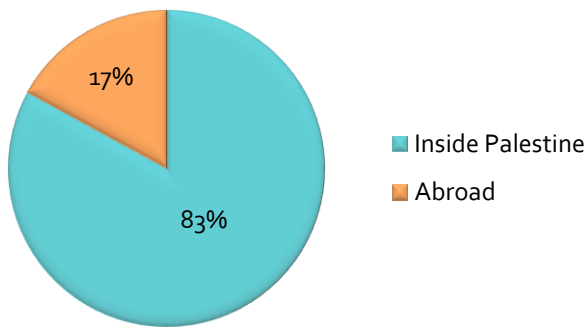
Period to First Work



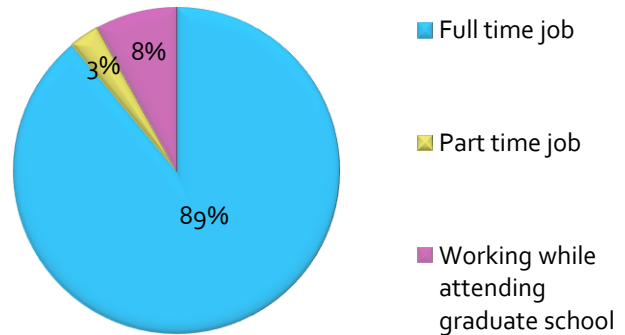
Employability

- 73% of our Alumni are currently employed.
- 92% of the respondents took less than a year to find their first job.

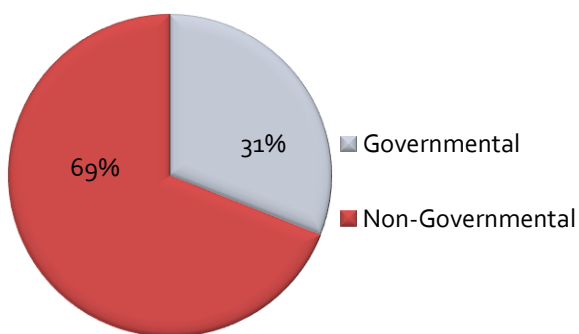
Your Work Place?



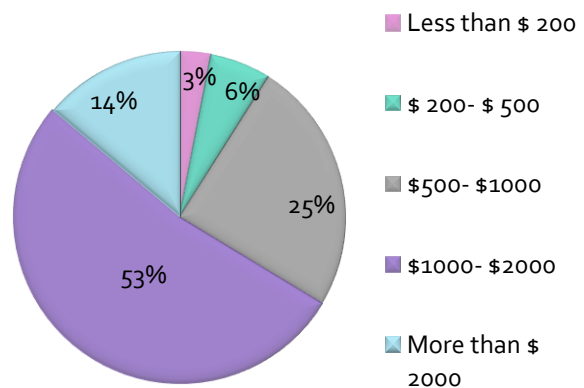
Type of Work



Type of Organization



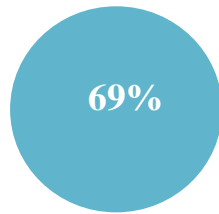
Your Monthly Salary?



Employability Status:

- 89% of the employed respondents have a full time job.
- 83% of the employed respondents work inside Palestine.
- 69% of the employed respondents work in nongovernmental organization.
- 53% of the employed respondents have a current monthly salary between 1000-2000\$.

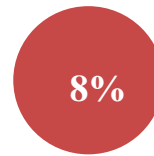
Top Demanded Job Titles



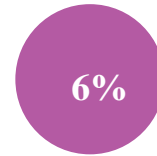
Software Engineer



Systems Engineer



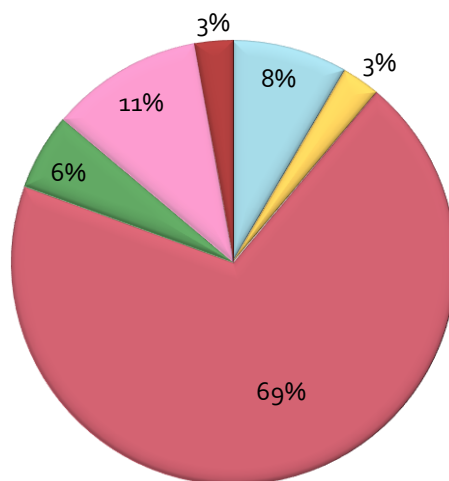
Academic Field



Quality Engineer

It's worth mentioning that these jobs are also the top jobs in the previous alumni survey in 2014

Your Job Title?

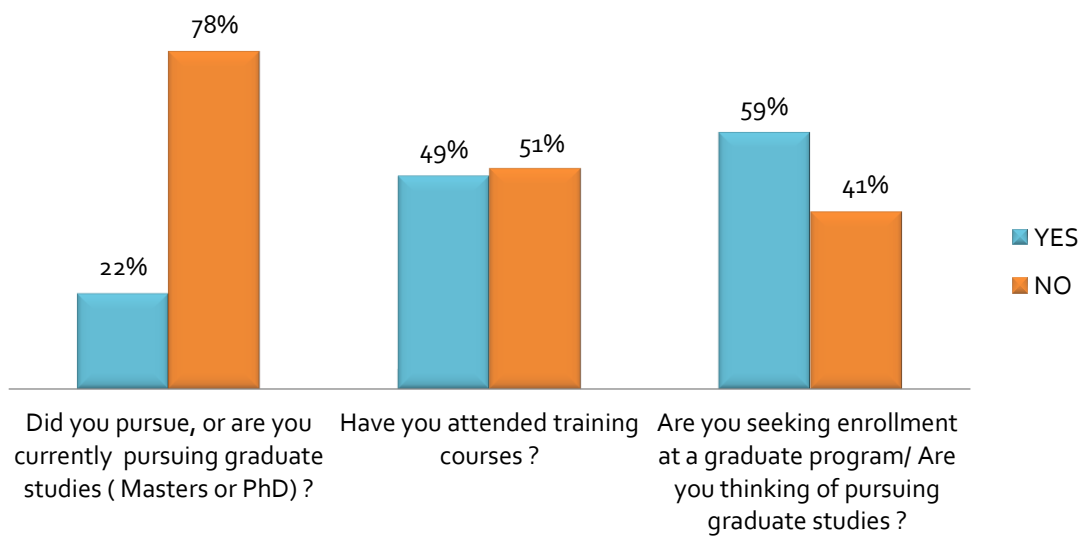


- Academic field
- Manager assistant
- Software Engineer
- Quality Engineer
- Systems Engineer
- Chief executive officer

Chapter 3

Self Improvement

Life Long Learning

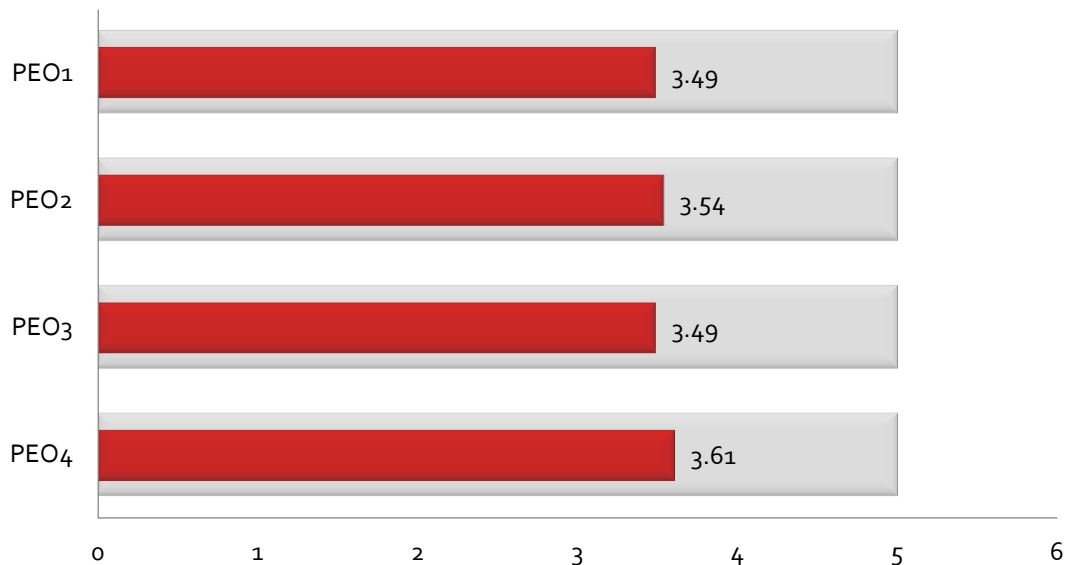


- ❖ 22% of the respondents pursued or currently pursuing graduates studies (Masters, PhD).
- ❖ 49% of the respondents attended training courses.
- ❖ 59% of the respondents are seeking to enrol in graduate studies.

Chapter 4

Program Educational Objectives

Satisfaction Rate of the Computer Engineering Program Educational Objectives (PEOs)



PEOs of Computer Engineering Program:

PEO1: Our graduates will demonstrate competency in the design, analysis, implementation and optimization of modern Computer Engineering systems.

PEO2: Our graduates will assume successful careers and leadership roles in the Computer Engineering field both in the software and hardware disciplines or any other related areas, whether in an entrepreneurial, managerial, professional or academic settings.

PEO3: Our graduates will compete effectively on the global level and demonstrate professional attitude, respect for diversity, effective communication & team-working skills in addition to strong sense of ethical and social responsibility on the global and local scales.

PEO4: Our graduates will demonstrate an appreciation of life-long learning and continual self-development through successfully pursuing graduate studies or professional training

Alumni Recommendations:

- ✓ Enhancing students' soft skills, starting from using a professional English language.
- ✓ Revising the courses to check to what extent they match the new software and hardware technologies.



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