

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

# Alumni Survey Results 2018 For Mechatronics 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

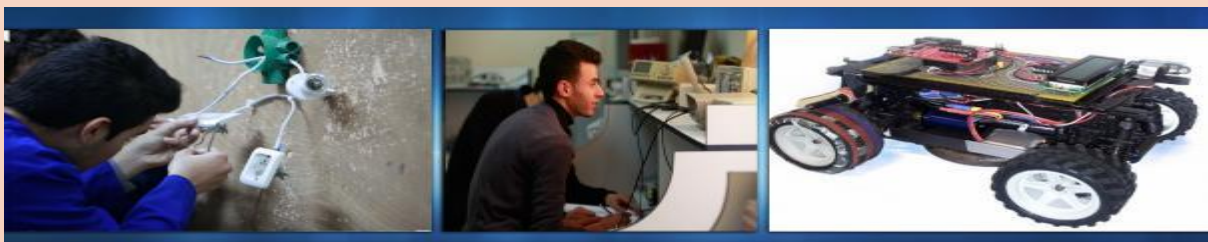
A total number of 386 Engineering Alumni responded to the survey, 12 of them were from the Mechatronics Engineering Program.

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

It's worth mentioning that 8% of the respondents have pursued graduate studies (master and /or PhD) or currently pursuing for it. Moreover, 67% of the respondents are currently employed, with a percentage of 88% work inside Palestine.

Mechatronics Engineering Program Alumni are employed in diverse professional positions. However, most of them work as Quality and Sales Engineers with an equal percentage of 37.5%.

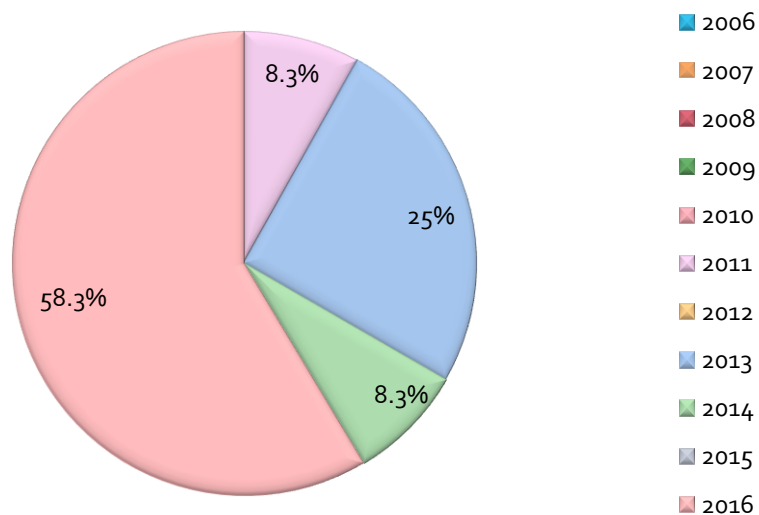
Finally, Mechatronics Engineering Alumni have indicated that they are satisfied of the newly revised Program Educational Objectives (PEOs).



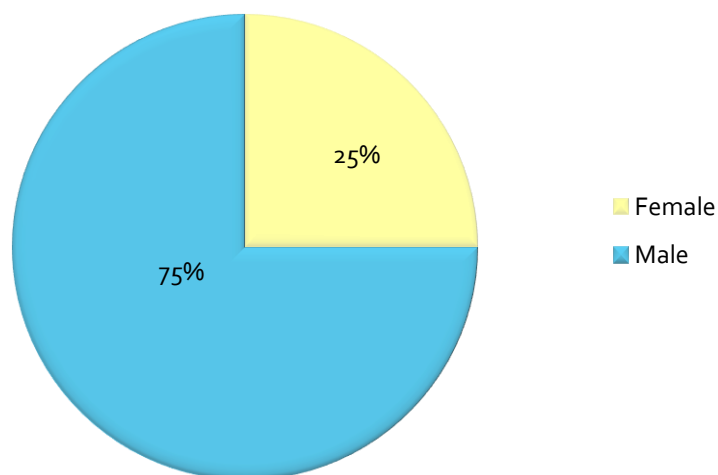
# Chapter 1

## Demographics

### Year of Graduation?



### Gender



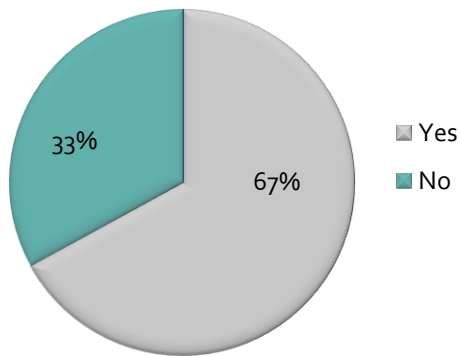
## Demographics

- 58.3% of the respondents graduated from the year of 2016.
- 75% of the respondents were males, 25% were females.

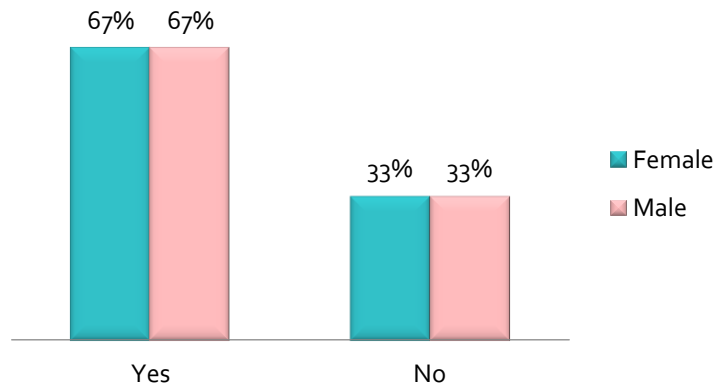
# Chapter 2

# Employability

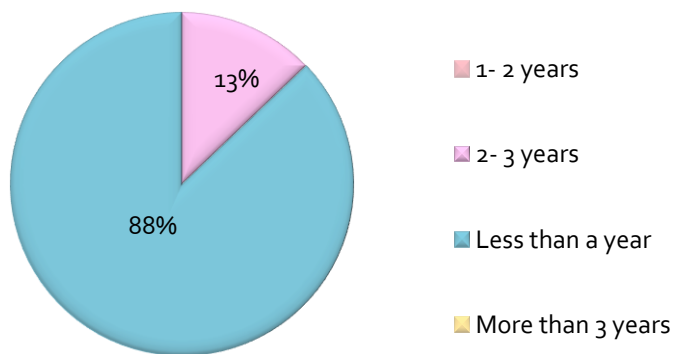
### Are You Employed Now?



### Are You Employed Now? Gender Distribution



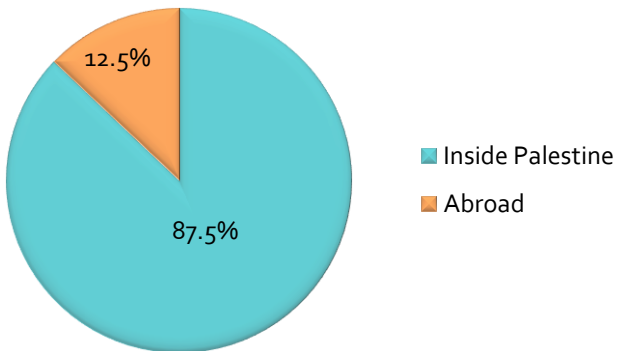
### Period to First Work



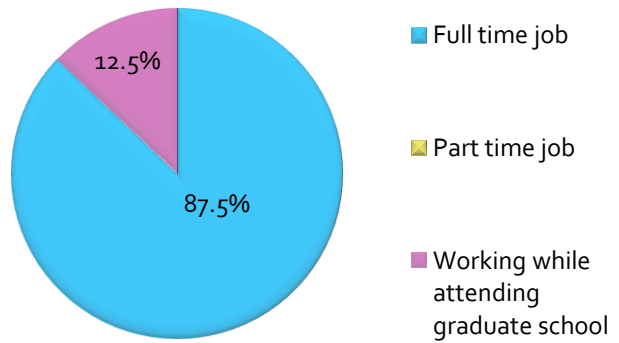
## Employability

- 67% of our Alumni are currently employed.
- 88% of the respondents took less than a year to find their first job.

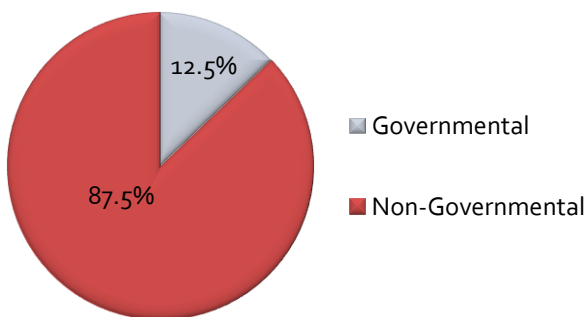
## Your Work Place?



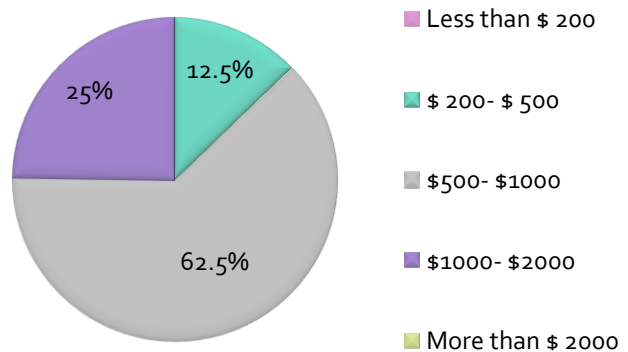
## Type of Work



## Type of Organization



## Your Monthly Salary?

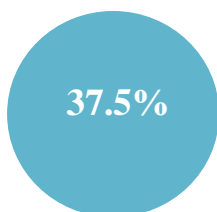


### Employability Status:

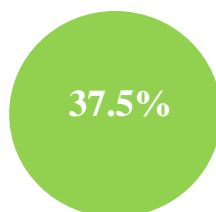
**87.5% of the employed respondents:**

- **Have a full time job.**
- **Work inside Palestine.**
- **Work in nongovernmental organization.**

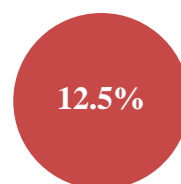
## Top Demanded Job Titles



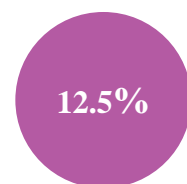
**Sales Engineer**



**Quality Engineer**



**Software Engineer**

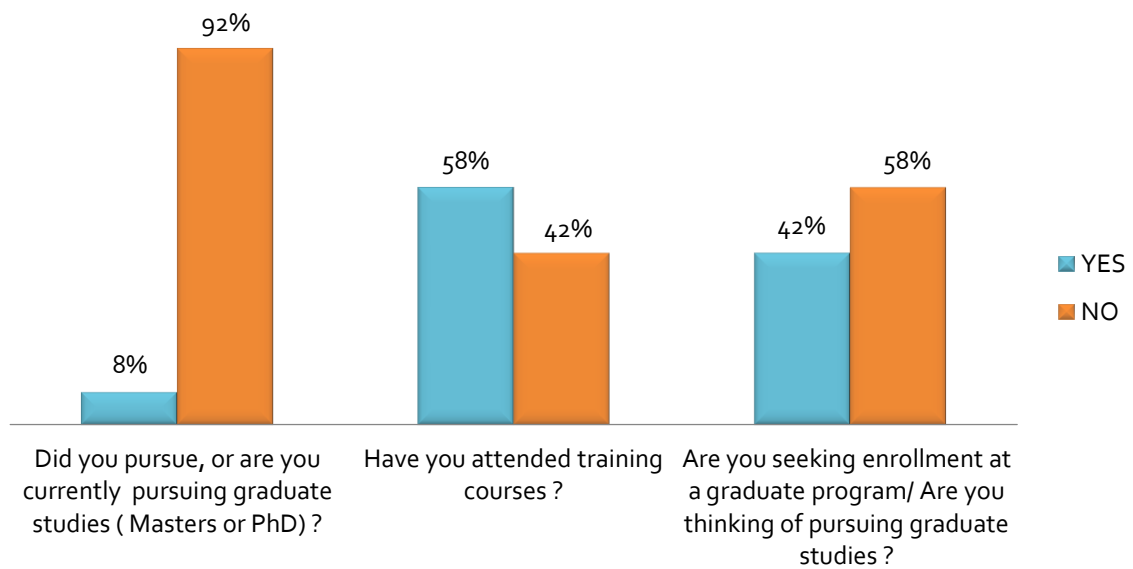


**Academic Field**

## Chapter 3

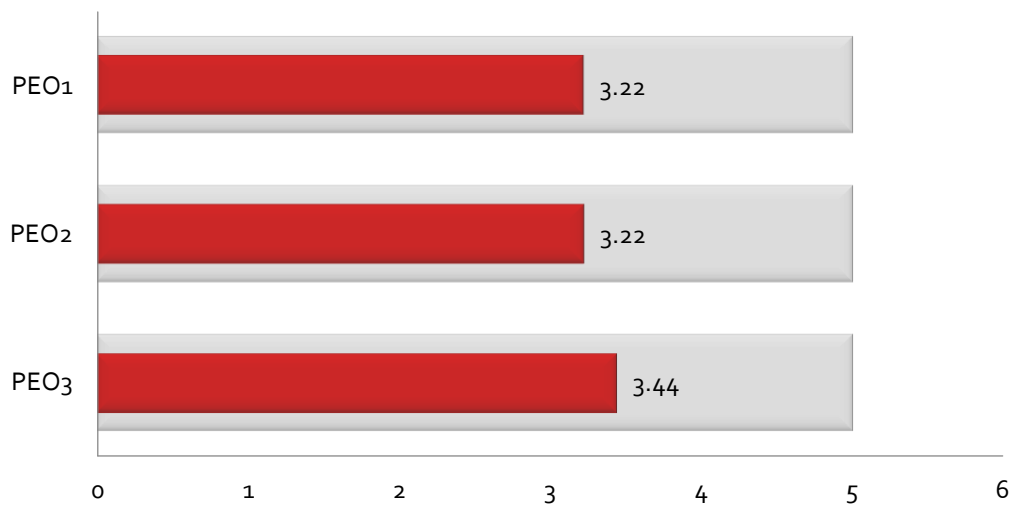
# Self Improvement

### Life Long Learning



- ❖ 8% of the respondents pursued or currently pursuing graduates studies (Masters, PhD).
- ❖ 58% of the respondents attended training courses.
- ❖ 42% of the respondents are seeking to enrol in graduate studies.

**Satisfaction Rate of the Mechatronics Engineering Program Educational Objectives (PEOs)**



### **PEOs of Mechatronics Engineering Program:**

***PEO1:** Contribute knowledge, skills time and efforts to reach out local and regional communities.*

***PEO2:** Support economic development of the country throughout blending different types of modern technologies to improve the local industry.*

***PEO3:** Engage in advanced education, research or any other personal development.*



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