

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

Alumni Survey Results 2022

For Mechatronics Engineering Program



Introduction

The Quality and Accreditation Unit (ABET centre) has recently launched the Alumni Survey for 2022 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 and 2019.

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

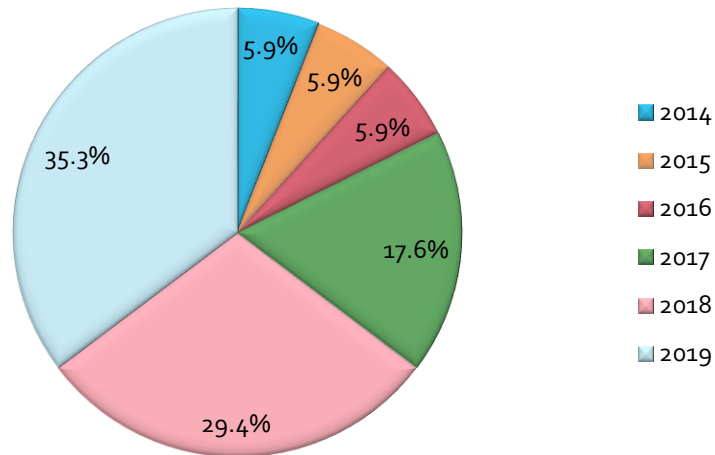
A total number of 296 Engineering Alumni responded to the survey, 17 of them were from the Mechatronics Engineering Program.

Most of the respondents were among our graduates during the academic year 2019. Also, most of the respondents (88%) were males.

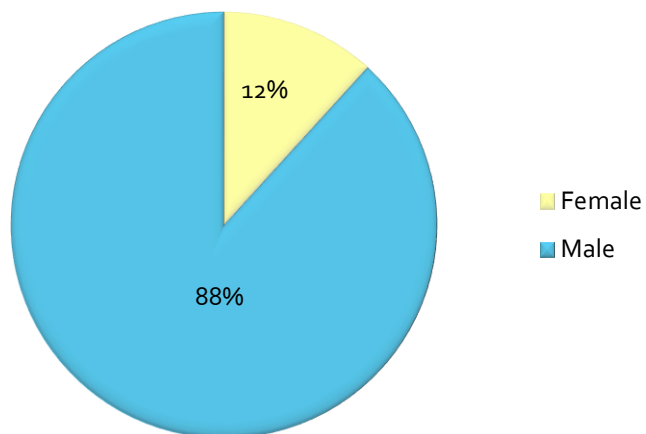
It is worth mentioning that 71% of the respondents are currently employed, with a percentage of 67% work inside Palestine.

Mechatronics Engineering Program Alumni are employed in diverse professional positions. 58.3% work as manufacturing engineers, %16.7 work as project engineers and an equal percentage of 8.3% work as software engineers, sales engineers as well as systems engineers.

Year of Graduation?



Gender



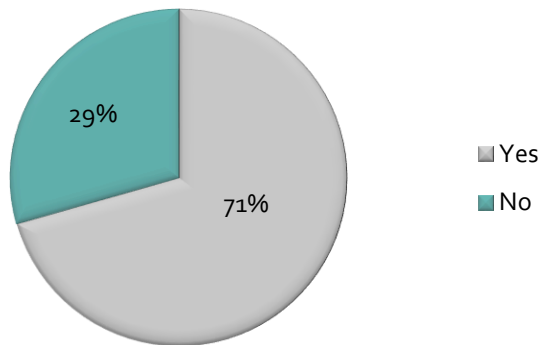
Demographics

- 35.3% of the respondents graduated during the academic year 2019.
- 88% of the respondents were males whereas 12 % were females.

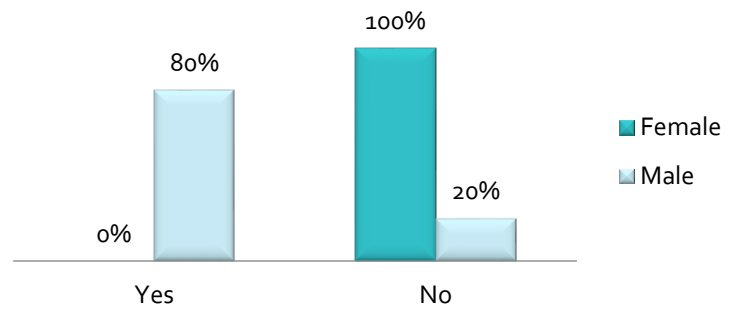
Chapter 2

Employability

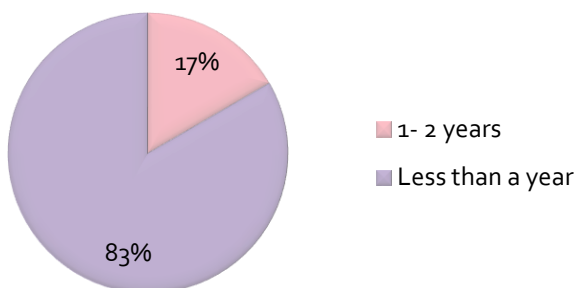
Are You Employed Now?



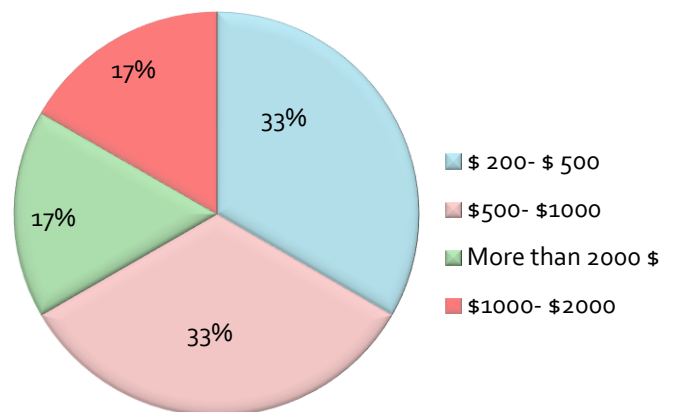
Are You Employed Now? Gender Distribution



Period to first Work



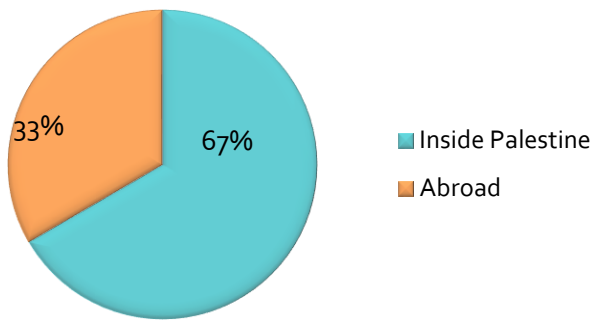
Your Average Monthly Salary After Graduation (First Work)



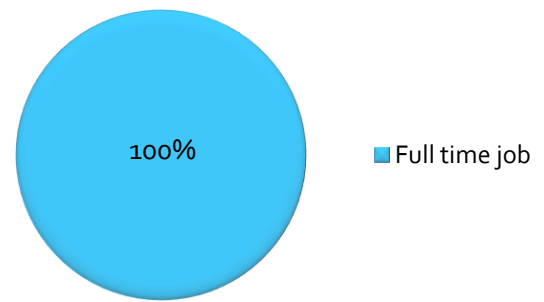
Employability

- 71% of our Alumni are currently employed.
- 83% of the respondents took less than a year to find their first job.
- 33% of the respondents have an average first monthly salary between \$500-\$1000.

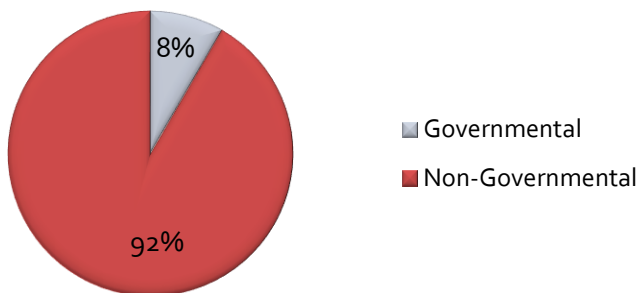
Your Work Place?



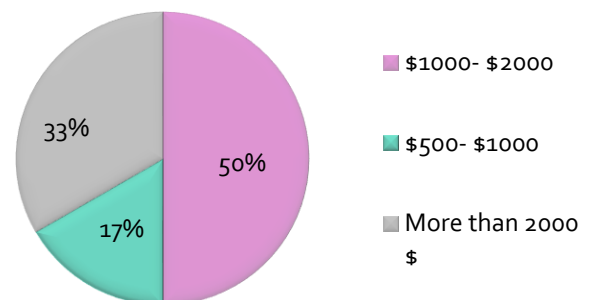
Type of Work



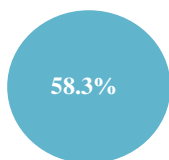
Type of Organization



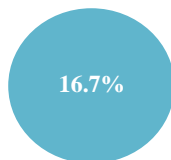
Your Monthly Salary?



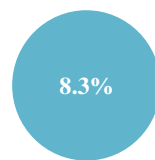
Top Demanded Job Titles



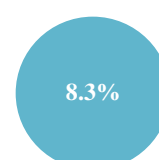
Manufacturing Engineer



Project Engineer



Software Engineer

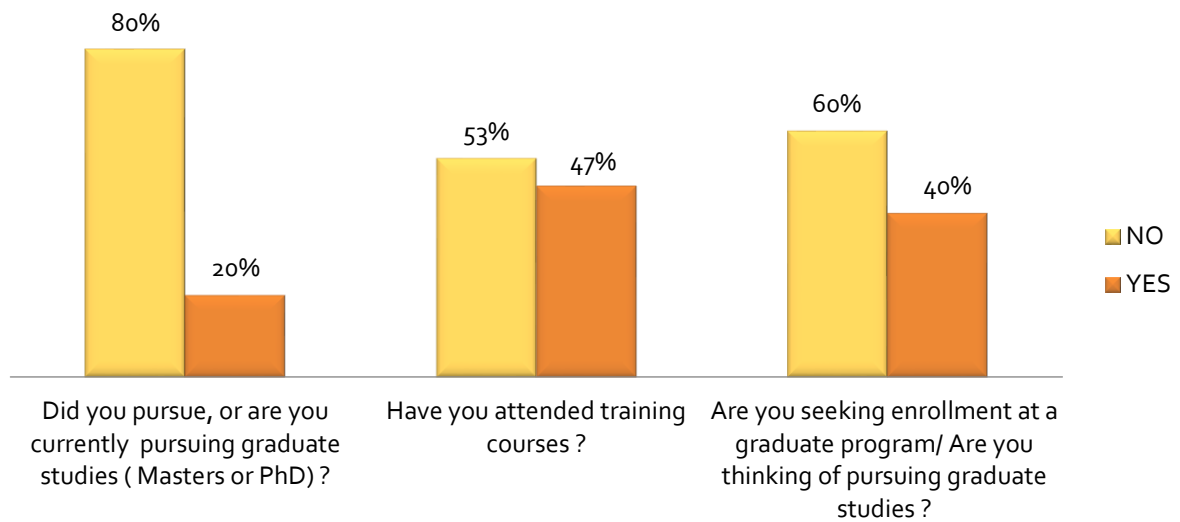


Sales Engineer

Employability Status:

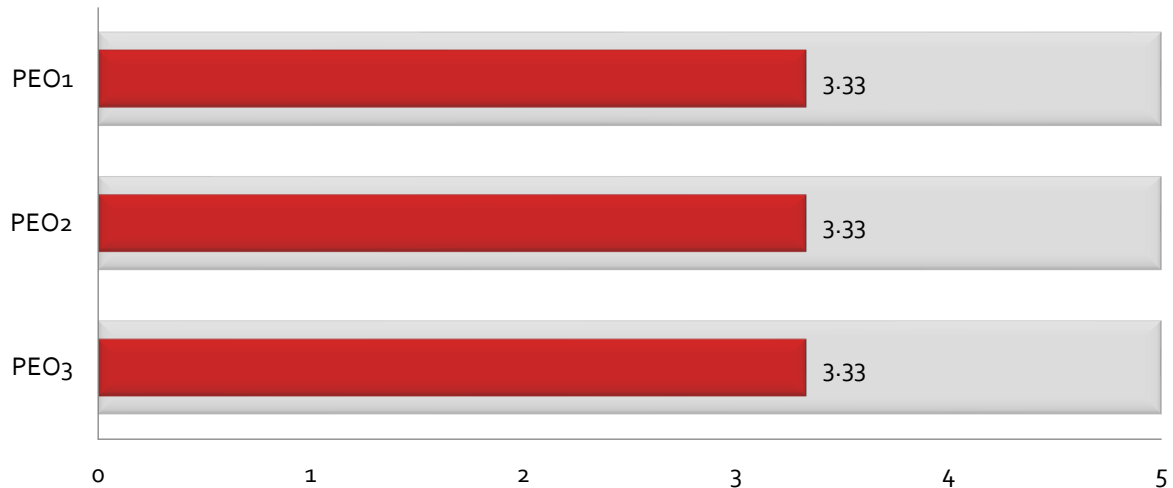
- 100% of the employed respondents have a full-time job and work inside Palestine.
- 92% work in nongovernmental organizations.
- 50% of the employed respondents have a current monthly salary between 1000-2000\$.

Life Long Learning



- 47% of the respondents attended training courses.
- 40% 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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