Quality and Accreditation Unit-ABET Center

Faculty of Engineering & Information Technology

An-Najah National University (NNU)

Alumni Survey Results 2022
For Electrical Engineering Program

2022

Introduction

The Quality and Accreditation Unit (ABET center) 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 to 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, 13 of them were from the Electrical Engineering Program.

Most of the respondents were among our graduates in the academic years 2011 and 2018. Also, more than half of the respondents were males.

17% of the respondents have pursed graduate studies (master and/or PhD) or currently pursuing for it. Moreover, 77% of the respondents are currently employed, with a percentage of 90% work inside Palestine.

Electrical Engineering Program Alumni are employed in various professional positions that are widely spread among the employment sectors. For example, 30% of the Alumni work as Project Engineers, 20% as Senior Managers and 20% as Systems Engineer.
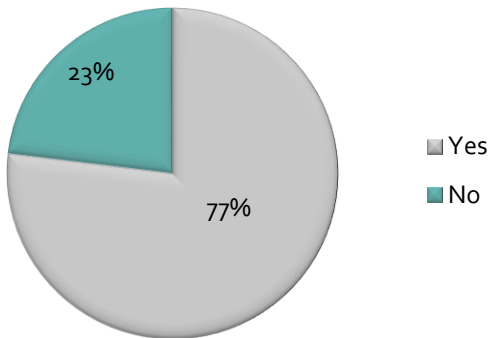
Year of Graduation?

■	2006
■	2010
■	2011
■	2015
■	2016
■	2018
■	2019
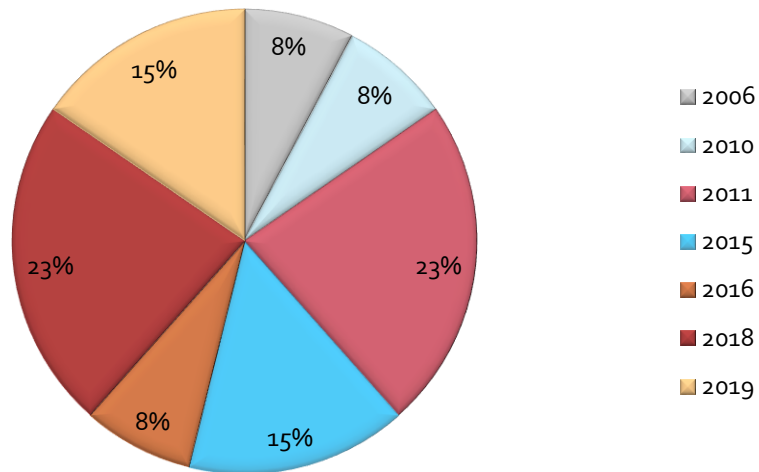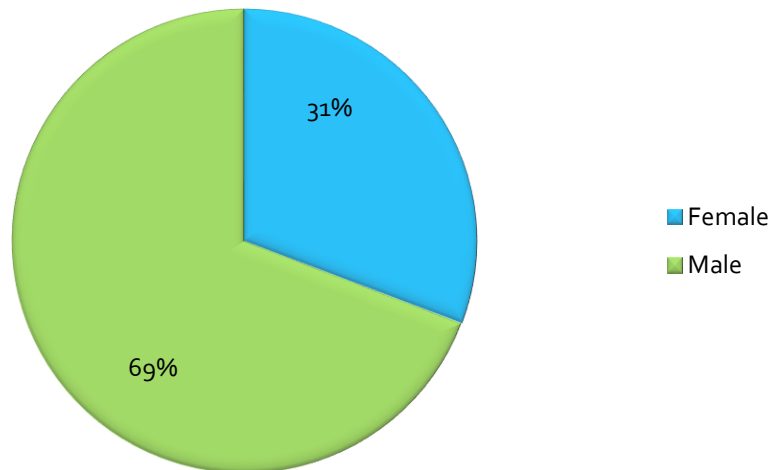
Gender

■	Female
■	Male

Demographics

- 61% of the respondents graduated between the years of 2015 and 2019.
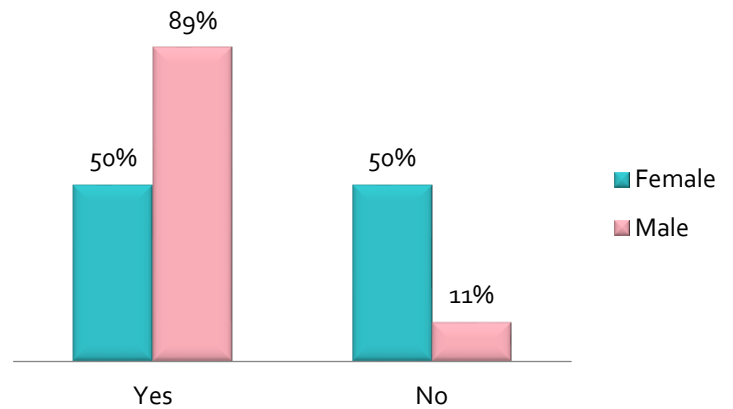
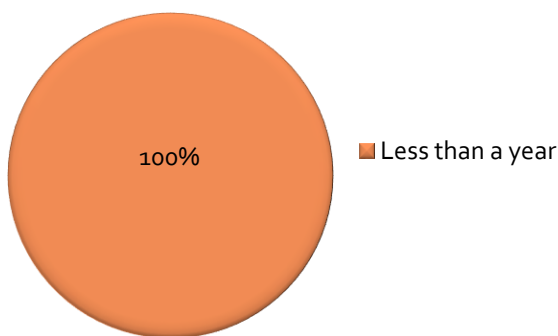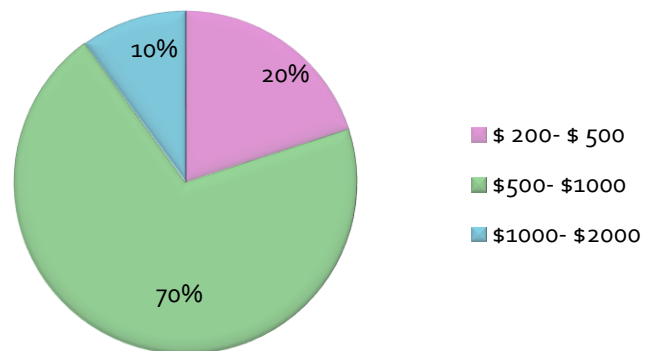- 69% of the respondents were males, 31% were females.

Are You Employed Now?

23%

77%

- ■ Yes
- ■ No

Are You Employed Now? Gender Distribution

89%

50%

50%

11%

Yes

No

- ■ Female
- ■ Male

Period to First Work

100%

- ■ Less than a year

Your Average Monthly Salary After Graduation (First Work)

10%

20%

70%

- ■ $ 200- $ 500
- ■ $500- $1000
- ■ $1000- $2000

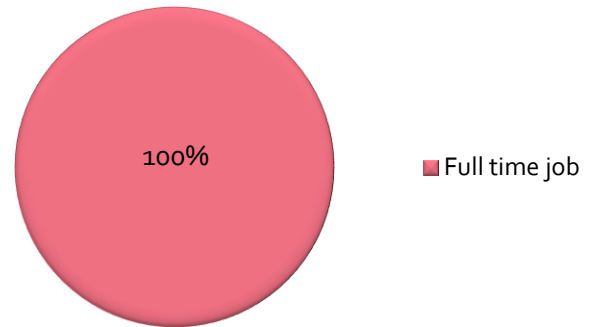## Employability

- 77% of our Alumni are currently employed.
- 100% of the respondents took less than a year to find their first job.
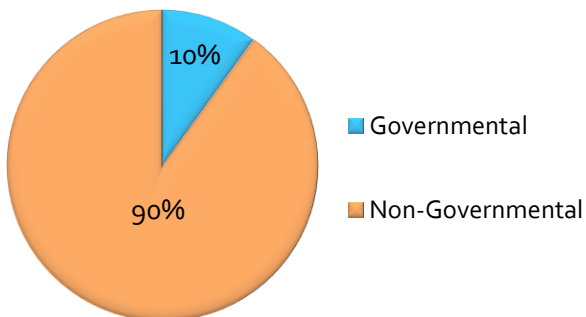- 70% of the respondents have an average first monthly salary between $500-$1000.
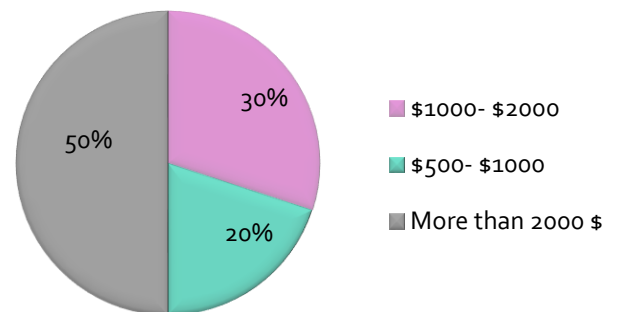
Your Work Place?

10%
90%

- Inside Palestine
- Abroad

Type of Work

100%

- Full time job

Type of Organization

10%
90%

- Governmental
- Non-Governmental

Your Monthly Salary?

50%
30%
20%

- $1000- $2000
- $500- $1000
- More than 2000 $
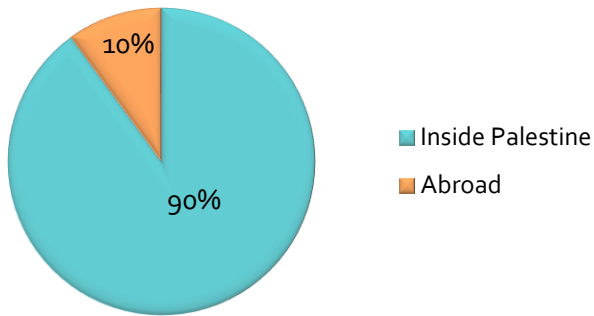
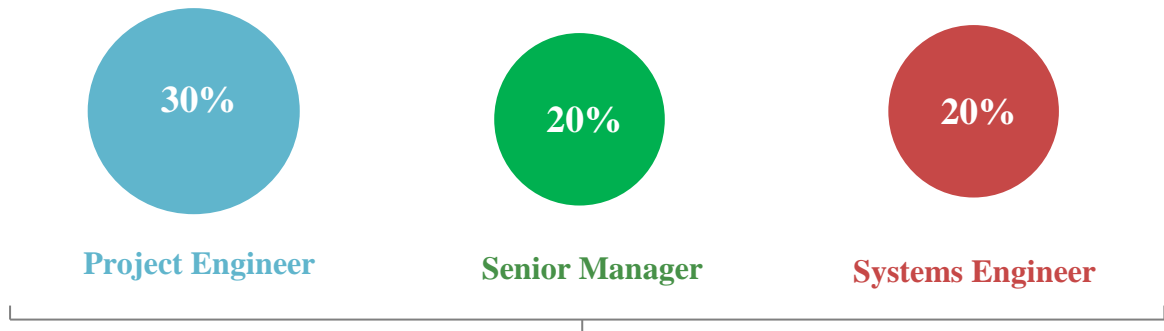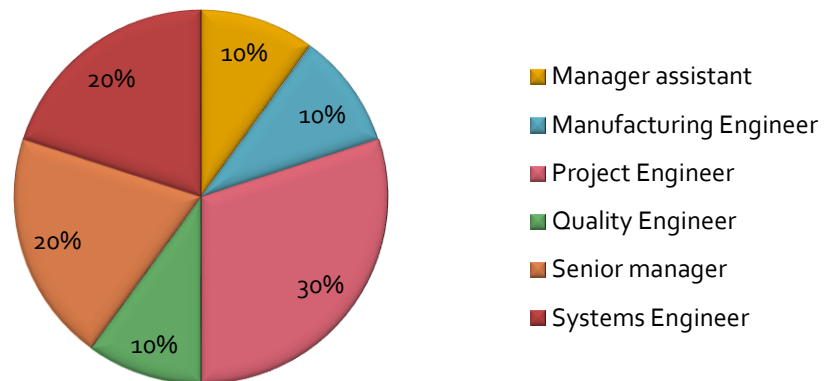### Employability Status:

- 100% of the employed respondents have a full time job.
- 90% of the employed respondents work inside Palestine.
- 90% of the employed respondents work in nongovernmental organization.
- 50% of the employed respondents have a current monthly salary more than 2000$.

Top Demanded Job Title

30%

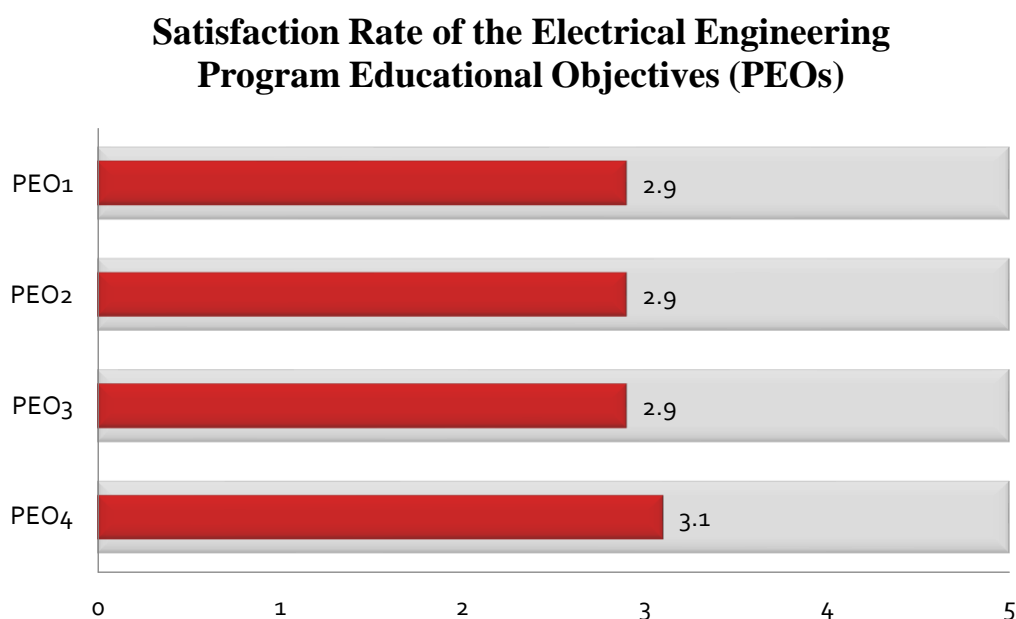**Project Engineer**

20%

Senior Manager

20%

Systems Engineer

Your Job Title?

10%

10%

30%

10%

20%

20%

- Manager assistant
- Manufacturing Engineer
- Project Engineer
- Quality Engineer
- Senior manager
- Systems Engineer

Life Long Learning

Chart data:

Question	YES	NO
Did you pursue, or are you currently pursuing graduate studies (Masters or PhD) ?	17%	83%
Have you attended training courses ?	92%	8%
Are you seeking enrollment at a graduate program/ Are you thinking of pursuing graduate studies ?	42%	58%

- ❖ **17% of the respondents pursued or currently pursuing graduates studies (Masters, PhD).**

- ❖ **92% of the respondents attended training courses.**

- ❖ **42% of the respondents are seeking to enrol in graduate studies.**

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

PEO	Rate
PEO1	2.9
PEO2	2.9
PEO3	2.9
PEO4	3.1

PEOs of Electrical Engineering Program:

PEO1: Demonstrate competency in the design, analysis, and implementation of modern electrical systems.

PEO2: Compete effectively in a world of rapid technological changes, and become leaders, entrepreneurs, and innovative managers or educators in the broad context of electrical engineering.

PEO3: Adapt to different roles and responsibilities in multicultural working environment by respecting diversity, professionalism within the organization and society at national and international levels.

PEO4: Successfully pursue graduate degrees and become consultants in their respective fields.

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