

# **FOLLOW-UP OF GRADUATES REPORT**

## **ELECTRONIC AND TELECOMMUNICATIONS ENGINEERING CARRER**

**YEARS 2016 and 2017**  
**(Four years after Grade)**

### **INTRODUCTION**

According to the requirements established by the Promotion and Employment Center (CEPROEM, acronym in Spanish), a new Survey format to Follow-up the graduates of all ESPOL careers was instituted.

This information is important because it's a requirement to make the career's improvement plan, the one indicated in the rules created by the Government Educational Regulation Organism, SENESCYT.

In case of FIEC, specifically Electronic and Telecommunications engineer career, new forms were sent by: social media, e-mails and phone calls. Furthermore, a link for graduates to easily fill all surveys was supplied.

For this research, according to specifications established by SENESCYT, a population sample of minimum 10% must be taken. Altogether, 9 and 18 graduates from the years 2016 and 2017 were surveyed. That represents the 13% and the 2% of the total amount respectively.

With the obtained data, a new analysis was carried out in important points to know how is the status of the graduates of Electronics and Telecommunications Engineering,

- Analyze the status of graduates from Telecommunications Engineering career in 2012 and 2013.
- Verify the work status of graduates from Telecommunications Engineering career in 2012 and 2013.
- Find out the criteria of graduates about the career and University.

According to surveys, some statistical analysis on specific topics were realized. Topics as:

- Learning results impact.
- Work status.
- Work sector where graduates work.
- Work area.
- Graduates' current salary.
- Information about the career and University (ESPOL).

Next, all analysis about each topic is detailed by statistic graphics.

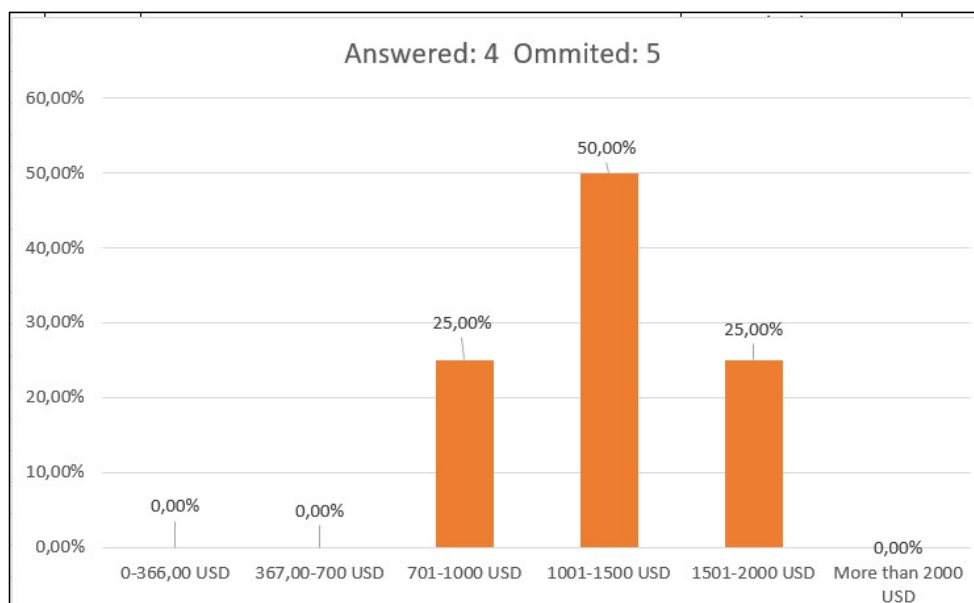
## STATISTIC INFORMATION ABOUT GRADUATES OF THE CAREER OF TELECOMMUNICATIONS IN THE PERIOD OF 2016 (FOUR YEARS AFTER THE DEGREE)

### ➤ WORKING AREA

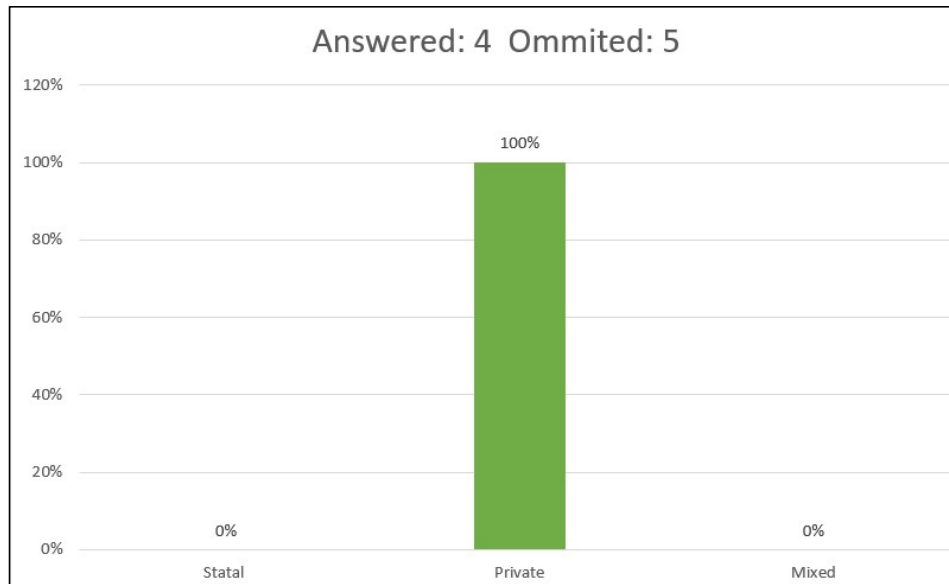
Answer Options	Answers
a. Current position	100,00% 4
b. Occupation area and performance	100,00% 4

No	a. current position	Date
1	Engineer of Corporate support level 2	08/01/2017 13:57
2	Manager of Account	27/11/2016 12:54
3	Engineer of Infrastructure PAC	07/11/2016 9:19
4	Coordinator	27/10/2016 8:33
No	b. Occupation area and Performance	Date
1	Technical	08/01/2017 13:57
2	Technology	27/11/2016 12:54
3	Electrical and cold maintenace	07/11/2016 9:19
4	Electrical and Infrastructural department	27/10/2016 8:33

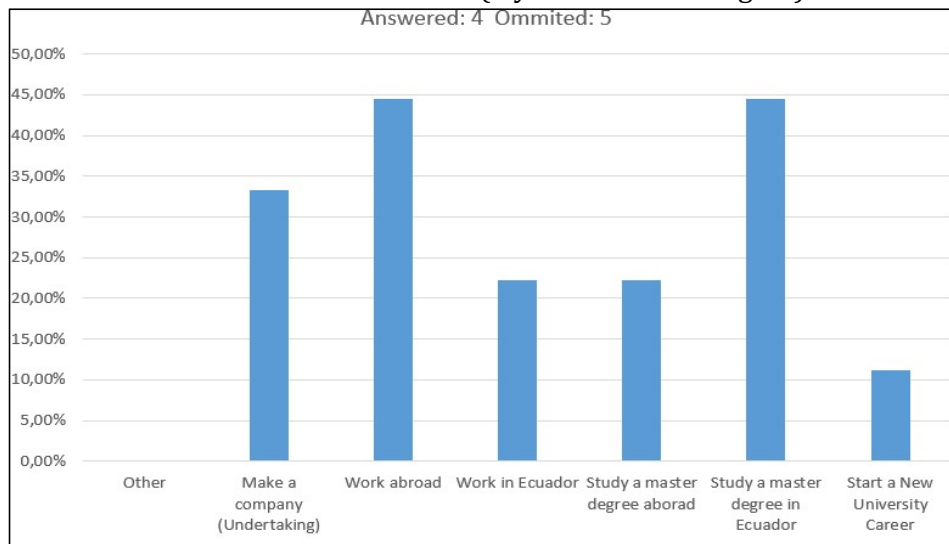
### ➤ MONTHLY REMUNERATION



➤ **COMPANY WERE THEY WORK AND SECTOR WHICH THE COMPANY LOCATES.**

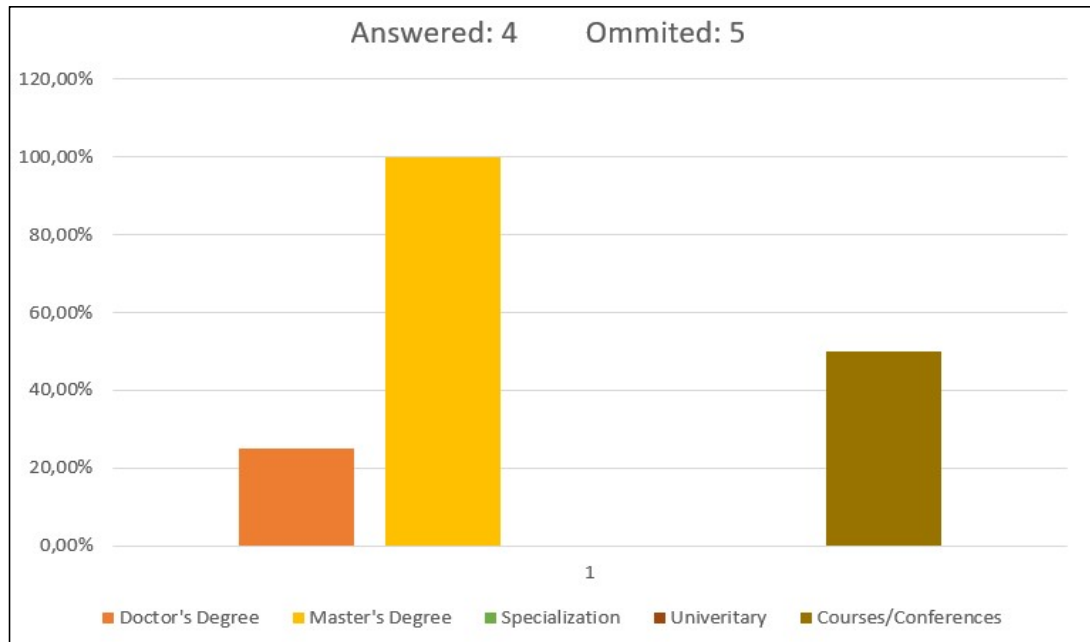


➤ **TREND TO KEEP STUDYING OR BEING TRAINED**  
 STATISTIC ABOUT SPECTATIVE OF LONG-TERM PLANNING ACTIVITIES FOR STUDENTS OF THE TERM 2016 (4 years after the degree).

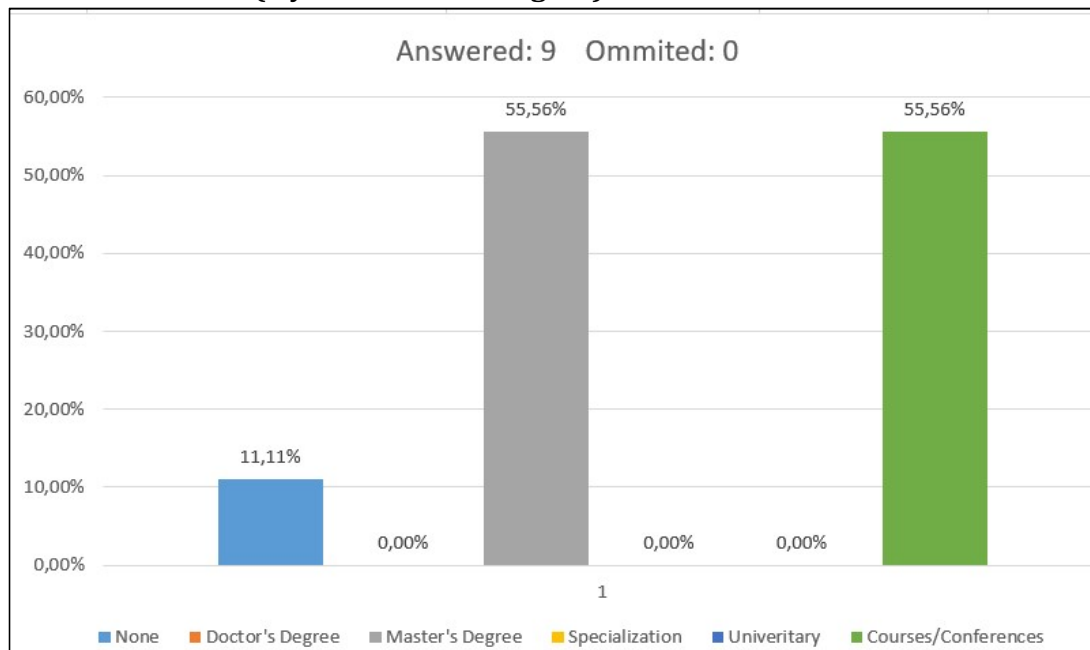


Answer Options	Answers	Total of surveyed
Other	0,00%	0
Make a company (Undertaking)	33,33%	3
Work abroad	44,44%	4
Work in Ecuador	22,22%	2
Study a master degree abroad	22,22%	2
Study a master degree in Ecuador	44,44%	4
Start a New University Career	11,11%	1
<b>Total of Surveyed</b>		<b>9</b>

➤ **TREND TO COURSE POST-GRADUATE CAREERS IN ESPOL**

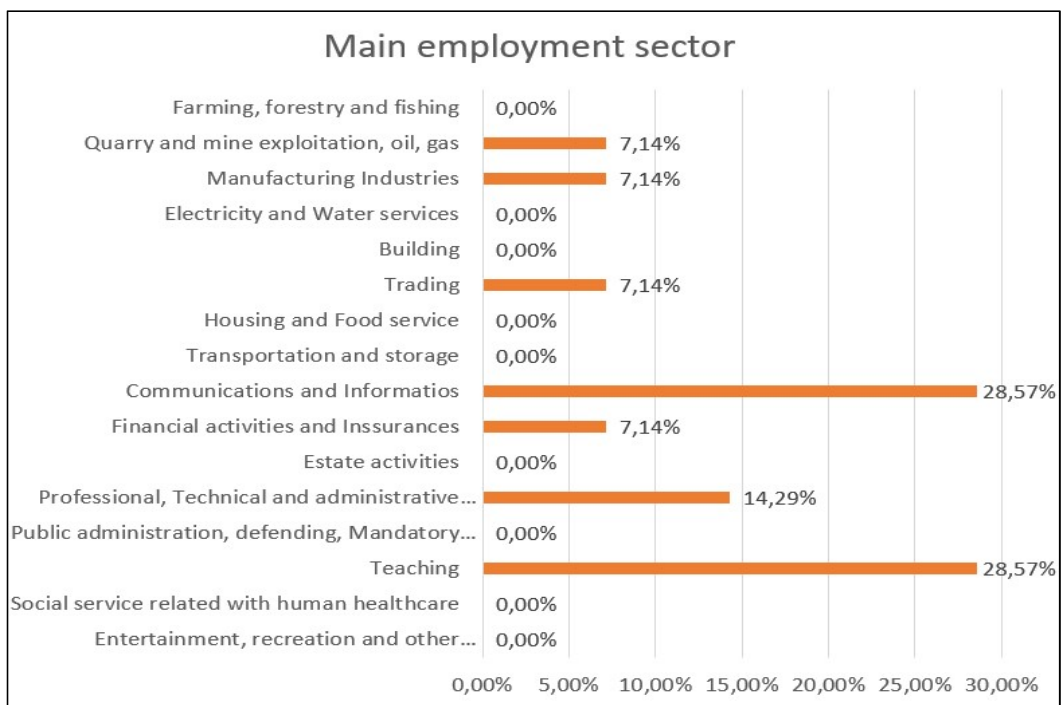


**STATISTICS OF LONG-TERM REALIZED ACTIVITIES BY STUDENTS ON THE GRADE 2016 (4 years after the degree)**

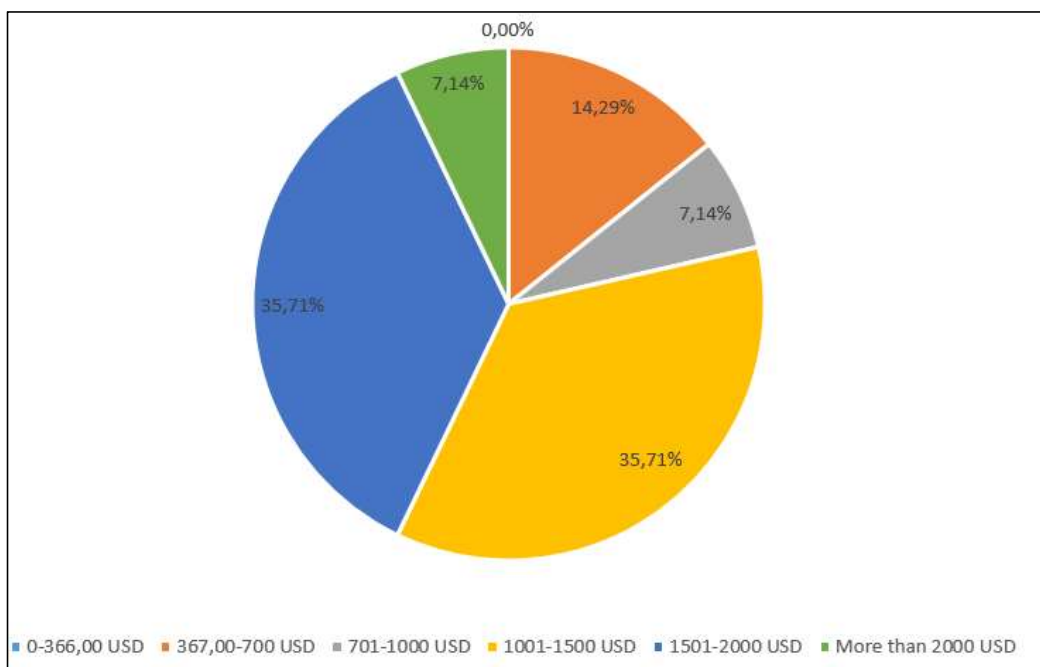


**STATISTICAL INFORMATION OF GRADUATES OF THE CAREER OF TELECOMMUNICATIONS IN THE YEAR 2017 (4 YEARS AFTER THE DEGREE).**

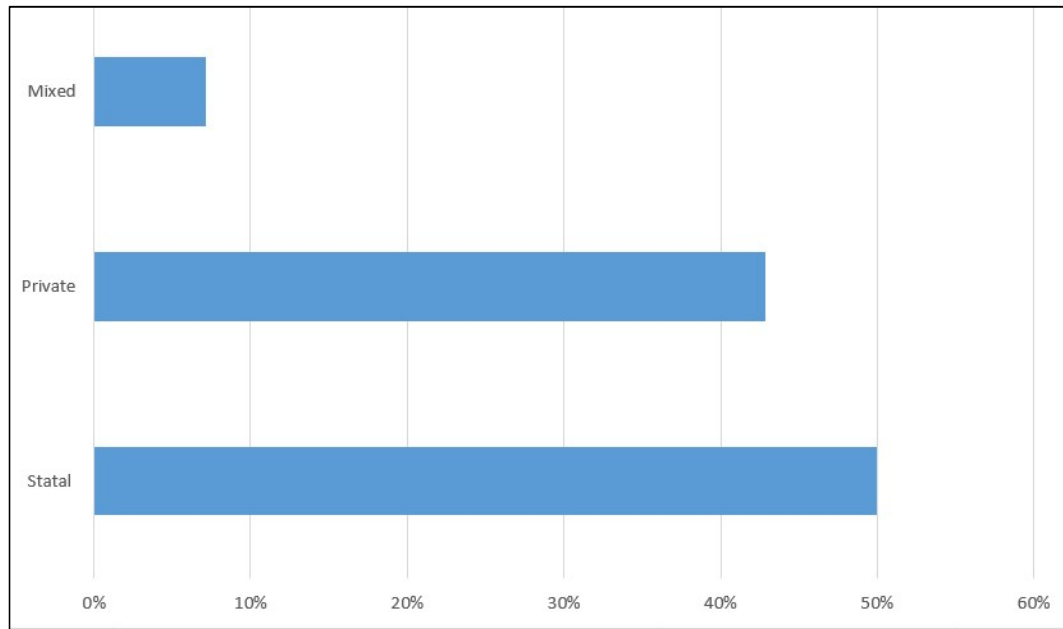
➤ **WORKING AREA**



➤ **MONTHLY REMUNERATION**

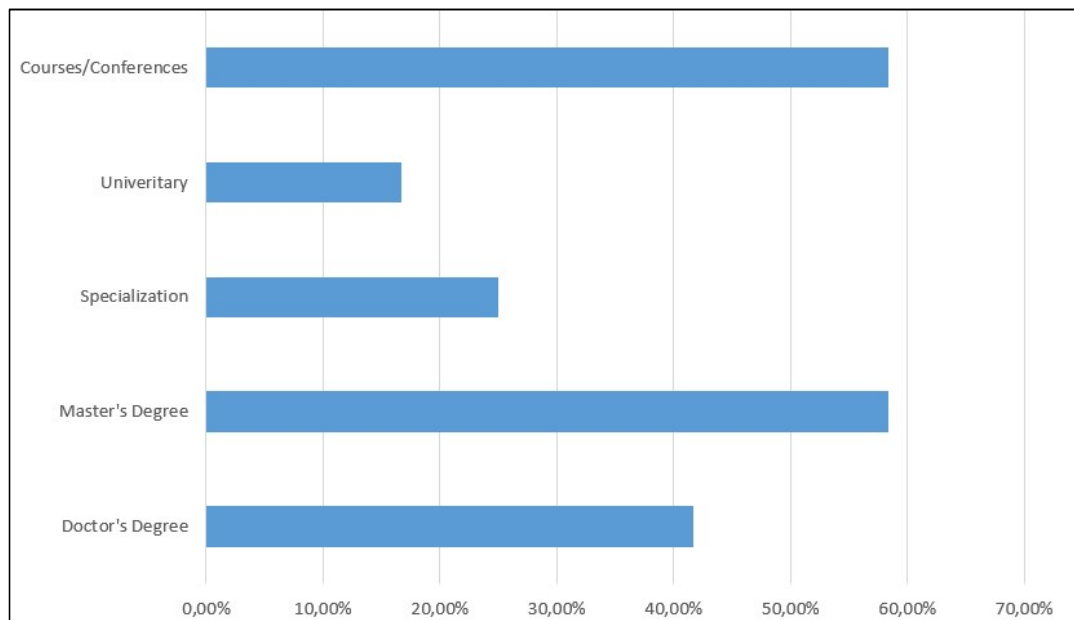


➤ **COMPANY WHERE THEY WORK AND SECTOR WHICH THE COMPANY LOCATES.**



➤ **TREND TO KEEP STUDYING OR BEING TRAINED**  
STATISTIC ABOUT SPECTATIVE OF LONG-TERM PLANNING ACTIVITIES FOR STUDENTS OF THE TERM 2017 (4 years after the degree)

➤ **TREND TO COURSE POST-GRADUATE CAREERS IN ESPOL**



## CONCLUSIONS

- Due to Students surveyed in 2016 are a different sample that 2017's, it's seen that all population surveyed in 2016 realizes technical activities related with the career. On the other hand, from students surveyed in 2017, only 28% dedicates to activities linked to the career, so it makes a trend of low professional demand graduated in this career.
- During 2016, Surveyed students receives a wage income between 1000 and 1500 USD, meanwhile, in 2017 we appreciate an increment of the wage the surveyed receive between 1000 and 2000 USD. But, due to the data obtained in 2017 corresponds just to a 28% of technical activities, it's suspected that the increment of the wage is because of to the activities realized are not related to the career.
- From the surveyed in 2016, everyone executes activities in the private sector, meanwhile, in 2017 a 50% of graduates work for the public sector; it's presumed that this is due to the areas where they work described previously.
- The 50% of surveyed in 2016 and 2017 have an interest of taking courses and Conferences. However, in 2016 is visible more interest for coursing a master's degree than a Doctor's degree, maybe due to they are working in the private sector and they require short-term specializations. But, in 2017, it's appreciated that the interest for coursing master's degrees decreased to the half and the interested for coursing a Doctor's degree increased to the double. It's due to the amount of surveyed is working for the public sector, specifically, in teaching activities.