### **BRIEF DESCRIPTION OF THE SURVEY**

(Evaluation of the current training program – For graduate students)

# 1. Objectives

The objectives of this survey is to take feedback of graduate students who graduated since 2014 about the two major training programs offered by SEE: The Electrical Engineering Program and the Control and Automation Engineering program. The surveys serve as input for SEE and HUST to improve the program curriculum, quality of service, etc.

This survey is performed by the SEE. Similar surveys are carried out by the Office of Students Affairs for all graduate students, with a broader range of questions.

# 2. Respondents

Graduate students from promotion 54 to promotion 58. 190 students answered this survey.

# 3. Methodology

The survey was created using Google form. It was broadcast to students via SEE website, Facebook fanpage, and email addresses of graduate students.

# 4. Key findings

- The program provide students with good knowledge and skills to fulfill their workplace job.
- Most students find job which closely relate to their program. Half of respondents find no difficulty applying for job.
- The assistance from University and SEE in student study and career orientation receives good feedback
- Most students think that the program should impove the balance between theory and practice. More experimental activities are needed

#### QUESTIONAIRE SURVEY FOR NEW GRADUATES

Dear newly graduated students,

Congratulations on your completion of the University training program and officially receiving your Diploma Hanoi University of Technology!

School of Electrical Engineering, Hanoi University, Hanoi University of Technology is implementing a project to review, evaluate and take measures to improve the quality of training to meet the needs of technical human resources in the field of Control & Automation, Electrical Engineering in particular and Electricity industry in general.

We take your opinions very seriously, refer and consider them in improving training programs as well as quality of engineers and bachelors graduate in order to meet the increasing demand of the labor market.

Survey results will be presented in the form of statistical data. We would like to guarantee the information you provide will be completely confidential and used for the right purpose mentioned above.

Thank you for your cooperation.

#### A. Personal Information

- 1. Full Name
- 2. Class
- 3. Phone Number
- 4. Email
- 5. Course Code
- 6. Year of Graduation
- 7. Filed of Education
- Control and Automation
- **Electrical Engineering**
- 8. Specialized Education Area
- Automatic Control
- Industrial Automation

Instrumentation and Industrial Informatics

**Electric Power System** 

**Electrical and Electronics Equipment** 

9. Graduation Grade

Excellent

Very Good

Good

Average

10. CPA accumulation points upon graduation

11. Language Level at graduation. Please specify what certificate? (TOEIC, TOEFL, IELTS ...) and scores) (Eg: TOEIC: 450)

#### **B.** Information on Current Status

#### 1. Describe your current employment situation

- Job closely match the program of study
- Job does not match the program of study
- Studying a different field
- Pursuing graduate study
- Job quite matches the program, actually studying new field
- Working and studying at the same time
- Unemployed

#### 2. 2. Your employment potential/career potential in the near future

- Good
- Fair
- Very good
- Bad

#### 3. What difficulty you have had applying for jobs

- Professional knowledge and skill not adequate
- Don't have information about employers
- Foreign language skill not adequate
- No difficulty at all
- Lack of practicall skill

#### 4. What advantages you had when applying

- The HUST brand name
- Good skills
- Training program adequately provide skills and knowledge

#### 5. General knowledge and skills in the program

- Good
- Fair
- Very good

• Bad

#### 6. The laboratory facilities and duration of experimental activities

- Good
- Fair
- Very good
- Bad

#### 7. How the program helps you develop soft skills

- Good
- Fair
- Very good
- Bad

#### 8. How the program helps you with analytical thinking and critical thinking

- Good
- Fair
- Very good
- Bad

#### 9. How is the ability to apply theory into practice

- Good
- Fair
- Very good
- Bad

#### 10. How the program helps you in doing independent research

- Good
- Fair
- Very good
- Bad

#### 11. The program curriculum is suitable for students

- Good
- Fair
- Very good
- Bad
- Very bad

#### 12. The program has a balance between theory and practice

- Good
- Fair
- Very good
- Bad
- Very bad

#### 13. Laboratory and experimental activities are adequate

• Good

- Fair
- Very good
- Bad
- Very bad

#### 14. Students receive support for course materials, scientific research

- Good
- Fair
- Very good
- Bad
- Very bad

#### 15. Students are assissted with career orientation

- Good
- Fair
- Very good
- Bad
- Very bad

#### 16. Students acquired skills and knowledge in the future workplace during their study

- Good
- Fair
- Very good
- Bad
- Very bad

# 17. Students receive orientation and guides about personal values, career orientation and personal growth

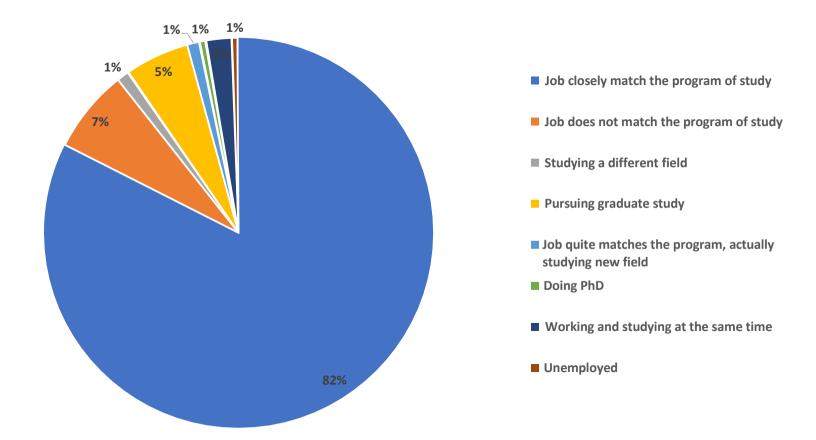
- Good
- Fair
- Very good
- Bad
- Very bad
- 18. Which software do you find neccessar for your current employment
  - Matlab & Simulink, NX, CATIA, phần mềm thiết kế 3D, 2D
  - Autocad, Matlab & Simulink
  - Autocad, Matlab & Simulink, PLC (Siemens, Mitsubishi, Omron, Rockwell Automation,....)
  - Autocad, PLC (Siemens, Mitsubishi, Omron, Rockwell Automation,....)
  - Autocad, Pss/E, microsoft office, balmorel

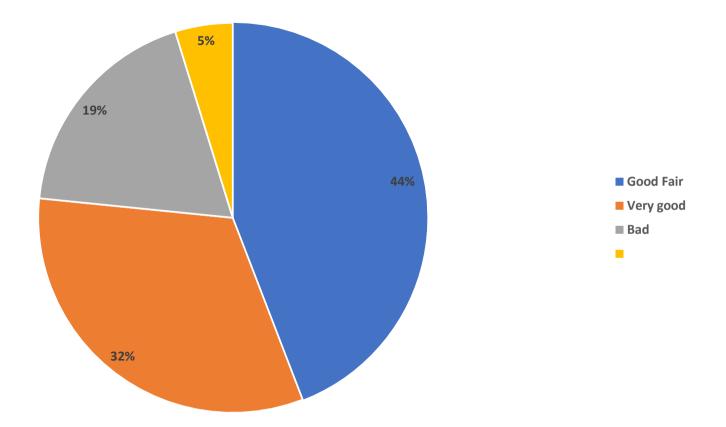
#### 19. Other Opinions

#### Please click the Submit button to finish the Survey Form.

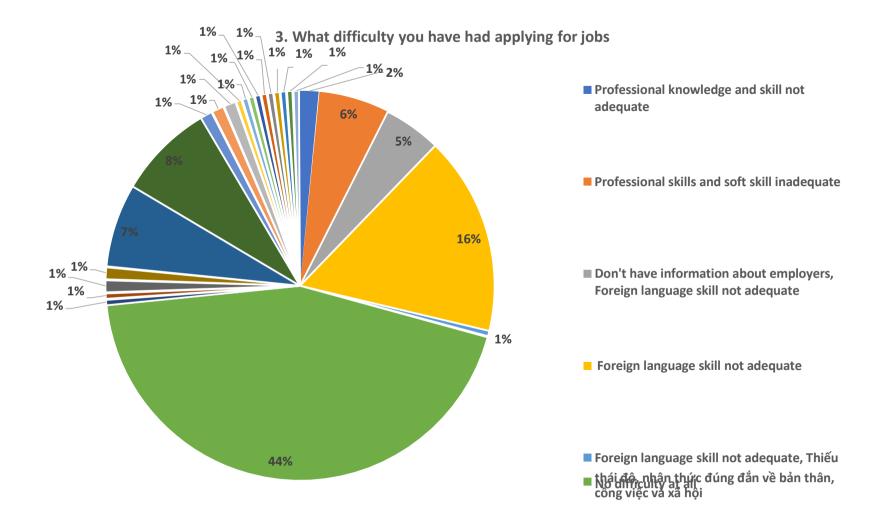
Thank you for your cooperation!

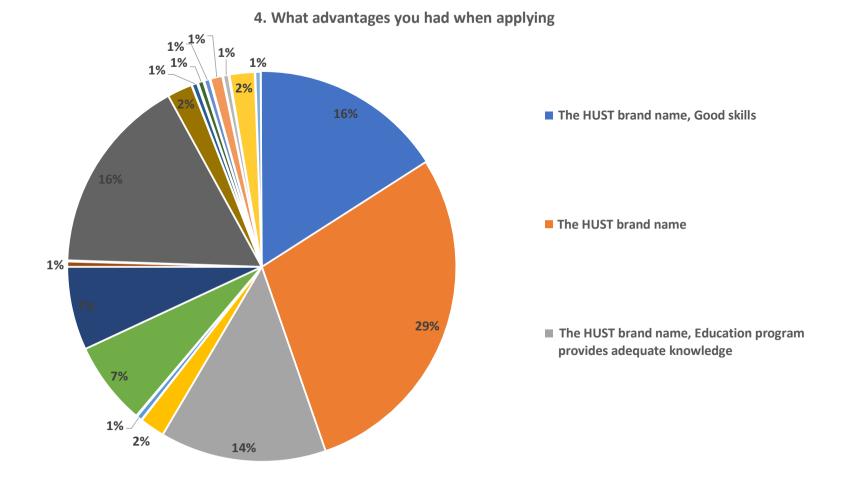
1. Describe your current employment situation

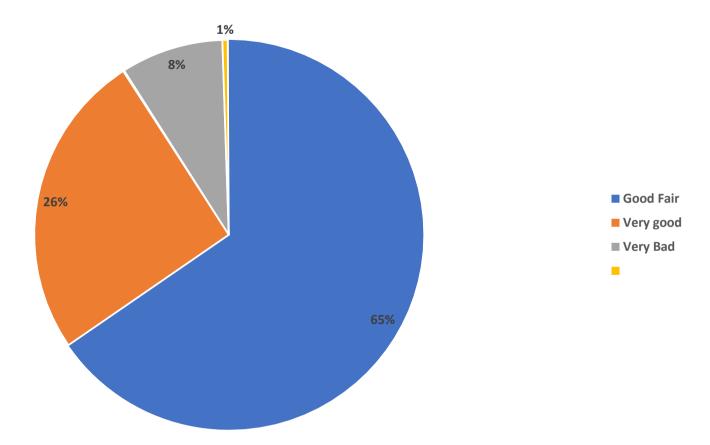




2. Your employment potential/career potential in the near fugyre



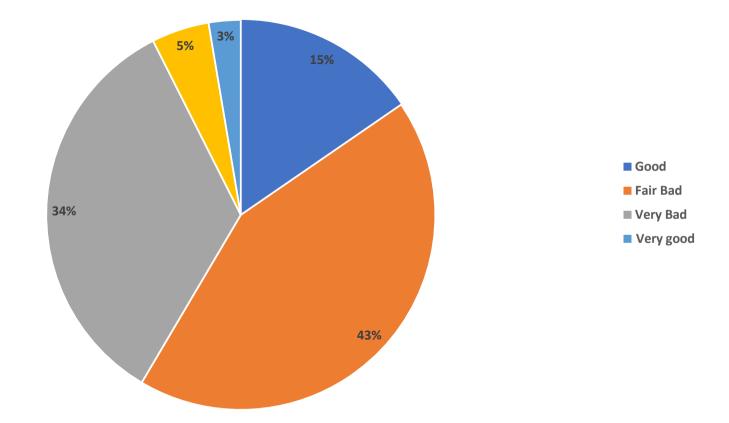




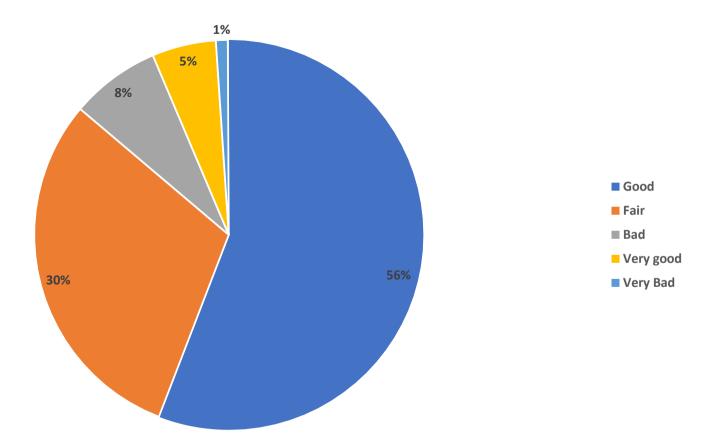
# General knowledge and skills in the program

23% Fair Good 3% Very Bad 51% Very good Bad 8% 15%

The laboratory facilities and duration of experimental activities

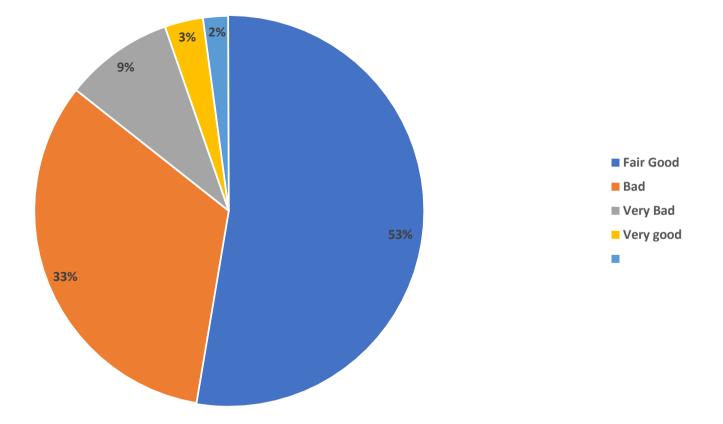


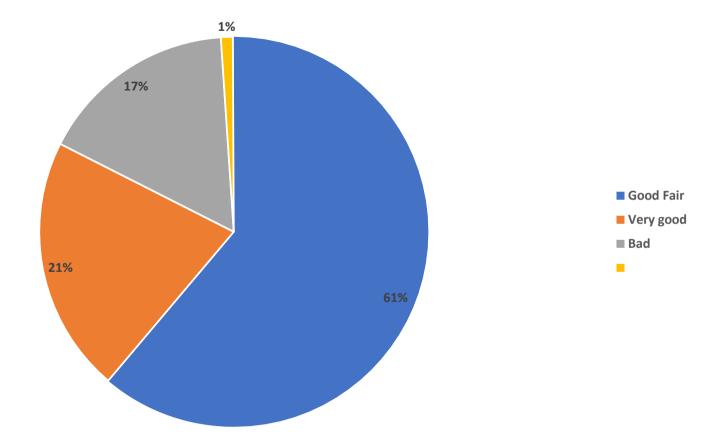
How the program helps you develop soft skills



How the program helps you with analytical thinking and critical thinking

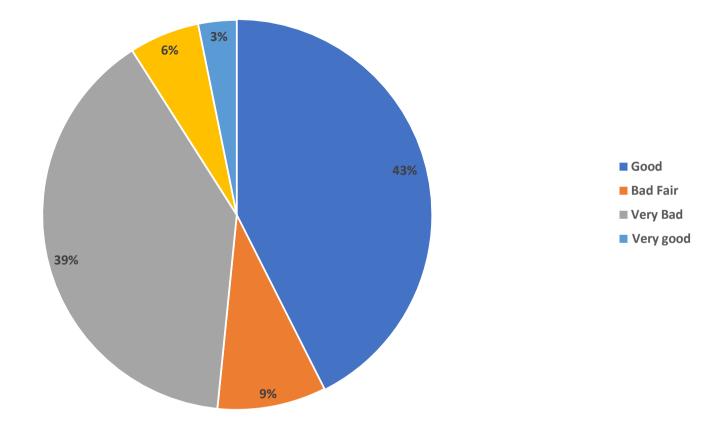
How is the ability to apply theory into practice

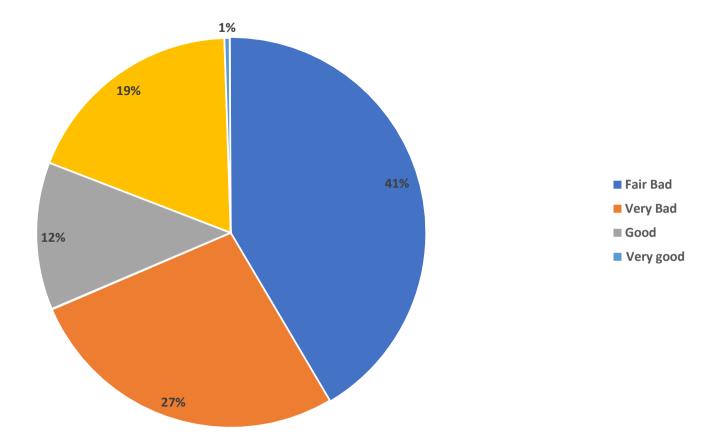




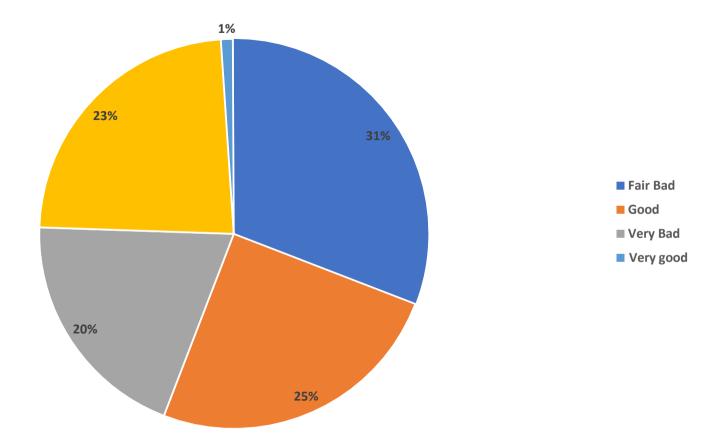
How the program helps you in doing independent research

6.1. The program curriculum is suitable for students





6.2. The program has a balance between theory and practice

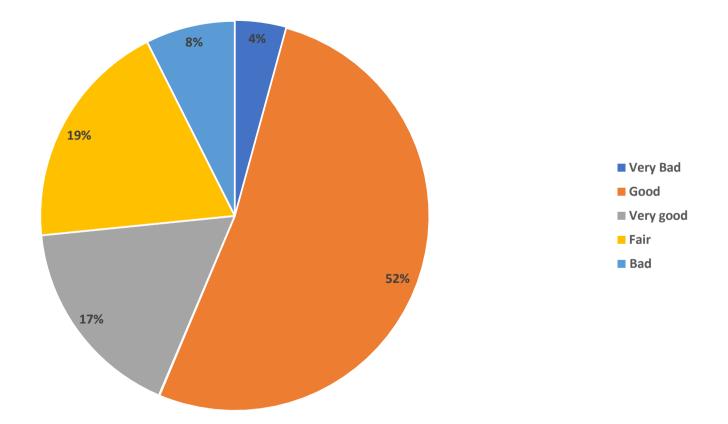


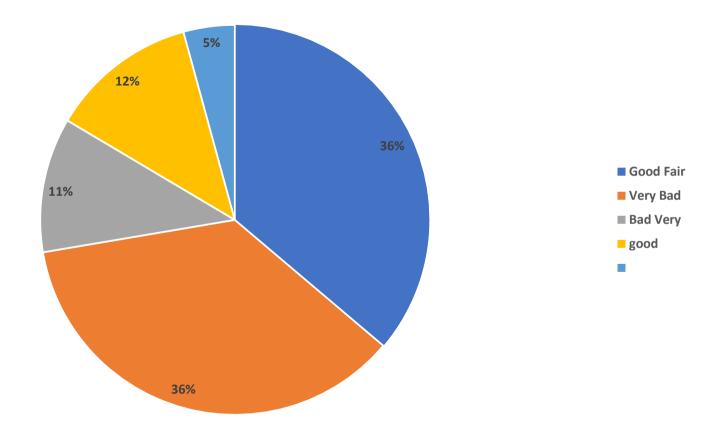
# 6.3. Laboratory and experimental activities are adequate

20% 20% 20% 4 Good Fair 8 Bad • Very Bad

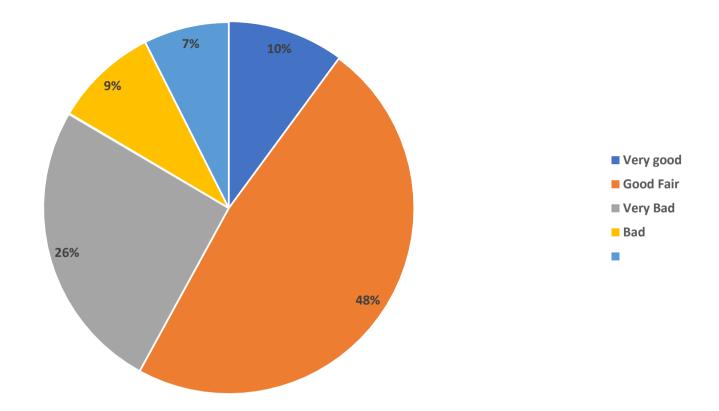
6.4. Students receive support for course materials, scientific research

6.5. Students are assissted with career orientation

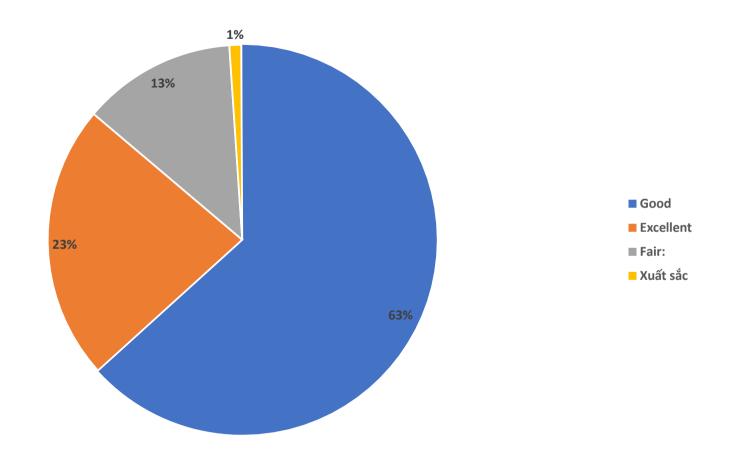




6.6. Students acquired skills and knowledge in the future workplace during their study



# 6.7. Students receive orientation and guides about personal values, career orientation and personal growth



Graduation Grade

7. Which software do you find neccessar for your current employment

