

THE CHINESE UNIVERSITY OF HONG KONG

DEPARTMENT OF INFORMATION ENGINEERING

**EMPLOYMENT SURVEY
OF
2017 MIEG GRADUATES**

MARCH, 2018

The Department of Information Engineering conducts annually an employment survey on the year's graduates in order to obtain information about their career destinations after graduation. The fourteenth survey was conducted in March 2018 by means of questionnaires to all 2017 MIEG Graduates. The total number of graduates is 20. Out of 20 graduates, 9 provided valid responses, which gave a response rate of 45%. From the reply, we know that around 55.6% graduates were further their studies on a full-time basis. The commercial and industry sector provided employment opportunities for as many as 50% of the graduates who were in employment. The Social and Public Organization sector and the Educational sector both shared 25% each. Unless otherwise specified, percentages quoted in this report are based on the number of respondents who are currently in full-time employment.

A. 2017 MIEG Graduates Status in March 2018

- Figure 1 a - Graduates Status
- Figure 1 b - Company Nature
- Figure 1 c - Job Nature

B. Source of Job Searching Channels

- Figure 2

C. Time of First Job Offers

- Figure 3

D. Number of Job Offers

- Figure 4.
- The average number of job offers for the year's graduates is **1.5**.

E. Frequency of Travelling to Mainland China for work

- Figure 5

F. Further Study

- Figure 6a – Further Study after Work
- Figure 6b – Level of Study (*data for graduates pursuing full-time study only*)
- Figure 6c – Further Study Destination (*data for graduates pursuing full-time study only*)

G. Extent of Fulfillment to Programme Outcomes

- Figure 7a – I can apply knowledge of mathematics, science, and engineering appropriate to the degree discipline
- Figure 7b – I can design and conduct experiments, as well as to analyze and interpret data
- Figure 7c – I can design a system, component or process to meet desired needs within realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability

- Figure 7d – I can function on multi-disciplinary teams
- Figure 7e – I can identify, formulate and solve engineering problems
- Figure 7f – I can understand professional and ethical responsibility
- Figure 7g – I can communicate effectively
- Figure 7h – I can understand the impact of engineering solutions in a global and societal context, especially the importance of health, safety and environment considerations to both workers and the general public
- Figure 7i – I can stay abreast of contemporary issues
- Figure 7j – I can recognize the need for, and to engage in life-long learning
- Figure 7k – I can use the techniques, skills, and modern engineering tools necessary for engineering practice appropriate to the degree discipline
- Figure 7l – I can use the computer / IT tools relevant to the discipline along with an understanding of their processes and limitations

Figure 1a – Graduate Status as of March 2018

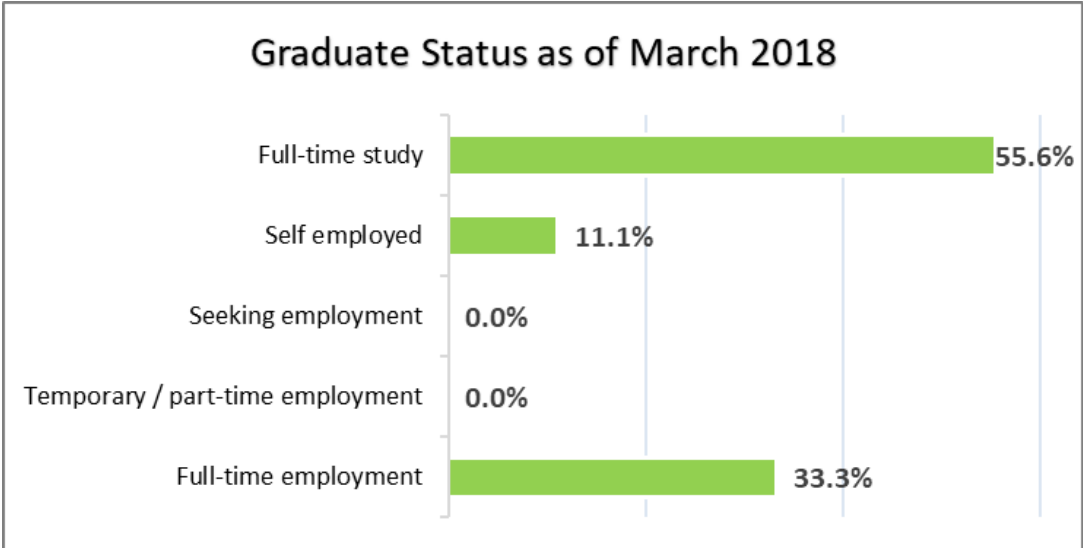


Figure 1b - Graduates Job Statistics: by Company Nature

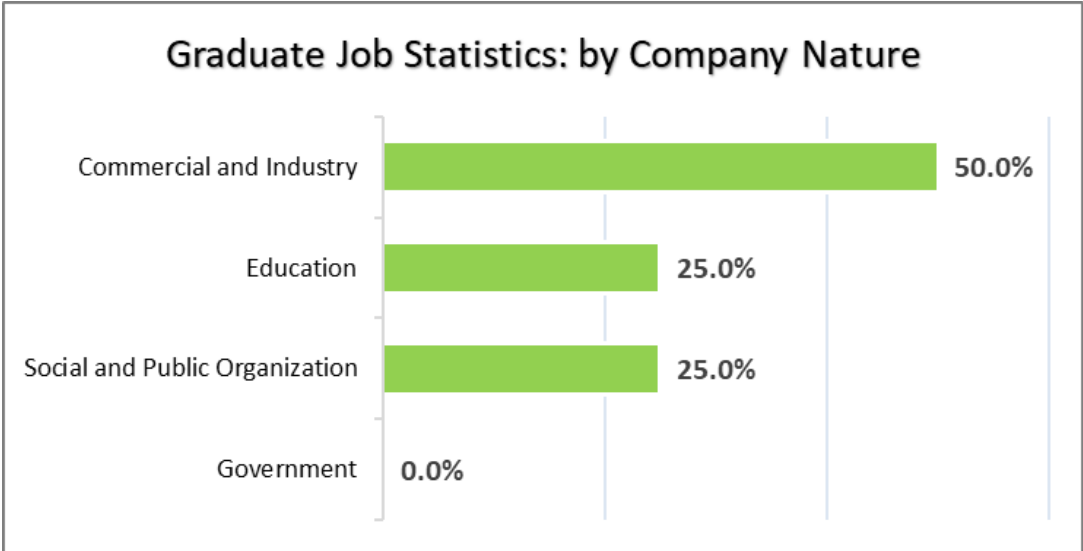


Figure 1c - Graduates Job Statistics: by Job Nature

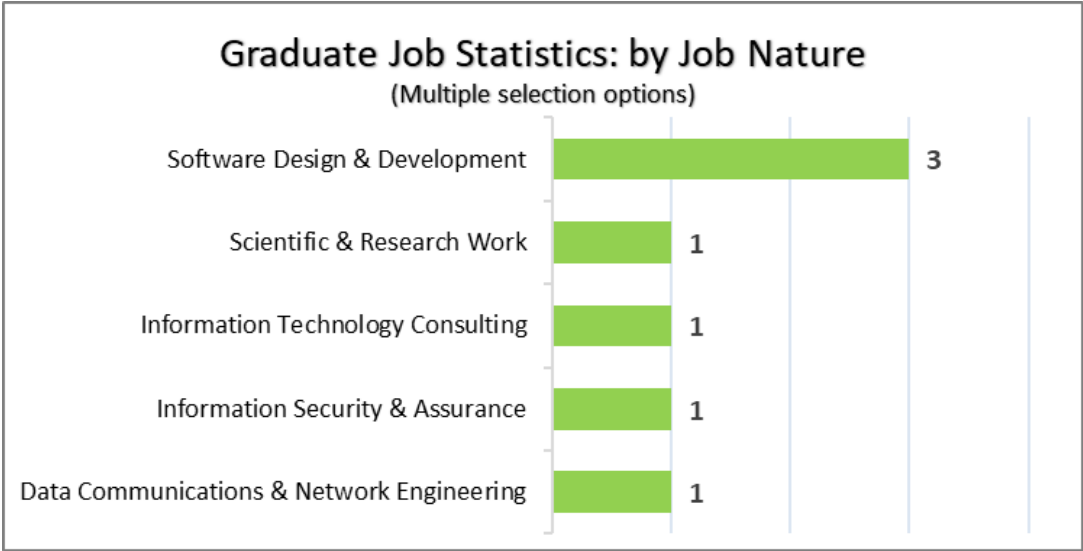


Figure 2 - Source of Job Searching Channels

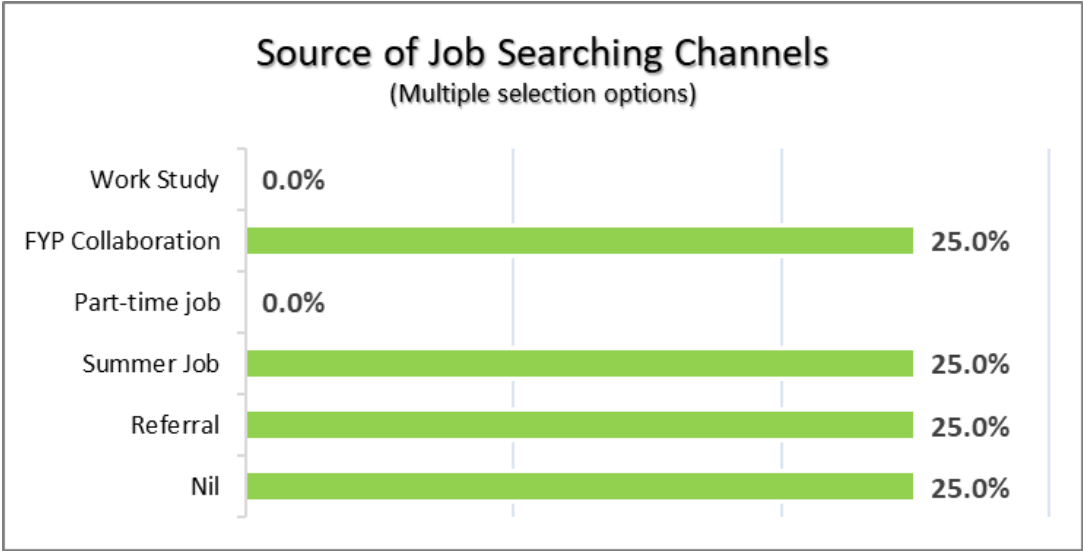


Figure 3 - Time of First Job Offers

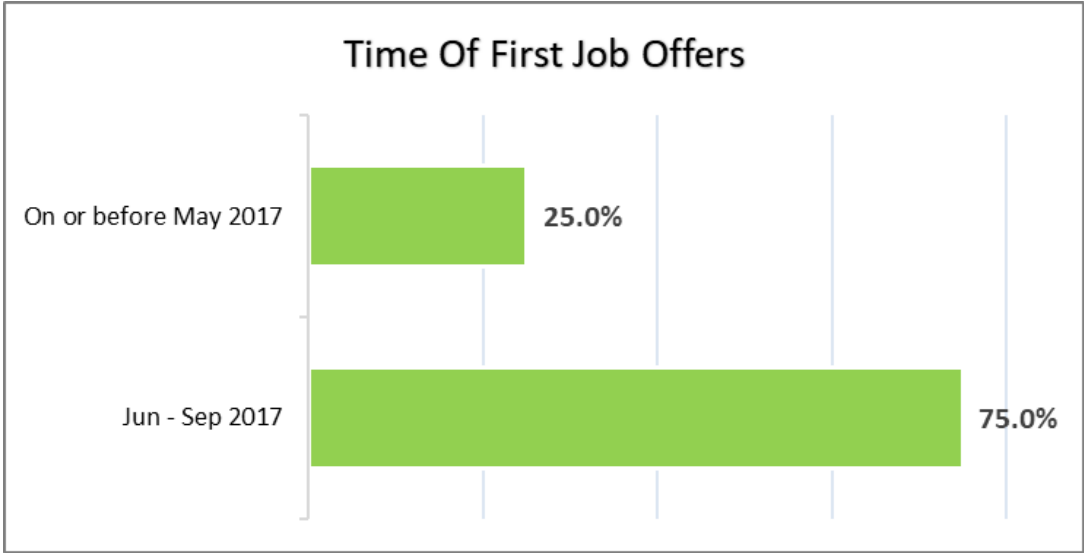


Figure 4 - Number of Job Offers Attained

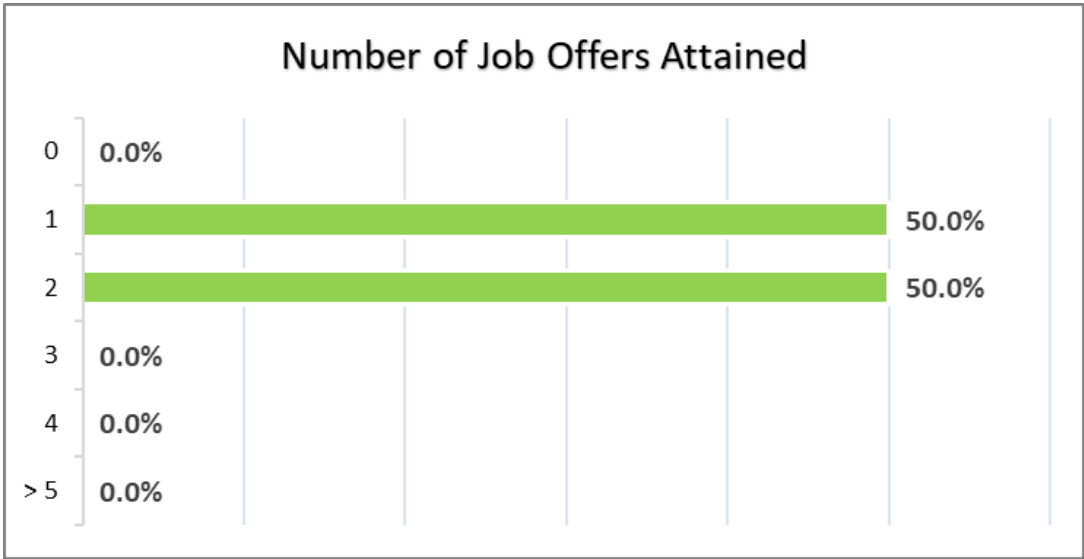


Figure 5 - Frequency of Travelling to Mainland China for Work

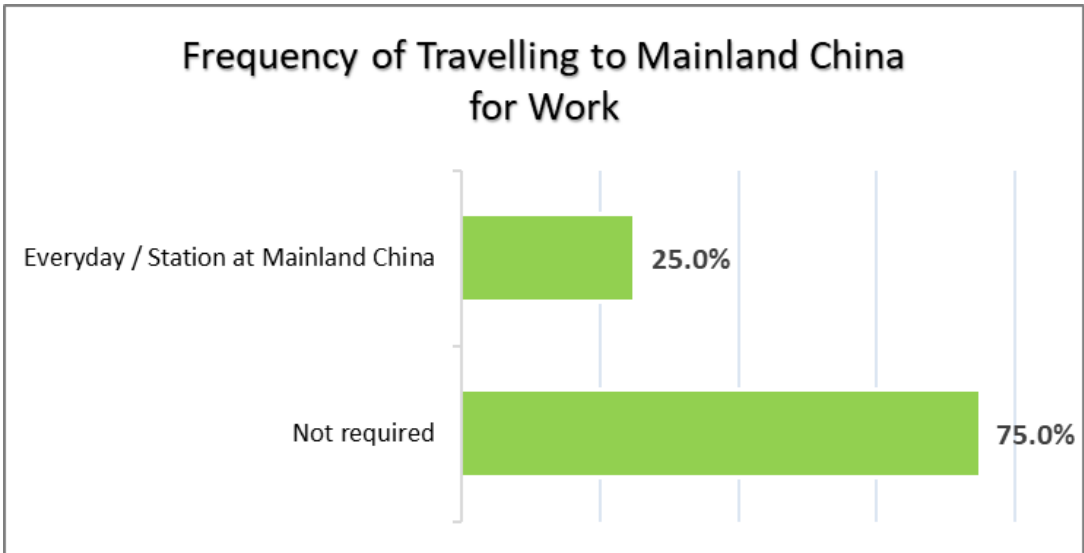


Figure 6a – Further Study after Work

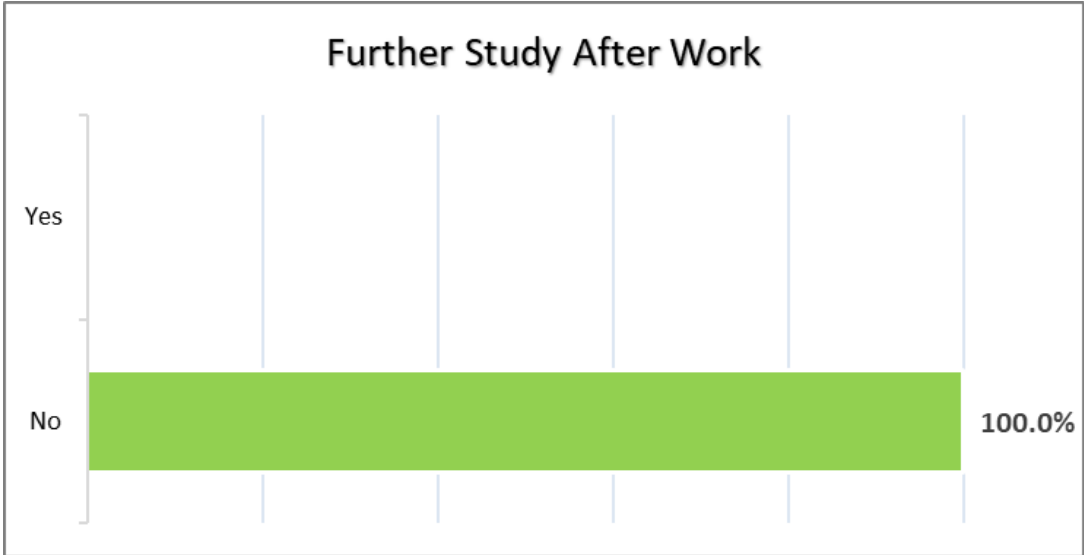


Figure 6b – Level of Study

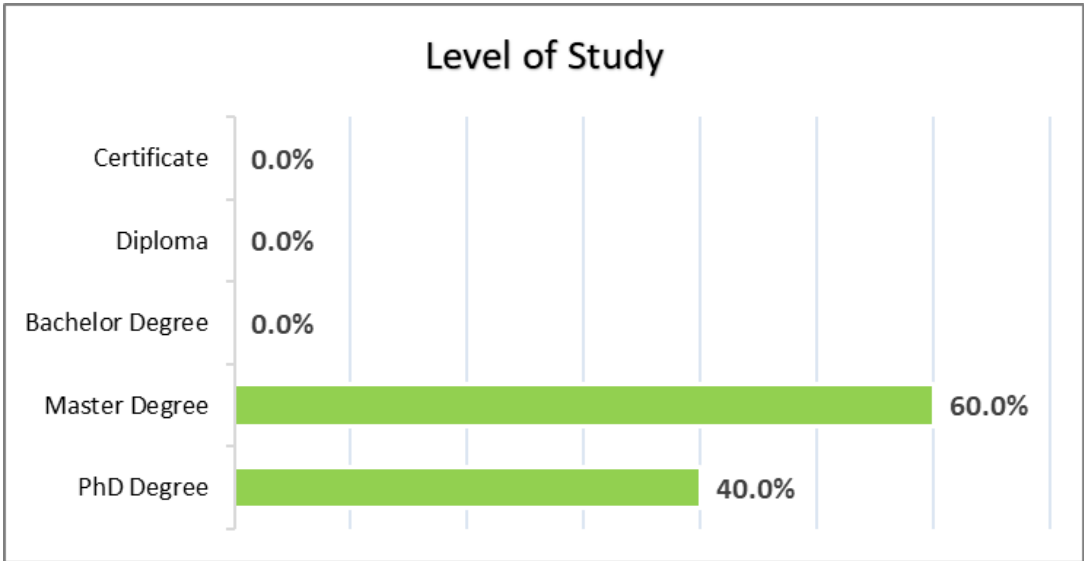


Figure 6c – Further Study Destination



Figure 7a – I can apply knowledge of mathematics, science, and engineering appropriate to the degree discipline

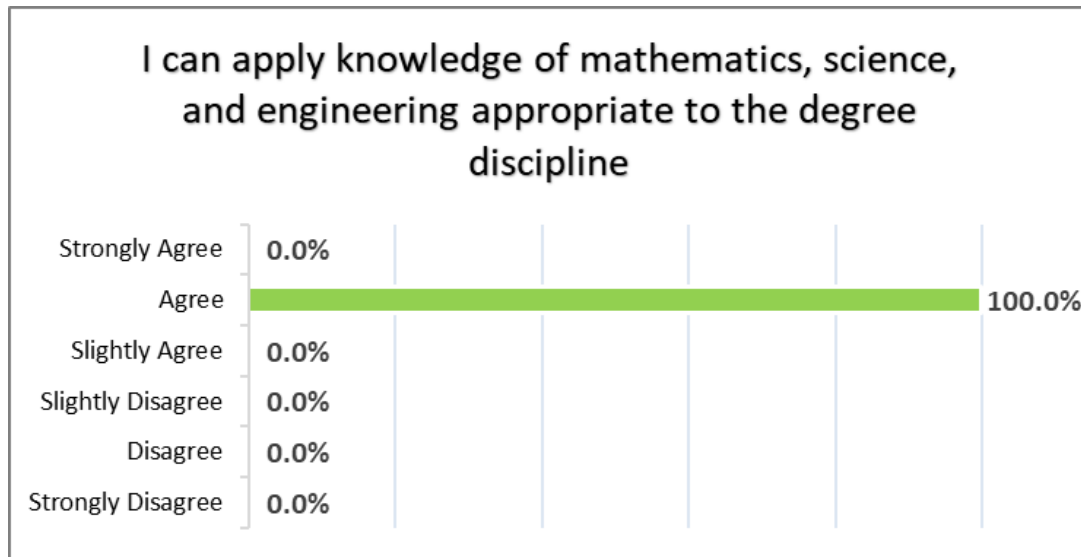


Figure 7b – I can design and conduct experiments, as well as to analyze and interpret data

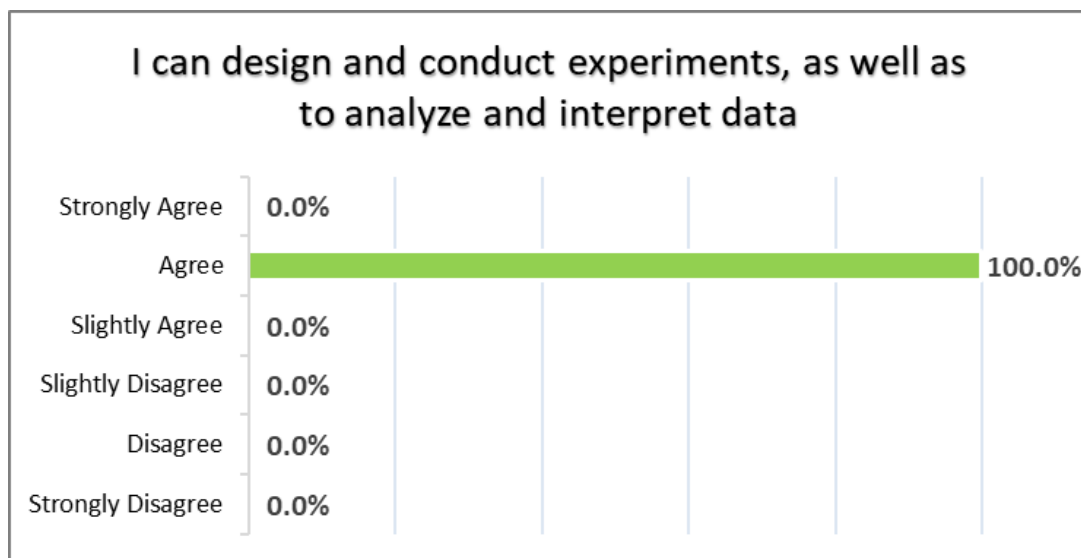


Figure 7c – I can design a system, component or process to meet desired needs within realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability

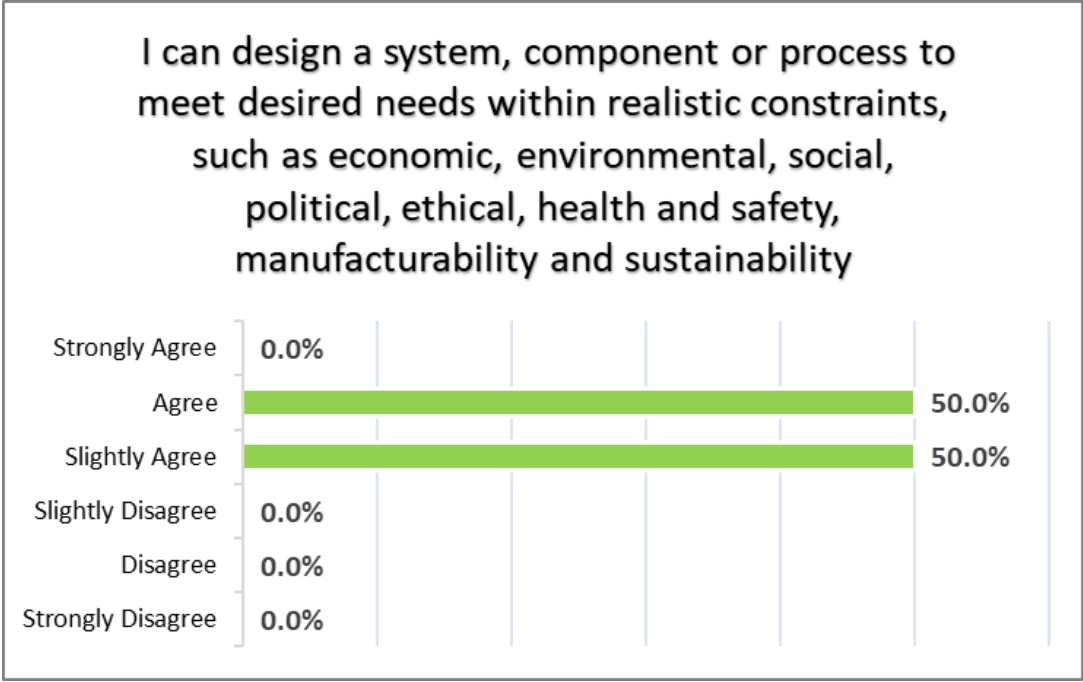


Figure 7d – I can function on multi-disciplinary teams

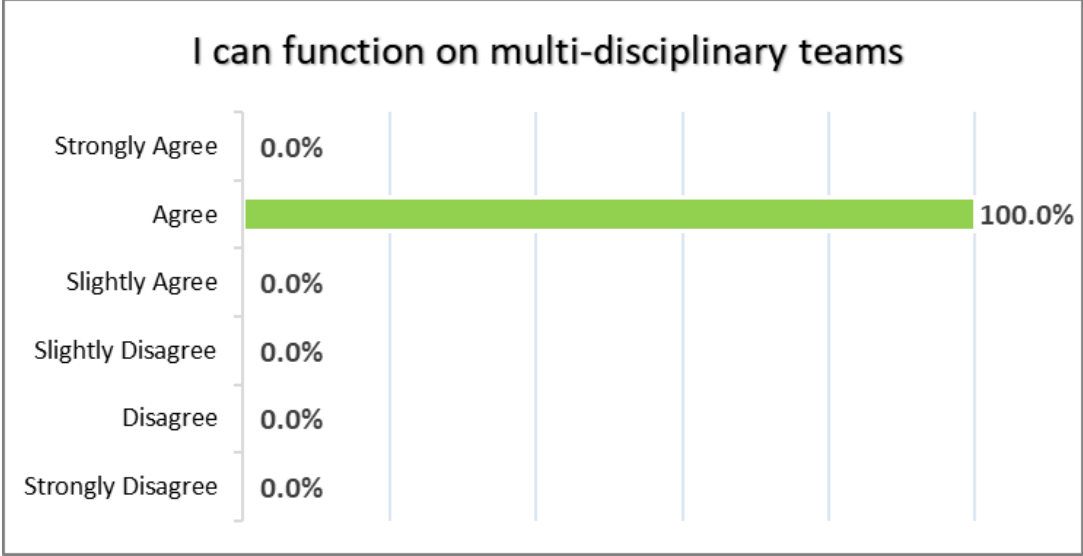


Figure 7e – I can identify, formulate and solve engineering problems

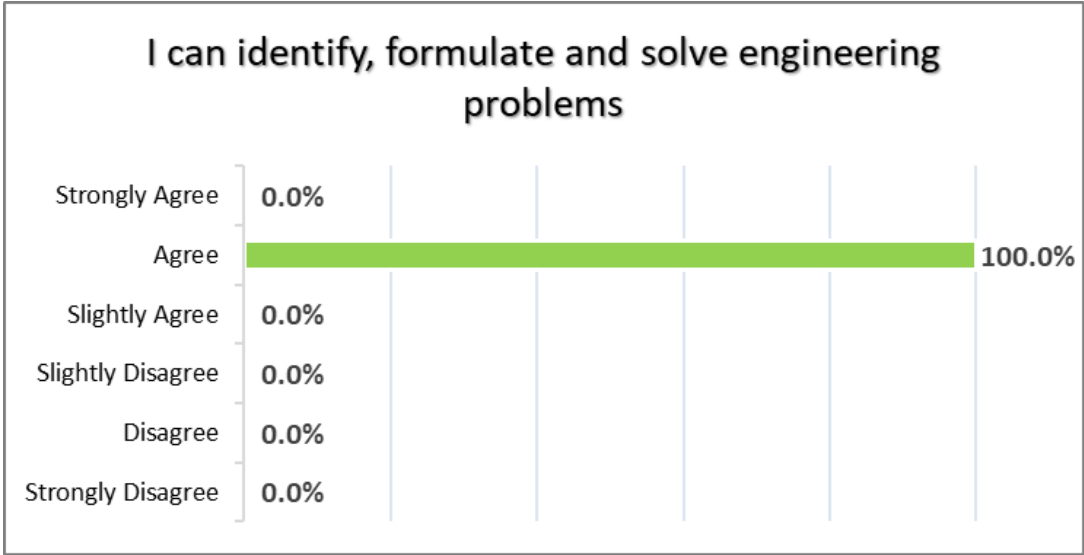


Figure 7f – I can understand professional and ethical responsibility

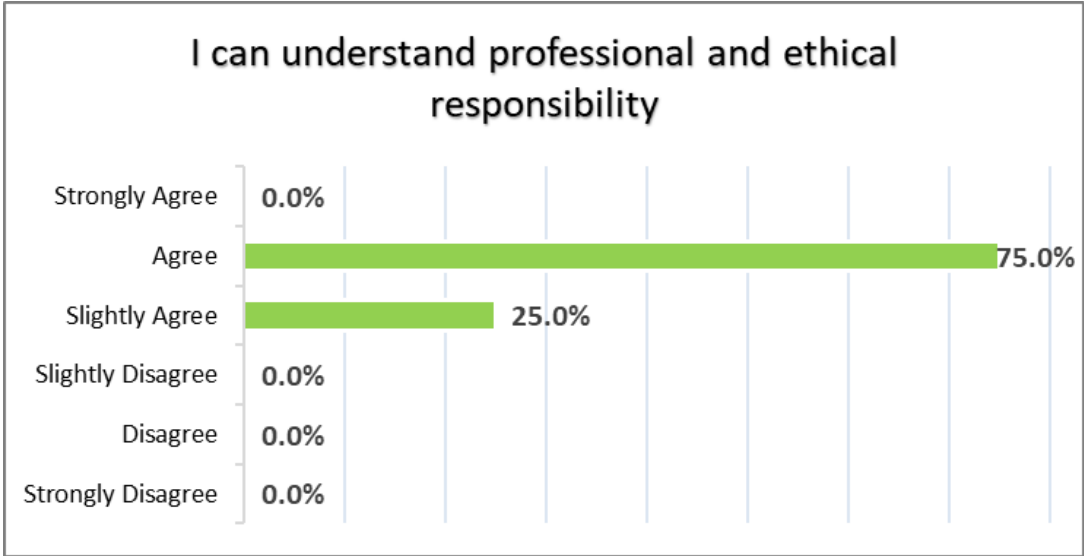


Figure 7g – I can communicate effectively

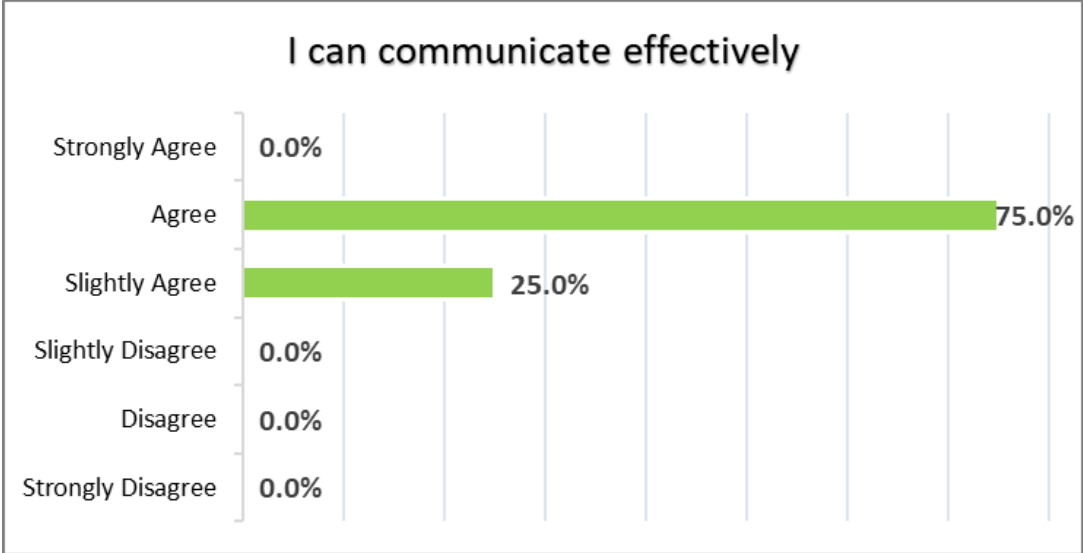


Figure 7h – I can understand the impact of engineering solutions in a global and societal context, especially the importance of health, safety and environment considerations to both workers and the general public

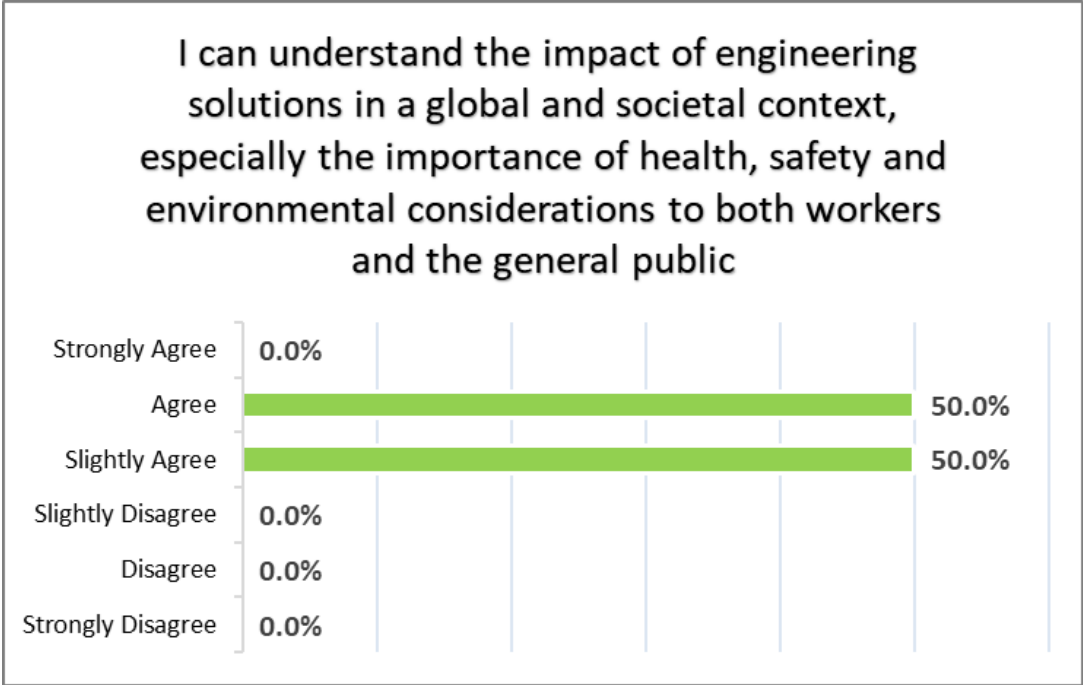


Figure 7i – I can stay abreast of contemporary issues

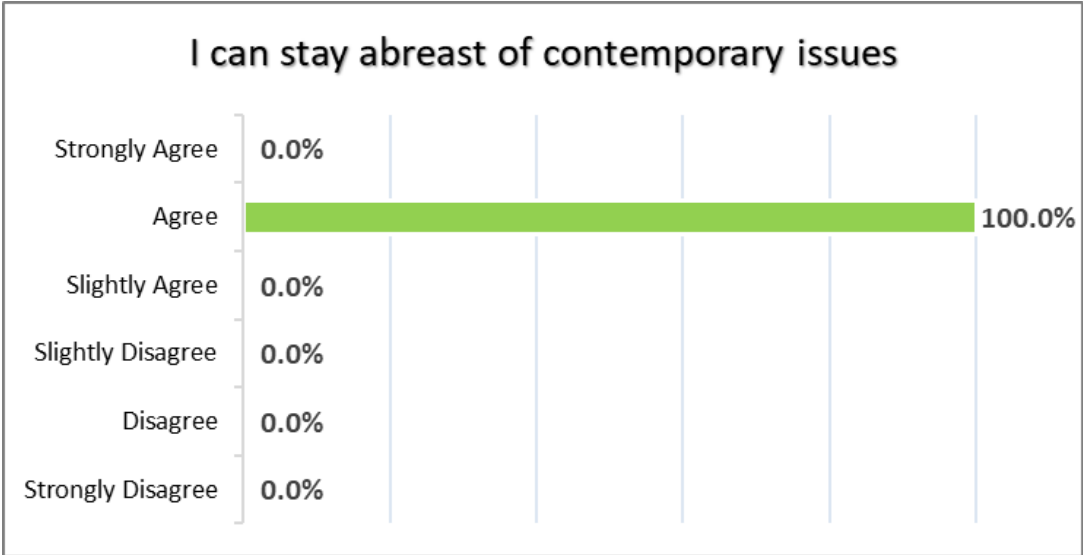


Figure 7j – I can recognize the need for, and to engage in life-long learning

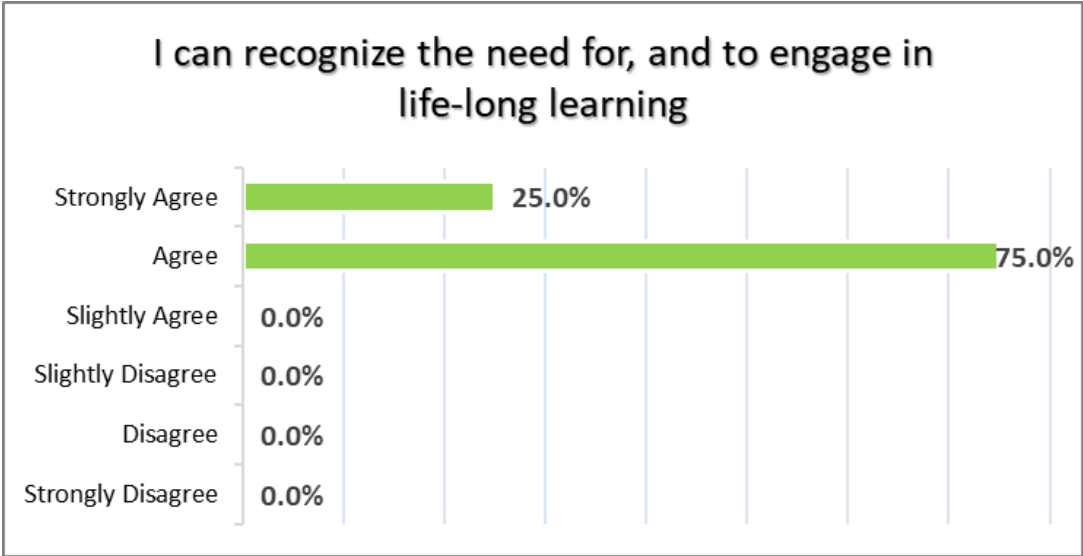


Figure 7k – I can use the techniques, skills, and modern engineering tools necessary for engineering practice appropriate to the degree discipline

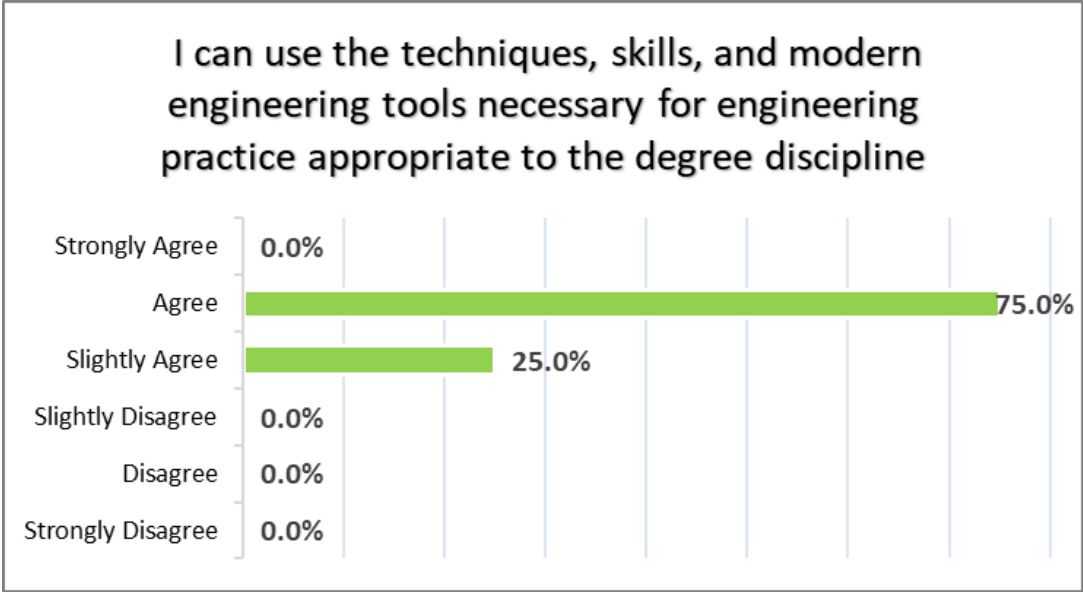


Figure 7l – I can use the computer / IT tools relevant to the discipline along with an understanding of their processes and limitations

