

Where did the 2004 Computer Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2004 to answer the following questions about Computer Engineering graduates:-

- How many were employed six months after graduation?
- Among those who pursued further studies, what programmes were they enrolled in?
- Among those who were employed full-time, how long did it take them to get their first job offer?
- In which sectors were they employed?
- How much salary did they receive?
- How many job offers did they receive?
- Who were their employers and what were their job titles?

II. Employment Situations in 2004

Of the 52 graduates from this programme, 45 responded to the survey. Their employment situations are listed below.

| | BEng(CE) | | | | HKU Overall* | | | |
|---|----------|------|------|------|--------------|------|------|------|
| | 2004 | | 2003 | | 2004 | | 2003 | |
| | No. | % | No. | % | No. | % | No. | % |
| No. of respondents | 45 | 100% | 60 | 100% | 2361 | 100% | 2364 | 100% |
| Employed | 40 | 89% | 47 | 78% | 1787 | 76% | 1712 | 72% |
| Unemployed seeking F/T job | 0 | 0% | 0 | 0% | 15 | 0.6% | 7 | 0.3% |
| Further Studies | 5 | 11% | 12 | 20% | 531 | 22% | 625 | 26% |
| Emigrated/Returned to home country | 0 | 0% | 0 | 0% | 7 | 0.3% | 3 | 0.1% |
| Not seeking F/T job | 0 | 0% | 1 | 1.7% | 21 | 0.9% | 17 | 0.7% |

* HKU Overall refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates.

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III. Further Studies

5 graduates proceeded to postgraduate studies. The tables below show the academic programmes that they pursued and their sources of funds.

| Field of Study | Academic Programme | |
|-----------------------------------|--------------------|---------------------|
| | M.Phil. | Master (Coursework) |
| Computer Science | 1 | 1 |
| Electrical/Electronic Engineering | 2 | 1 |

| Source of Funds | No. of Graduates |
|------------------------------------|------------------|
| Own Funds | 2 |
| Teaching Assistantship/Studentship | 3 |

IV. Time Taken to Secure Employment

The time taken for graduates to secure employment is shown below.

| By the end of | % of new graduates who have secured employment | |
|---------------|--|------|
| | 2004 | 2003 |
| May or before | 39% | 16% |
| June | 65% | 44% |
| July | 87% | 56% |
| August | 94% | 84% |
| September | 94% | 91% |
| October | 97% | 100% |
| November | 100% | 100% |

No Response = 9

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V. Employment Sectors

The majority of Computer Engineering graduates were employed in Commerce & Industry, while others were employed in Educational Institutions.

| Sector | % of graduates | |
|--------------------------|----------------|------|
| | 2004 | 2003 |
| Commerce & Industry | 97% | 93% |
| Educational Institutions | 2.9% | 4.4% |
| Civil Service | 0% | 2.2% |

No Response = 6

VI. Basic Salary and Gross Income

The remuneration received by Computer Engineering graduates is shown below.

| | Basic Salary | | | | Gross Income | | | |
|----------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|
| | BEng(CE) | | HKU Average* | | BEng(CE) | | HKU Average* | |
| | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 |
| Mean | \$9,932 | \$9,817 | \$12,550 | \$12,545 | \$10,209 | \$10,150 | \$13,374 | \$13,470 |
| Median | \$10,000 | \$10,000 | \$10,000 | \$9,500 | \$10,000 | \$10,000 | \$10,292 | \$10,000 |
| Minimum | \$7,000 | \$3,500 | \$3,000 | \$3,000 | \$7,000 | \$3,500 | \$3,500 | \$3,000 |
| Maximum | \$12,000 | \$17,500 | \$55,000 | \$60,000 | \$13,000 | \$17,500 | \$62,500 | \$60,000 |

* HKU Average refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates.

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VII. Number of Full-Time Job Offers

The number of job offers received by Computer Engineering graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One | 18 (55%) |
| Two | 9 (27%) |
| Three | 5 (15%) |
| Six | 1 (3.0%) |

No Response = 7

VIII. Names of Employers and Job Titles

The job titles of Computer Engineering graduates in full-time employment and the names of their employers are listed below.

| <u>Employers</u> | <u>Job Titles</u> |
|---|-----------------------------|
| Educational Institutions - | |
| - Hong Kong Polytechnic University | - Research Assistant |
| Commerce and Industry - | |
| - Azeus Systems Limited | - Junior Associate |
| - Electronic Data Systems Corporation | - Programmer |
| - Enlight Software Limited | - Software Engineer |
| - Hang Seng Bank | - IT Officer |
| - Hang Seng Bank | - IT Officer |
| - HSBC | - Contract Programmer |
| - HSBC | - Contract Programmer |
| - HSBC | - Contract Programmer |
| - HSBC | - Programmer |
| - HSBC | - Programmer |
| - HSBC | - System Analyst Programmer |
| - HSBC | - System Analyst Programmer |
| - HSBC | - System Analyst Programmer |
| - Interactive Technology Holdings Limited | - Engineer |
| - ITE Smart Card Solution | - Programmer |
| - KPMG | - Staff Accountant |
| - Liu Chong Hing Bank | - Executive Trainee |



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| | |
|--|--------------------------|
| - Master Global Development Ltd | - Application Programmer |
| - Master Global International Ltd | - Analysis Programmer |
| - Mobigator | - Engineer |
| - Monitor Group | - Consultant |
| - Monitoring Solutions Limited | - Programmer |
| - NCSI (HK) Limited | - Programmer |
| - NCSI (HK) Limited | - Programmer |
| - Oriental Power Holdings | - IT Trainee |
| - Shun Hing Electronic Trading Co Ltd | - Programmer |
| - Sun-Tech International (Group) Limited | - Programmer |
| - Telepower Communication Ltd | - Programmer |
| - The Hongkong Electric Co. Ltd | - Contract Programmer |
| - World Navigator Limited | - Programmer |
| - Organization's name not reported | - Programmer |
| - Organization's name not reported | - Programmer |
| - Organization's name not reported | - Programmer Trainee |

No Response = 6

Note: Some of the 2004 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CePc.

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- IX.** Similar information on graduates from other disciplines is available for reference in the Careers Library. Please contact the CePc for further details.

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The analysis is based on information provided by the respondents, and the Careers Education & Placement Centre should not be held responsible for any errors arising therefrom.

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