

Where did the 2005 Master of Philosophy (Faculty of Engineering) graduates go?



Careers Education and Placement Centre

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2005 to answer following questions about Master of Philosophy (Faculty of 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?

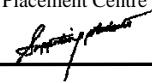
II. Employment Situations in 2005

Of the 39 graduates from this programme, 25 responded to the survey. Their employment situations are listed below.

| | MPhil (Faculty of Engineering) | | | | HKU Overall* | | | |
|---|--------------------------------|------|------|------|--------------|------|------|------|
| | 2005 | | 2004 | | 2005 | | 2004 | |
| | No. | % | No. | % | No. | % | No. | % |
| No. of respondents | 25 | 100% | 41 | 100% | 154 | 100% | 271 | 100% |
| Employed | 21 | 84% | 23 | 56% | 120 | 78% | 177 | 65% |
| Unemployed seeking F/T job | 0 | 0.0% | 1 | 2% | 1 | 0.6% | 4 | 1% |
| Further Studies | 3 | 12% | 16 | 39% | 24 | 16% | 43 | 16% |
| Emigrated/Returned to home country | 1 | 4.0% | 1 | 2% | 7 | 4.5% | 34 | 13% |
| Not seeking F/T job | 0 | 0.0% | 0 | 0% | 2 | 1.3% | 13 | 5% |

* HKU Overall refers to the figure for the HKU Research Postgraduate Programme graduates.

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III. Further Studies

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

| Field of Study | Academic Programme |
|-----------------------------------|--------------------|
| | Ph.D. |
| Electrical/Electronic Engineering | 2 |
| Industrial Engineering | 1 |

| Source of Funds | No. of Graduates |
|-----------------|------------------|
|-----------------|------------------|

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 | |
|---------------|--|------|
| | 2005 | 2004 |
| May or before | 45% | 44% |
| June | 45% | 50% |
| July | 55% | 67% |
| August | 65% | 83% |
| September | 90% | 94% |
| October | 95% | 94% |
| November | 100% | 100% |
| December | 100% | 100% |

No Response = 1

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V. Employment Sectors

The majority of Master of Philosophy (Faculty of Engineering) graduates were employed in Commerce & Industry, while others were employed in Educational Institutions.

| Sector | % of graduates | |
|--------------------------|----------------|------|
| | 2005 | 2004 |
| Commerce & Industry | 89% | 70% |
| Educational Institutions | 11% | 15% |
| Civil Service | 0.0% | 15% |

No Response = 2

VI. Basic Salary and Gross Income

The remuneration received by Master of Philosophy (Faculty of Engineering) graduates is shown below.

| | Basic Salary | | | | Gross Income | | | |
|----------------|--------------------------------|----------|--------------|----------|--------------------------------|----------|--------------|----------|
| | MPhil (Faculty of Engineering) | | HKU Average* | | MPhil (Faculty of Engineering) | | HKU Average* | |
| | 2005 | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 | 2004 |
| Mean | \$13,273 | \$12,134 | \$17,482 | \$15,861 | \$15,440 | \$12,633 | \$18,172 | \$16,096 |
| Median | \$13,000 | \$11,400 | \$15,000 | \$14,000 | \$15,000 | \$12,392 | \$15,795 | \$14,600 |
| Minimum | \$9,000 | \$9,000 | \$9,000 | \$6,000 | \$10,000 | \$9,000 | \$9,000 | \$6,000 |
| Maximum | \$20,000 | \$20,000 | \$40,000 | \$60,000 | \$34,000 | \$20,000 | \$43,333 | \$60,000 |

* HKU Average refers to the figure for the HKU Research Postgraduate Programme graduates.

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VII. Number of Full-Time Job Offers

The number of job offers received by Master of Philosophy (Faculty of Engineering) graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One | 11 (52%) |
| Two | 6 (29%) |
| Three | 2 (9.5%) |
| Four | 1 (4.8%) |
| Five | 1 (4.8%) |

VIII. Names of Employers and Job Titles

The job titles of Master of Philosophy (Faculty of Engineering) graduates in full-time employment at their employers are listed below.

| <u>Employers</u> | <u>Job Titles</u> |
|--|--|
| Educational Institutions - | |
| - The Department of Computer Science, The University of I- | - Teaching Assistant |
| - The University of Hong Kong - Department of Computer !- | - Temporary Computer Officer |
| Commerce and Industry - | |
| - Brion Technologies (Shen Zhen) Co., Ltd. | - Application Engineer |
| - China Resources Enterprise, Limited | - IT specialist |
| - Confi Metal Finishing Company Ltd | - Project Assistant |
| - Hasbro Far East Ltd. | - Assistant Project Engineer |
| - Hong Kong Airport Authority | - Graduate Engineer |
| - HSBC | - System Analyst Programmer |
| - HSBC | - System Analyst Programmer |
| - HSBC, Broking Securities (Asia) Limited | - Assistant Account Executive |
| - KPMG | - Occupation's name not reported |
| - Pericom Semiconductor Corporation | - Design Engineering |
| - Samlex Electric Company Ltd | - Engineer |
| - SGS Hong Kong Ltd | - Organizational Effectiveness Executi |
| - Solomon Systech Limited | - IC Design Engineer |
| - Unisys China-HK Ltd. | - IT Consultant |
| - Yahoo (Hong Kong) | - Software Engineer |
| - Organization's name not reported | - Programmer |
| - Organization's name not reported | - Programmer |

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| | |
|------------------------------------|---------------------|
| Others - | |
| - Organization's name not reported | - Software Engineer |
| - Organization's name not reported | - Software Engineer |

Note: Some of the 2005 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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