

# Where did the 2005 Doctor of Philosophy (Faculty of Science) 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 Doctor of Philosophy (Faculty of Science) 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?

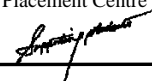
## II. Employment Situations in 2005

Of the 31 graduates from this programme, 9 responded to the survey. Their employment situations are listed below.

|   | PhD (Faculty of Science) |      |      |      | HKU Overall* |      |      |      |
|---|--------------------------|------|------|------|--------------|------|------|------|
|   | 2005                     |      | 2004 |      | 2005         |      | 2004 |      |
|   | No.                      | %    | No.  | %    | No.          | %    | No.  | %    |
| <b>No. of respondents</b>                 | 9                        | 100% | 44   | 100% | 154          | 100% | 271  | 100% |
| <b>Employed</b>                           | 8                        | 89%  | 26   | 59%  | 120          | 78%  | 177  | 65%  |
| <b>Unemployed seeking F/T job</b>         | 0                        | 0.0% | 0    | 0%   | 1            | 0.6% | 4    | 1%   |
| <b>Further Studies</b>                    | 1                        | 11%  | 0    | 0%   | 24           | 16%  | 43   | 16%  |
| <b>Emigrated/Returned to home country</b> | 0                        | 0.0% | 12   | 27%  | 7            | 4.5% | 34   | 13%  |
| <b>Not seeking F/T job</b>                | 0                        | 0.0% | 6    | 14%  | 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

1 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.              |
| Science        | 1                  |

| Source of Funds                                | No. of Graduates |
|--|------------------|
| Scholarship+Teaching Assistantship/Studentship | 1                |

### 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 | 0.0%   | 50%  |
| June          | 17%  | 67%  |
| July          | 33%  | 72%  |
| August        | 50%  | 78%  |
| September     | 100%   | 89%  |
| October       | 100%   | 89%  |
| November      | 100%   | 100% |
| December      | 100%   | 100% |

No Response = 2

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### V. Employment Sectors

The majority of Doctor of Philosophy (Faculty of Science) graduates were employed in Educational Institutions, while others were employed in Commerce & Industry and Community, Social & Personal Services.

| Sector                                | % of graduates |      |
|---------------------------------------|----------------|------|
|                                       | 2005           | 2004 |
| Educational Institutions              | 63%            | 79%  |
| Commerce & Industry                   | 25%            | 17%  |
| Community, Social & Personal Services | 13%            | 4.2% |

### VI. Basic Salary and Gross Income

The remuneration received by Doctor of Philosophy (Faculty of Science) graduates is shown below.

|                | Basic Salary             |          |              |          | Gross Income             |          |              |          |
|----------------|--------------------------|----------|--------------|----------|--------------------------|----------|--------------|----------|
|                | PhD (Faculty of Science) |          | HKU Average* |          | PhD (Faculty of Science) |          | HKU Average* |          |
|                | 2005                     | 2004     | 2005         | 2004     | 2005                     | 2004     | 2005         | 2004     |
| <b>Mean</b>    | \$18,783                 | \$19,325 | \$17,482     | \$15,861 | \$18,992                 | \$19,325 | \$18,172     | \$16,096 |
| <b>Median</b>  | \$16,000                 | \$18,000 | \$15,000     | \$14,000 | \$16,625                 | \$18,000 | \$15,795     | \$14,600 |
| <b>Minimum</b> | \$13,700                 | \$11,000 | \$9,000      | \$6,000  | \$13,700                 | \$11,000 | \$9,000      | \$6,000  |
| <b>Maximum</b> | \$35,000                 | \$30,050 | \$40,000     | \$60,000 | \$35,000                 | \$30,050 | \$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 Doctor of Philosophy (Faculty of Science) graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One                        | 5 (83%)                           |
| Two                        | 1 (17%)                           |

No Response = 2

### VIII. Names of Employers and Job Titles

The job titles of Doctor of Philosophy (Faculty of Science) graduates in full-time employment and their employers are listed below.

| <u>Employers</u>   | <u>Job Titles</u>                |
|--|----------------------------------|
| <b>Educational Institutions -</b>                          |                                  |
| - Registry Research Service, The University of Hong Kong   | - EO II                          |
| - The University of Hong Kong                              | - Research Assistant I           |
| - The University of Hong Kong - Department of Pharmacology | - Research Associate             |
| - The University of Hong Kong - Department of Pharmacology | - Research Associate             |
| - The University of Hong Kong - Department of Microbiology | - Post-doctoral fellow           |
| <b>Community, Social and Personal Services -</b>           |                                  |
| - Bureau Veritas   | - Occupation's name not reported |
| <b>Commerce and Industry -</b>                             |                                  |
| - Harvard International Ltd                                | - Assistant Technical Manager    |
| - HSBC   | - Executive                      |

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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