

## Where did the 2005 Bachelor of Science in Bioinformatics graduates go?

### I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2005 to answer following questions about Bachelor of Science in Bioinformatics 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 21 graduates from this programme, 17 responded to the survey. Their employment situations are listed below.

|   | BSc(Bioinformatics) |      |      |      | HKU Overall* |      |      |      |
|---|---------------------|------|------|------|--------------|------|------|------|
|   | 2005                |      | 2004 |      | 2005         |      | 2004 |      |
|   | No.                 | %    | No.  | %    | No.          | %    | No.  | %    |
| <b>No. of respondents</b>                 | 17                  | 100% | 19   | 100% | 2273         | 100% | 2361 | 100% |
| <b>Employed</b>                           | 10                  | 59%  | 12   | 63%  | 1786         | 79%  | 1787 | 76%  |
| <b>Unemployed seeking F/T job</b>         | 0                   | 0%   | 0    | 0%   | 12           | 0.5% | 15   | 1%   |
| <b>Further Studies</b>                    | 7                   | 41%  | 7    | 37%  | 457          | 20%  | 531  | 22%  |
| <b>Emigrated/Returned to home country</b> | 0                   | 0%   | 0    | 0%   | 2            | 0.1% | 7    | 0%   |
| <b>Not seeking F/T job</b>                | 0                   | 0%   | 0    | 0%   | 16           | 0.7% | 21   | 1%   |

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

## Where did the 2005 Bachelor of Science in Bioinformatics graduates go?

### III. Further Studies

7 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 |         |                     |
|------------------|--------------------|---------|---------------------|
|                  | Ph.D.              | M.Phil. | Master (Coursework) |
| Arts             | -                  | -       | 1                   |
| Computer Science | -                  | 1       | -                   |
| Medical Science  | -                  | 1       | -                   |
| Science          | 1                  | -       | -                   |

No Response = 3

| Source of Funds                                | No. of Graduates |
|--|------------------|
| Full Scholarship                               | 2                |
| Own Funds                                      | 1                |
| Scholarship+Teaching Assistantship/Studentship | 2                |
| Teaching Assistantship/Studentship             | 2                |

### 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 | 10%  | 10%  |
| June          | 60%  | 50%  |
| July          | 90%  | 60%  |
| August        | 100%   | 90%  |
| September     | 100%   | 90%  |
| October       | 100%   | 100% |
| November      | 100%   | 100% |
| December      | 100%   | 100% |

## Where did the 2005 Bachelor of Science in Bioinformatics graduates go?

### V. Employment Sectors

The majority of Bachelor of Science in Bioinformatics graduates were employed in Commerce & Industry, while others were employed in Educational Institutions.

| Sector                                | % of graduates |      |
|---------------------------------------|----------------|------|
|                                       | 2005           | 2004 |
| Commerce & Industry                   | 89%            | 58%  |
| Educational Institutions              | 11%            | 33%  |
| Community, Social & Personal Services | 0%             | 8.3% |

No Response = 1

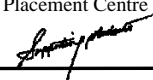
### VI. Basic Salary and Gross Income

The remuneration received by Bachelor of Science in Bioinformatics graduates is shown below.

|                | Basic Salary        |          |              |          | Gross Income        |          |              |          |
|----------------|---------------------|----------|--------------|----------|---------------------|----------|--------------|----------|
|                | BSc(Bioinformatics) |          | HKU Average* |          | BSc(Bioinformatics) |          | HKU Average* |          |
|                | 2005                | 2004     | 2005         | 2004     | 2005                | 2004     | 2005         | 2004     |
| <b>Mean</b>    | \$13,250            | \$9,056  | \$13,322     | \$12,550 | \$14,552            | \$9,357  | \$14,121     | \$13,374 |
| <b>Median</b>  | \$10,000            | \$8,750  | \$10,250     | \$10,000 | \$10,833            | \$9,604  | \$11,050     | \$10,292 |
| <b>Minimum</b> | \$9,500             | \$7,000  | \$5,400      | \$3,000  | \$9,500             | \$7,000  | \$5,500      | \$3,500  |
| <b>Maximum</b> | \$30,000            | \$12,000 | \$67,000     | \$55,000 | \$32,000            | \$12,000 | \$74,443     | \$62,500 |

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

## Where did the 2005 Bachelor of Science in Bioinformatics graduates go?



### VII. Number of Full-Time Job Offers

The number of job offers received by Bachelor of Science in Bioinformatics graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One                        | 5 (50%)                           |
| Two                        | 2 (20%)                           |
| Three                      | 3 (30%)                           |

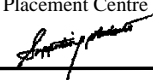
### VIII. Names of Employers and Job Titles

The job titles of BSc(Bioinformatics) graduates in full-time employment and the names of their employers are listed below.

| <u>Employers</u>                                   | <u>Job Titles</u>                |
|--|----------------------------------|
| <b>Educational Institutions -</b>                  |                                  |
| - The Hong Kong University of Science & Technology | - Research Assistant             |
| <b>Commerce and Industry -</b>                     |                                  |
| - American International Assurance Co. Ltd.        | - Financial Planner              |
| - HSBC   | - Financial Services Officer     |
| - Kenfair International Ltd.                       | - IT Officer                     |
| - Lai Tak Enterprise Ltd                           | - Assistant Merchandizer         |
| - Maersk Hong Kong Limited                         | - Management Trainee             |
| - New York Life                                    | - Financial Planning Executives  |
| - Standard Chartered Bank (HK) Limited             | - Occupation's name not reported |
| - Organization's name not reported                 | - Medical Representative         |
| <b>Others -</b>                                    |                                  |
| - Organization's name not reported                 | - Project Assistant              |

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.

## Where did the 2005 Bachelor of Science in Bioinformatics graduates go?



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

Careers Education and Placement Centre  
3/F Wong Chuang Lai Wah Building  
Meng Wah Complex  
The University of Hong Kong  
Pokfulam Road  
Hong Kong

Telephone : 2859 2315  
Fax : 2559 5238  
E-Mail : [ges@cepc.hku.hk](mailto:ges@cepc.hku.hk)  
Homepage : <http://www.hku.hk/cepc>

Opening Hours : Monday - Friday (9:00 a.m. to 5:30p.m.)  
Saturday (9:00 a.m. to 12:00 p.m.)

Louisa Li

August 2006

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.

No part of this report may be reproduced in any form or by whatever means,  
unless with written permission from the Director of the Careers Education and Placement Centre,  
The University of Hong Kong.