

## Where did the 2004 Bachelor of Science in Bioinformatics graduates go?

### I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2004 to answer the 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 2004

Of the 20 graduates from this programme, 19 responded to the survey. Their employment situations are listed below.

|   | BSc(Bioinformatics) |      | HKU Overall* |      |
|---|---------------------|------|--------------|------|
|   | 2004                |      | 2004         |      |
|   | No.                 | %    | No.          | %    |
| <b>No. of respondents</b>                 | 19                  | 100% | 2361         | 100% |
| <b>Employed</b>                           | 12                  | 63%  | 1787         | 76%  |
| <b>Unemployed seeking F/T job</b>         | 0                   | 0%   | 15           | 0.6% |
| <b>Further Studies</b>                    | 7                   | 37%  | 531          | 22%  |
| <b>Emigrated/Returned to home country</b> | 0                   | 0%   | 7            | 0.3% |
| <b>Not seeking F/T job</b>                | 0                   | 0%   | 21           | 0.9% |

\* 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

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 |                          |
|-----------------|--------------------|--------------------------|
|                 | M.Phil.            | Postgraduate Certificate |
| Medical Science | 3                  | -                        |
| Science         | 3                  | 1                        |

| Source of Funds                    | No. of Graduates |
|------------------------------------|------------------|
| Full Scholarship                   | 1                |
| Own Funds                          | 1                |
| Government Grant + Loan            | 1                |
| Teaching Assistantship/Studentship | 4                |

### 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   |
| May or before | 10%  |
| June          | 50%  |
| July          | 60%  |
| August        | 90%  |
| September     | 90%  |
| October       | 100%   |

No Response = 2

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### V. Employment Sectors

The majority of Bachelor of Science in Bioinformatics graduates were employed in Commerce & Industry, while others were employed in Educational Institutions and Community, Social & Personal Services.

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

### 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* |
|                | 2004                 | 2004         | 2004                 | 2004         |
| <b>Mean</b>    | \$9,056              | \$12,550     | \$9,357              | \$13,374     |
| <b>Median</b>  | \$8,750              | \$10,000     | \$9,604              | \$10,292     |
| <b>Minimum</b> | \$7,000              | \$3,000      | \$7,000              | \$3,500      |
| <b>Maximum</b> | \$12,000             | \$55,000     | \$12,000             | \$62,500     |

\* 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 Bachelor of Science in Bioinformatics graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One                        | 4 (40%)                           |
| Two                        | 3 (30%)                           |
| Three                      | 2 (20%)                           |
| Four                       | 1 (10%)                           |

No Response = 2

### VIII. Names of Employers and Job Titles

The job titles of Bachelor of Science in 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 Chinese University of Hong Kong                      | - Research Assistant    |
| - The University of Hong Kong                              | - Assistant Researcher  |
| - The University of Hong Kong                              | - Research Assistant    |
| - The University of Hong Kong - Department of Biochemistry | - Research Assistant    |
| <b>Community, Social and Personal Services -</b>           |                         |
| - Organization's name not reported                         | - Marketing Associate   |
| <b>Commerce and Industry -</b>                             |                         |
| - Employ Easy Limited                                      | - Application Developer |
| - Hong Kong Disneyland                                     | - Management Trainee    |
| - Multiable Company  | - Analyst Programmer    |
| - New Media Group  | - Reporter              |
| - O.W. Bunker  | - Shipping Clerk        |
| - Walker Shop Footwear Limited                             | - Management Trainee    |
| - Wing Wah Printing  | - IT Assistant          |

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.

## Where did the 2004 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.

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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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