

## Where did the 2007 BSc(Bioinformatics) graduates go?

### I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2007 to answer the following questions about BSc(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 2007

Of the 12 graduates from this programme, 11 responded to the survey. Their employment situations are listed below.

	BSc(Bioinformatics)				HKU Overall*			
	2007		2006		2007		2006	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	11	100%	10	100%	2450	100%	2561	100%
<b>Employed</b>	5	45%	8	80%	1977	81%	2031	79%
<b>Unemployed seeking F/T job</b>	0	0.0%	0	0%	5	0.2%	5	0%
<b>Further Studies</b>	6	55%	2	20%	451	18%	513	20%
<b>Emigrated/Returned to home country</b>	0	0.0%	0	0%	3	0.1%	4	0%
<b>Not seeking F/T job</b>	0	0.0%	0	0%	14	0.6%	8	0%

\* 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

6 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)
Business Administration/Management	-	2
Computer Science	1	-
Medical Science	1	-
Science	1	-

No Response = 1

Source of Funds	No. of Graduates
Own Funds	3
Scholarship + Own Funds	1
Teaching Assistantship/Studentship	1

No Response = 1

### IV. Time Taken to Secure Employment

Since the number of respondents is smaller than 5, these information are withheld to protect privacy of the respondent(s).

### V. Employment Sectors

The majority of BSc(Bioinformatics) graduates were employed in Educational Institutions, while others were employed in Commerce & Industry and the Civil Service.

Sector	% of graduates	
	2007	2006
Educational Institutions	40%	50%
Commerce & Industry	40%	50%
Civil Service	20%	0.0%

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### VI. Basic Salary and Gross Income

The remuneration received by BSc(Bioinformatics) graduates is shown below.

	Basic Salary				Gross Income			
	BSc (Bioinformatics)		HKU Average*		BSc (Bioinformatics)		HKU Average*	
	2007	2006	2007	2006	2007	2006	2007	2006
<b>Mean</b>	\$15,153	\$11,869	\$16,146	\$14,548	\$15,423	\$12,105	\$17,021	\$15,226
<b>Median</b>	\$13,890	\$11,450	\$12,000	\$11,500	\$13,890	\$11,450	\$13,000	\$12,111
<b>Minimum</b>	\$11,000	\$8,500	\$5,000	\$5,000	\$12,083	\$8,500	\$5,000	\$5,000
<b>Maximum</b>	\$21,830	\$17,000	\$78,500	\$75,000	\$21,830	\$18,417	\$102,000	\$95,000

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

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

Since the number of respondents is smaller than 5, these information are withheld to protect privacy of the respondent(s).

### 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>Civil Service -</b>	
- Food and Environmental Hygiene Department	- Executive Officer II
<b>Educational Institutions -</b>	
- Department of Biochemistry, The University of Hong Kong	- Research Assistant II
- The University of Hong Kong	- Occupation's name not reported
<b>Commerce and Industry -</b>	
- SANYO Electric (Hong Kong) Ltd	- Sales Executive
- Organization's name not reported	- Private Tutor

Note: Some of the 2007 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CEDARS.

## Where did the 2007 BSc(Bioinformatics) graduates go?

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

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The analysis is based on information provided by the respondents, and CEDARS should not be held responsible for any errors arising therefrom.

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