

Where did the 2004 Animal and Plant Biotechnology 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 Animal and Plant Biotechnology 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 68 graduates from this programme, 65 responded to the survey. Their employment situations are listed below.

	Animal and Plant Biotechnology				HKU Overall*			
	2004		2003		2004		2003	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	65	100%	49	100%	2361	100%	2364	100%
Employed	37	57%	23	47%	1787	76%	1712	72%
Unemployed seeking F/T job	2	3.1%	0	0%	15	0.6%	7	0.3%
Further Studies	24	37%	26	53%	531	22%	625	26%
Emigrated/Returned to home country	1	1.5%	0	0%	7	0.3%	3	0.1%
Not seeking F/T job	1	1.5%	0	0%	21	0.9%	17	0.7%

* 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

24 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)	Postgraduate Certificate	Advanced Diploma / Diploma
Education	-	-	-	2	-
Mechanical Engineering	-	-	1	-	-
Medical Science	-	3	1	-	-
Science	2	6	1	1	-
Social Sciences	-	-	2	-	-
Others	-	2	-	-	1

No Response = 2

Source of Funds	No. of Graduates
Own Funds	4
Scholarship+Teaching Assistantship/Studentship	3
Government Grant + Loan	3
Scholarship + Own Funds	1
Teaching Assistantship/Studentship	9

No Response = 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	2003
May or before	9.4%	5.6%
June	25%	33%
July	56%	56%
August	69%	72%
September	97%	78%
October	100%	94%
November	100%	100%

No Response = 3

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V. Employment Sectors

The majority of Animal and Plant Biotechnology graduates were employed in Commerce & Industry, while others were employed in Educational Institutions, the Civil Service and Community, Social & Personal Services.

Sector	% of graduates	
	2004	2003
Commerce & Industry	68%	55%
Educational Institutions	18%	35%
Civil Service	8.8%	0%
Community, Social & Personal Services	5.9%	10%

No Response = 1

VI. Basic Salary and Gross Income

The remuneration received by Animal and Plant Biotechnology graduates is shown below.

	Basic Salary				Gross Income			
	Animal and Plant Biotechnology		HKU Average*		Animal and Plant Biotechnology		HKU Average*	
	2004	2003	2004	2003	2004	2003	2004	2003
Mean	\$9,070	\$9,296	\$12,550	\$12,545	\$9,676	\$9,922	\$13,374	\$13,470
Median	\$8,213	\$9,000	\$10,000	\$9,500	\$9,000	\$9,180	\$10,292	\$10,000
Minimum	\$6,500	\$6,550	\$3,000	\$3,000	\$6,500	\$7,500	\$3,500	\$3,000
Maximum	\$25,000	\$14,000	\$55,000	\$60,000	\$25,000	\$14,000	\$62,500	\$60,000

* 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 Animal and Plant Biotechnology graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	13 (41%)
Two	10 (31%)
Three	5 (16%)
Four	3 (9.4%)
Five	1 (3.1%)

No Response = 3

VIII. Names of Employers and Job Titles

The job titles of Animal and Plant Biotechnology graduates in full-time employment and the names of their employers are listed below.

<u>Employers</u>	<u>Job Titles</u>
Civil Service -	
- HKSARG - Cultural & Recreational Services Department	- Arts Promotion Assistant
- HKSARG - Department of Health	- Assistant Tobacco Control Officer
- HKSARG - Police Force	- Police Inspector
Educational Institutions -	
- Cheng Chek Chee Secondary School	- Laboratory Technician
- Pak Kau College	- Laboratory Technician
- The Hong Kong University of Science and Technology	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong - Department of Botany	- Research Assistant
- Organization's name not reported	- Teaching Assistant
Community, Social and Personal Services -	
- Happy Valley Veterinary Clinic	- Veterinary Assistant
- Hospital Authority - Tseung Kwan O Hospital	- General Service Assistant

Where did the 2004 Animal and Plant Biotechnology graduates go?

Commerce and Industry -

- | | |
|-------------------------------------------------|-------------------------------------|
| - Asia City Publishing Ltd | - Classify Sale Executive |
| - Bosswin Industries Limited | - Assistant Merchandiser |
| - Branford Limited | - Assistant Merchandiser |
| - Cathay Pacific Airways | - Flight Attendant |
| - Clover Seed Co. Ltd | - Assistant Breeder |
| - Ever China Petrochemical Co. LTD | - Administrative Assistant |
| - Gentle Harmony Health Product Trading Company | - Administrative Officer |
| - Hip Wall Ltd | - Assistant Merchandiser |
| - Hong Kong Broadband Network Ltd | - Account Manager |
| - Hybri Bio Biotechnology Ltd | - Sales and Marketing Executive |
| - Jean-Marie Pharmacal Company Limited | - Sales Executive |
| - Landarch Consultants Co Ltd | - Horticultural Assistant |
| - Landscape Surveyor Limited | - Agency Coordinator |
| - Ocean Park Corporation | - Education Specialist |
| - Pacific Planning Limited | - Sales & Marketing Associate |
| - PTC International Limited | - Technical Product Representative |
| - PuraPharm International (H.K.) Ltd | - Sales Executive |
| - Seekers Biomedical Ltd | - Sales Executive |
| - SENIX Hong Kong | - Merchandizing & Marketing Trainee |
| - Shinei Seiko (HK) Co. LTD | - General Clerk |
| - South Asia Textile (Holding) Ltd | - Merchandiser Trainee |
| - Tam Wing Kung Holdings Limited | - Management Trainee |
| - Wing Fung Manufacturing Co. Ltd. | - Sales Executive |

No Response = 1

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.

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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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