

Where did the 2001 Applied and Analytical Chemistry graduates go?

THE UNIVERSITY OF HONG KONG



Careers Education and Placement Centre

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2001 to answer the following questions about Bachelor of Science in Applied and Analytical Chemistry 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 Situation in 2001

Of the 40 graduates from this programme, 35 responded to the survey. Their employment situations are listed below.

	Applied and Analytical Chemistry				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	35	100%	32	100%	2356	100%	2575	100%
Employed	21	60%	20	63%	1775	75%	2030	79%
Unemployed seeking F/T job	5	14%	0	0%	83	3.5%	59	2.3%
Further Studies	8	23%	11	34%	473	20%	461	18%
Emigrated/Returned to home country	0	0%	0	0%	1	0.1%	2	0.1%
Not seeking F/T job	1	2.9%	1	3.1%	24	1.0%	23	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

8 graduates proceeded to postgraduate studies. The tables below show the academic programmes that they pursued and their sources of funds.

<i>Field of Study</i>	<i>Academic Programme</i>				
	<i>Ph.D.</i>	<i>M.Phil.</i>	<i>Master (Coursework)</i>	<i>Postgraduate Certificate</i>	<i>Bachelor's Degree</i>
Education	-	-	-	2	-
Medical Science	-	-	1	-	1
Science	2	2	-	-	-

Source of Funds	No. of Graduates
Own Funds	2
Government Grant + Loan	2
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	
	2001	2000
May or before	10%	0%
June	20%	25%
July	40%	45%
August	50%	70%
September	70%	95%
October	90%	100%
November	100%	100%

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V. Employment Sectors

The majority of applied and analytical chemistry graduates were employed in commerce & industry, while others were employed in educational institutions, community, social & personal services and the civil service.

Sector	% of graduates	
	2001	2000
Commerce & Industry	55%	58%
Educational Institutions	20%	21%
Community, Social & Personal Services	20%	11%
Civil Service	5.0%	11%

VI. Basic Salary and Gross Income

The remuneration received by applied and analytical chemistry graduates is shown below.

	Basic Salary				Gross Income			
	Applied and Analytical Chemistry		HKU Average*		Applied and Analytical Chemistry		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
Mean	\$10,180	\$10,899	\$15,327	\$14,125	\$10,405	\$11,506	\$16,152	\$15,448
Median	\$10,000	\$10,000	\$12,200	\$12,000	\$10,000	\$10,492	\$13,217	\$13,000
Minimum	\$7,000	\$5,460	\$2,000	\$1,300	\$7,000	\$5,460	\$5,000	\$3,000
Maximum	\$16,000	\$17,100	\$45,000	\$58,000	\$16,000	\$19,333	\$49,000	\$74,967

* 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

The number of job offers received by applied and analytical chemistry graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	10 (50%)
Two	3 (15%)
Three	4 (20%)
Four	1 (5.0%)
Five	1 (5.0%)
Eight or more	1 (5.0%)

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VIII. Names of Employers and Job Titles

The job titles of applied and analytical chemistry graduates in full-time employment and the names of their employers are listed below.

<u>Employers</u>	<u>Job Titles</u>
Civil Service - - HKSAR - Education Department	- Computer Technician
Educational Institutions - - Maria College - Science Workshop Ltd - SKH St. Stephen's Church College - Times College	- Teacher - Head Teaching Assistant - Teaching Assistant - Secondary School Teacher
Community, Social and Personal Service - - Berlitz Language Int Ltd - Champion Cyberwork Ltd - Hong Kong Productivity Council - Hospital Authority	- Chinese Teacher (Mandarin and Chinese) - Tutor - Laboratory Technologist - General Service Assistant
Commerce and Industry - - Commerce Press Book Store - Dow Chemical (HK) Ltd - Hong Kong Standards and Testing Centre - Medipharma Ltd - Opalus Company - Orient Power Group Ltd - Specialized Technology Resources (HK) Ltd - Specialized Technology Resources (HK) Ltd - Standard Chartered Bank - Toppan Forms (HK) Ltd - Organization's name not reported	- Salesman - Technician - Assistant Technical Officer - Quality Assurance Technician - Marketing Executive - Production Planner - Quality Assurance Officer - Technical Officer - Customer Service Representative - Sales Executive - Chemical Engineer

Note: Some of the 2001 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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