

Where did the 2001 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 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 50 graduates from this programme, 47 responded to the survey. Their employment situations are listed below.

	Chemistry				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	47	100%	54	100%	2356	100%	2575	100%
Employed	18	38%	31	57%	1775	75%	2030	79%
Unemployed seeking F/T job	2	4.3%	1	1.9%	83	3.5%	59	2.3%
Further Studies	26	55%	22	41%	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	2.1%	0	0%	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

26 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>Others</i>
Education	-	-	-	6	1
Science	11	6	-	-	-
Social Work	-	-	2	-	-

Source of Funds	No. of Graduates
Full Scholarship	2
Own Funds	6
Scholarship+Teaching Assistantship/Studentship	3
Government Grant + Loan	5
Teaching Assistantship/Studentship	10

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	24%	14%
June	35%	28%
July	53%	66%
August	71%	86%
September	71%	90%
October	94%	97%
November	94%	100%
December	100%	100%

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V. Employment Sectors

The majority of 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	53%	67%
Educational Institutions	20%	17%
Community, Social & Personal Services	13%	17%
Civil Service	13%	0%

No Response = 2

VI. Basic Salary and Gross Income

The remuneration received by chemistry graduates is shown below.

	Basic Salary				Gross Income			
	Chemistry		HKU Average*		Chemistry		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
Mean	\$10,077	\$10,171	\$15,327	\$14,125	\$10,657	\$11,086	\$16,152	\$15,448
Median	\$9,500	\$10,000	\$12,200	\$12,000	\$10,833	\$10,833	\$13,217	\$13,000
Minimum	\$8,500	\$3,000	\$2,000	\$1,300	\$8,500	\$3,000	\$5,000	\$3,000
Maximum	\$14,200	\$20,000	\$45,000	\$58,000	\$14,200	\$20,000	\$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 chemistry graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	8 (47%)
Two	6 (35%)
Three	1 (5.9%)
Four	2 (12%)

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Signature

VIII. Names of Employers and Job Titles

The job titles of 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 - Food & Environmental Department	- Clerk
- HKSAR - Immigration Department	- Immigration Assistant
Educational Institutions -	
- NT Heung Yee Kuk Yuen Long District Secondary School	- Teaching Assistant
- The University of Hong Kong	- Occupation's name not reported
- University of California AT Los Angeles	- Teaching Assistant
Community, Social and Personal Service -	
- The Equilibrium Fundamental Education Centre	- Assistant Tutor
- The HK Society for the Blind General Eye & Low Vision Centre	- Secretary/Operating Theatre Runner
Commerce and Industry -	
- Acts Testing Labs (HK) Ltd	- Graduate Chemist Trainee
- APPCO	- Marketing Trainee
- Dawsons International Ltd	- Lab Technician
- Enviropace Ltd	- Laboratory Technician
- Fitop Design	- Business Development Officer
- Getronics (HK) Ltd	- Network Engineer
- Japan Airlines	- Flight Attendant
- Materialab Ltd	- Assistant Chemist
- Pacific Central	- Sales Executive
- Specialized Technology Resources (HK) Ltd	- Technical Officer

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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The University of Hong Kong