

Where did the 2002 Chemistry graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2002 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 Situations in 2002

Of the 40 graduates from this programme, 33 responded to the survey. Their employment situations are listed below.

	Chemistry				HKU Overall*			
	2002		2001		2002		2001	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	33	100%	47	100%	2139	100%	2356	100%
Employed	16	48%	18	38%	1546	72%	1775	75%
Unemployed seeking F/T job	0	0%	2	4.3%	18	0.8%	83	3.5%
Further Studies	17	52%	26	55%	554	26%	473	20%
Emigrated/Returned to home country	0	0%	0	0%	3	0.1%	1	0.1%
Not seeking F/T job	0	0%	1	2.1%	18	0.8%	24	1.0%

* 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

17 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
Education	-	-	-	5
Medical Science	-	2	-	-
Science	6	2	-	1
Social Work	-	-	1	-

Source of Funds	No. of Graduates
Full Scholarship	1
Own Funds	5
Scholarship+Teaching Assistantship/Studentship	1
Government Grant + Loan	3
Scholarship + Own Funds	1
Teaching Assistantship/Studentship	6

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	
	2002	2001
May or before	9.1%	24%
June	9.1%	35%
July	18%	53%
August	45%	71%
September	55%	71%
October	73%	94%
November	91%	94%
December	100%	100%

No Response = 4

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V. Employment Sectors

The majority of Chemistry graduates were employed in Commerce & Industry, while others were employed in Educational Institutions.

Sector	% of graduates	
	2002	2001
Commerce & Industry	69%	53%
Educational Institutions	31%	20%
Community, Social & Personal Services	0%	13%
Civil Service	0%	13%

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*	
	2002	2001	2002	2001	2002	2001	2002	2001
Mean	\$8,973	\$10,077	\$13,507	\$15,327	\$10,128	\$10,657	\$14,410	\$16,152
Median	\$8,200	\$9,500	\$10,300	\$12,200	\$9,800	\$10,833	\$11,000	\$13,217
Minimum	\$7,000	\$8,500	\$2,000	\$2,000	\$7,000	\$8,500	\$2,000	\$5,000
Maximum	\$15,000	\$14,200	\$75,000	\$45,000	\$15,000	\$14,200	\$95,833	\$49,000

* 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 Chemistry graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	5 (50%)
Two	4 (40%)
Three	1 (10%)

No Response = 5

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>
Educational Institutions -	
- Beacon College	- Teaching Assistant
- City University of Hong Kong	- Research Assistant
- Confucian Tai Shing Primary School	- Teaching Assistant
- The University of Hong Kong - Department of Chemistry	- Technical Assistant
Commerce and Industry -	
- Bureau Veritas Consumer Products Services (HK) Ltd	- Assistant Chemist
- Bureau Veritas Consumer Products Services (HK) Ltd	- Cyber Engineer
- Evertoll Trading Ltd.	- Sales Engineer
- SNP Manhattan Press (HK) Ltd	- Editorial Assistant
- SNP Manhattan Press (HK) Ltd	- Editorial Assistant
- Specialized Technology Resources (HK) Ltd	- Technical Officer
- Sun-Lite Financial	- Business Advisor
- U-Right International Holdings Limited	- Technician
- Organization's name not reported	- Lab Technician

No Response = 2

Note: Some of the 2002 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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