

Where did the 2003 Chemistry graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2003 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 2003

Of the 31 graduates from this programme, 26 responded to the survey. Their employment situations are listed below.

	Chemistry				HKU Overall*			
	2003		2002		2003		2002	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	26	100%	33	100%	2364	100%	2139	100%
Employed	10	38%	16	48%	1712	72%	1546	72%
Unemployed seeking F/T job	0	0%	0	0%	7	0.3%	18	0.8%
Further Studies	14	54%	17	52%	625	26%	554	26%
Emigrated/Returned to home country	0	0%	0	0%	3	0.1%	3	0.1%
Not seeking F/T job	2	7.7%	0	0%	17	0.7%	18	0.8%

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

Where did the 2003 Chemistry graduates go?

III. Further Studies

14 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.	Postgraduate Certificate	Advanced Diploma / Diploma	Others
Computer Science	-	-	-	1	-
Education	-	-	5	-	1
Science	3	3	1	-	-

Source of Funds	No. of Graduates
Full Scholarship	1
Own Funds	6
Government Grant + Loan	2
Teaching Assistantship/Studentship	5

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	
	2003	2002
May or before	13%	9.1%
June	38%	9.1%
July	63%	18%
August	88%	45%
September	88%	55%
October	88%	73%
November	88%	91%
December	100%	100%

No Response = 1

Where did the 2003 Chemistry graduates go?

V. Employment Sectors

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

Sector	% of graduates	
	2003	2002
Commerce & Industry	67%	69%
Educational Institutions	33%	31%

No Response = 3

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*	
	2003	2002	2003	2002	2003	2002	2003	2002
Mean	\$10,024	\$8,973	\$12,545	\$13,507	\$11,108	\$10,128	\$13,470	\$14,410
Median	\$8,750	\$8,200	\$9,500	\$10,300	\$10,625	\$9,800	\$10,000	\$11,000
Minimum	\$7,000	\$7,000	\$3,000	\$2,000	\$7,583	\$7,000	\$3,000	\$2,000
Maximum	\$17,220	\$15,000	\$60,000	\$75,000	\$17,220	\$15,000	\$60,000	\$95,833

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

Where did the 2003 Chemistry graduates go?

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	3 (43%)
Two	3 (43%)
Three	1 (14%)

No Response = 2

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 -	
- The Chinese Foundation Secondary School	- Graduate Mistress
- The University of Hong Kong - Department of Chemistry	- Technical Assistant
Commerce and Industry -	
- ADFAC Advertisement Ltd	- Marketing and Sales Executive
- Beverley Pacific Int. Ltd	- Customer Service Specialist
- Testrven Services	- Senior Technician
- Wiseland Industrial Ltd	- Merchandiser
Others -	
- Organization's name not reported	- Laboratory Technician
- Organization's name not reported	- Marketing Staff

No Response = 1

Note: Some of the 2003 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CePc.

Where did the 2003 Chemistry graduates go?

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

Careers Education and Placement Centre
3/F Wong Chuang Lai Wah Building
Meng Wah Complex
The University of Hong Kong
Pokfulam Road
Hong Kong

Telephone : 2859 2314
Fax : 2559 5238
E-Mail : cepc@hkucc.hku.hk
Homepage : <http://www.hku.hk/cepc>

Opening Hours : Monday - Friday (9:00 a.m. to 5:30p.m.)
Saturday (9:00 a.m. to 12:00 p.m.)

Louisa Li

May 2004

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.

No part of this report may be reproduced in any form or by whatever means,
unless with written permission from the Director of the Careers Education and Placement Centre,
The University of Hong Kong.