

## Where did the 2003 Mathematics 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 Mathematics 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 25 graduates from this programme, 21 responded to the survey. Their employment situations are listed below.

	Mathematics				HKU Overall*			
	2003		2002		2003		2002	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	21	100%	19	100%	2364	100%	2139	100%
<b>Employed</b>	13	62%	9	47%	1712	72%	1546	72%
<b>Unemployed seeking F/T job</b>	0	0%	0	0%	7	0.3%	18	0.8%
<b>Further Studies</b>	8	38%	9	47%	625	26%	554	26%
<b>Emigrated/Returned to home country</b>	0	0%	0	0%	3	0.1%	3	0.1%
<b>Not seeking F/T job</b>	0	0%	1	5%	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 Mathematics graduates go?

### III. Further Studies

8 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	
	M.Phil.	Postgraduate Certificate
Education	-	6
Science	2	-

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

### 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	25%	11%
June	50%	33%
July	63%	33%
August	88%	67%
September	88%	100%
October	100%	100%

No Response = 3

## Where did the 2003 Mathematics graduates go?

### V. Employment Sectors

The majority of Mathematics graduates were employed in Commerce & Industry, while others were employed in Educational Institutions and Community, Social & Personal Services.

Sector	% of graduates	
	2003	2002
Commerce & Industry	56%	22%
Educational Institutions	22%	78%
Community, Social & Personal Services	22%	0%

No Response = 2

### VI. Basic Salary and Gross Income

The remuneration received by Mathematics graduates is shown below.

	Basic Salary				Gross Income			
	Mathematics		HKU Average*		Mathematics		HKU Average*	
	2003	2002	2003	2002	2003	2002	2003	2002
<b>Mean</b>	\$9,250	\$13,887	\$12,545	\$13,507	\$9,551	\$14,078	\$13,470	\$14,410
<b>Median</b>	\$8,250	\$14,100	\$9,500	\$10,300	\$8,500	\$14,100	\$10,000	\$11,000
<b>Minimum</b>	\$5,000	\$7,000	\$3,000	\$2,000	\$5,200	\$8,000	\$3,000	\$2,000
<b>Maximum</b>	\$17,000	\$27,211	\$60,000	\$75,000	\$17,000	\$27,211	\$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 Mathematics graduates go?

### VII. Number of Full-Time Job Offers

The number of job offers received by Mathematics graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	5 (63%)
Two	3 (38%)

No Response = 3

### VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
<b>Educational Institutions -</b>	
- Ying Wa Girls' School	- Graduate Mistress
- Organization's name not reported	- Demonstrator
<b>Community, Social and Personal Services -</b>	
- Hong Kong Tourism Board	- Tourism Host
- Pearson Education Asia	- Editor
<b>Commerce and Industry -</b>	
- Hong Kong Exchange and Cleaning Ltd	- Clerk
- HSBC Insurance Services	- Assistant
- New York Life Insurance Worldwide Ltd.	- Occupation's name not reported
- Oxford University Press (China) Ltd	- Editorial Assistant
- Wah Kin Pharmaceutical Products Co. Ltd.	- Medical Representative
<b>Others -</b>	
- Organization's name not reported	- Teaching Assistant

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 Mathematics 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](mailto: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.