

Where did the 2004 Master of Philosophy (Faculty of Engineering) graduates go?

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I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2004 to answer the following questions about Master of Philosophy (Faculty of Engineering) 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 2004

Of the 54 graduates from this programme, 41 responded to the survey. Their employment situations are listed below.

	MPhil (Faculty of Engineering)				HKU Overall*			
	2004		2003		2004		2003	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	41	100%	26	100%	271	100%	179	100%
Employed	23	56%	21	81%	177	65%	130	73%
Unemployed seeking F/T job	1	2.4%	0	0%	4	1.5%	0	0%
Further Studies	16	39%	5	19%	43	16%	35	20%
Emigrated/Returned to home country	1	2.4%	0	0%	34	13%	12	6.7%
Not seeking F/T job	0	0%	0	0%	13	4.8%	2	1.1%

* HKU Overall refers to the figure for the HKU Research Postgraduate Programme graduates.

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III. Further Studies

16 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.	Master (Coursework)	Postgraduate Certificate
Business Administration/Management	-	-	1
Computer Science	3	-	-
Electrical/Electronic Engineering	4	1	-
Industrial Engineering	2	-	-
Medical Science	2	-	-
Science	1	-	-

No Response = 2

Source of Funds	No. of Graduates
Scholarship+Teaching Assistantship/Studentship	10

No Response = 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	
	2004	2003
May or before	44%	35%
June	50%	40%
July	67%	55%
August	83%	80%
September	94%	90%
October	94%	90%
November	100%	90%
December	100%	100%

No Response = 4

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V. Employment Sectors

The majority of Master of Philosophy (Faculty of Engineering) graduates were employed in Commerce & Industry, while others were employed in Educational Institutions and the Civil Service.

Sector	% of graduates	
	2004	2003
Commerce & Industry	70%	70%
Educational Institutions	15%	30%
Civil Service	15%	0.0%

No Response = 2

VI. Basic Salary and Gross Income

The remuneration received by Master of Philosophy (Faculty of Engineering) graduates is shown below.

	Basic Salary				Gross Income			
	MPhil (Faculty of Engineering)		HKU Average*		MPhil (Faculty of Engineering)		HKU Average*	
	2004	2003	2004	2003	2004	2003	2004	2003
Mean	\$12,134	\$14,526	\$15,861	\$18,729	\$12,633	\$14,767	\$16,096	\$18,991
Median	\$11,400	\$14,000	\$14,000	\$17,000	\$12,392	\$14,625	\$14,600	\$17,100
Minimum	\$9,000	\$9,000	\$6,000	\$6,000	\$9,000	\$9,000	\$6,000	\$6,000
Maximum	\$20,000	\$20,800	\$60,000	\$95,833	\$20,000	\$20,800	\$60,000	\$95,833

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VII. Number of Full-Time Job Offers

The number of job offers received by Master of Philosophy (Faculty of Engineering) graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	9 (47%)
Two	6 (32%)
Three	1 (5.3%)
Four	2 (11%)
Five	1 (5.3%)

No Response = 3

VIII. Names of Employers and Job Titles

The job titles of Master of Philosophy (Faculty of Engineering) graduates in full-time employment and the names of their employers are listed below.

<u>Employers</u>	<u>Job Titles</u>
Civil Service -	
- HKSARG - Electrical and Mechanical Services Department	- Electronics Engineering Graduate
- HKSARG - Electrical and Mechanical Services Department	- Mechanical Engineering Graduate
- HKSARG - Security Bureau	- Contract Technical Officer
Educational Institutions -	
- The Chinese University of Hong Kong - Department of Psychology	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong - Department of Mechanical Engineering	- Research Assistant

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Commerce and Industry -

- | | |
|--|----------------------------------|
| - Airport Authority | - Graduate Engineer |
| - Beijing Oracle Software Systems Ltd | - Graduate Trainee |
| - Deloitte Touche Tohmatsu | - Occupation's name not reported |
| - Hewlett-Packard HK SAR Limited | - Programmer |
| - Hong Kong Aero Engine Services Limited | - Engineering Graduate Trainee |
| - Hong Kong Mid-Stream Co Ltd | - Executive Trainee |
| - Hong Kong X'Tals Limited | - Project Engineer |
| - HSBC | - IT Officer |
| - Ove Arup & Partners Hong Kong Ltd | - Graduate Engineer |
| - PricewaterhouseCoopers | - Associate |
| - SAE Magnetics (HK) Ltd | - Engineer |
| - Shaolin Microsystems Ltd | - Software Engineer |
| - Telecommunication & Technology Asia | - Business Support Engineer |
| - Thales IS | - Engineer |

No Response = 2

Note: Some of the 2004 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.

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

Telephone : 2859 2315
Fax : 2559 5238
E-Mail : ges@cepc.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.)

Hayson Yuen

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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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