

Where did the 2007 Master of Philosophy (Faculty of Engineering) graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2007 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 2007

Of the 46 graduates from this programme, 39 responded to the survey. Their employment situations are listed below.

	MPhil (Faculty of Engineering)				HKU Overall*			
	2007		2006		2007		2006	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	39	100%	24	100%	315	100%	273	100%
Employed	31	79%	20	83%	262	83%	204	75%
Unemployed seeking F/T job	0	0.0%	0	0%	1	0.3%	3	1%
Further Studies	7	18%	4	17%	35	11%	37	14%
Emigrated/Returned to home country	1	2.6%	0	0%	8	2.5%	23	8%
Not seeking F/T job	0	0.0%	0	0%	9	2.9%	6	2%

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

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III. Further Studies

7 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.
Civil Engineering	1
Electrical/Electronic Engineering	4
Industrial Engineering	1
Mechanical Engineering	1

Source of Funds	No. of Graduates
Scholarship+Teaching Assistantship/Studentship	5

No Response = 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	
	2007	2006
May or before	50%	46%
June	61%	46%
July	67%	62%
August	78%	77%
September	83%	92%
October	89%	100%
November	94%	100%
December	94%	100%
January	94%	100%
February	100%	100%

No Response = 11

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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, Community, Social & Personal Services and the Civil Service.

Sector	% of graduates	
	2007	2006
Commerce & Industry	73%	53%
Educational Institutions	19%	0.0%
Community, Social & Personal Services	3.8%	40%
Civil Service	3.8%	6.7%

No Response = 3

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*	
	2007	2006	2007	2006	2007	2006	2007	2006
Mean	\$15,898	\$16,000	\$19,551	\$17,224	\$16,469	\$16,693	\$20,264	\$17,345
Median	\$16,000	\$15,000	\$18,000	\$15,000	\$16,000	\$16,250	\$18,900	\$15,000
Minimum	\$11,100	\$10,000	\$9,500	\$10,000	\$11,100	\$10,000	\$9,500	\$10,000
Maximum	\$25,000	\$30,000	\$50,000	\$52,000	\$29,167	\$30,000	\$60,000	\$52,000

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

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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	6 (33%)
Two	7 (39%)
Three	3 (17%)
Five	2 (11%)

No Response = 11

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 -	
- Electrical and Mechanical Services Department	- Mechanical Engineer Graduate
Educational Institutions -	
- Chinese YMCA Secondary School	- Contract Teacher
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Research Assistant
Community, Social and Personal Services -	
- The Hong Kong Institution of Engineers	- Graduate
Commerce and Industry -	
- Deloitte Touche Tohmatsu	- Occupation's name not reported
- HSBC	- Management Associate
- IBM China / Hong Kong Limited	- IT Specialist



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- JPMorgan	- Analyst
- KPMG	- Advisor
- Maunsell Consultants Asia Limited	- Graduate Engineer
- Metcalf & Eddy Ltd	- Graduate Engineer
- MTR Corporation Limited	- Graduate Trainee
- Octopus Cards Limited	- System Engineer
- Parsons Brinckerhoff (Asia) Limited	- Assistant Engineer
- Parsons Brinckerhoff (Asia) Limited	- Occupation's name not reported
- Remarkable Mask Technology Co. Ltd.	- Sales Engineer
- SOLON AG	- Occupation's name not reported
- Vincent Medical Manufacturing Co Ltd	- Project Engineer
- YSI (Hong Kong) Limited	- Field Engineer
- Organization's name not reported	- Manager
- Organization's name not reported	- Project Officer
- Organization's name not reported	- System Architect

No Response = 4

Note: Some of the 2007 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CEDARS.

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

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The analysis is based on information provided by the respondents, and CEDARS should not be held responsible for any errors arising therefrom.

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