

Where did the 2007 Doctor 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 Doctor 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 48 graduates from this programme, 24 responded to the survey. Their employment situations are listed below.

	PhD (Faculty of Engineering)				HKU Overall*			
	2007		2006		2007		2006	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	24	100%	42	100%	315	100%	273	100%
Employed	22	92%	27	64%	262	83%	204	75%
Unemployed seeking F/T job	0	0.0%	0	0%	1	0.3%	3	1%
Further Studies	1	4.2%	0	0%	35	11%	37	14%
Emigrated/Returned to home country	1	4.2%	14	33%	8	2.5%	23	8%
Not seeking F/T job	0	0.0%	1	2%	9	2.9%	6	2%

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

III. Further Studies

Since the number of respondents is smaller than 5, these information are withheld to protect privacy of the respondent(s).

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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	38%	29%
June	44%	35%
July	50%	47%
August	56%	65%
September	69%	71%
October	69%	76%
November	75%	88%
December	81%	94%
January	94%	100%
February	100%	100%

No Response = 6

V. Employment Sectors

The majority of Doctor of Philosophy (Faculty of Engineering) graduates were employed in Educational Institutions, while others were employed in Commerce & Industry and Community, Social & Personal Services.

Sector	% of graduates	
	2007	2006
Educational Institutions	50%	75%
Commerce & Industry	40%	8.3%
Community, Social & Personal Services	10%	13%
Civil Service	0.0%	4.2%

No Response = 2

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VI. Basic Salary and Gross Income

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

	Basic Salary				Gross Income			
	PhD (Faculty of Engineering)		HKU Average*		PhD (Faculty of Engineering)		HKU Average*	
	2007	2006	2007	2006	2007	2006	2007	2006
Mean	\$20,985	\$16,605	\$19,551	\$17,224	\$21,311	\$16,683	\$20,264	\$17,345
Median	\$20,000	\$16,000	\$18,000	\$15,000	\$20,400	\$17,000	\$18,900	\$15,000
Minimum	\$13,721	\$11,000	\$9,500	\$10,000	\$13,721	\$11,000	\$9,500	\$10,000
Maximum	\$30,500	\$25,000	\$50,000	\$52,000	\$30,500	\$25,000	\$60,000	\$52,000

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

VII. Number of Full-Time Job Offers

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

No. of job offers received	No. of graduates (% of graduates)
One	12 (75%)
Two	2 (13%)
Three	2 (13%)

No Response = 6

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VIII. Names of Employers and Job Titles

The job titles of Doctor 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>
Educational Institutions -	
- City University of Hong Kong	- Senior Research Assistant
- Department of Mechanical Engineering, The University of Hong Kong	- Research Assistant
- Department of Mechanical Engineering, The University of Hong Kong	- Researcher
- Hong Kong Baptist University	- Postdoctoral Fellow
- Hong Kong Institute of Vocational Education	- Lecturer
- Sun Yat-sen University	- Lecturer
- The Hong Kong Polytechnic University	- Lecturer
- The University of Hong Kong	- Postdoctoral Fellow
- The University of Hong Kong	- Research Associate
- University of East Anglia	- Lecturer
Community, Social and Personal Services -	
- Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)	- Senior Engineer
- Organization's name not reported	- Clinical Scientist
Commerce and Industry -	
- Bank of China (Hong Kong) Limited	- Occupation's name not reported
- Chong Hing Electronic Corporation	- Occupation's name not reported
- Coils Electronic Co., Limited	- Senior Manager
- Dragages Hong Kong Limited	- Site Engineer
- Hongkong International Terminals	- Analyst
- Jacobs Engineering Group Inc.	- Engineer
- Standard Chartered Bank (Hong Kong) Limited	- Senior Officer
- Organization's name not reported	- Senior Software Engineer

No Response = 2

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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