

## Where did the 2005 Medical Engineering graduates go?

### I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2005 to answer following questions about Medical 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 2005

Of the 23 graduates from this programme, 22 responded to the survey. Their employment situations are listed below.

	BEng(MedE)		HKU Overall*	
	2005		2005	
	No.	%	No.	%
<b>No. of respondents</b>	22	100%	2273	100%
<b>Employed</b>	15	68%	1786	79%
<b>Unemployed seeking F/T job</b>	0	0.0%	12	0.5%
<b>Further Studies</b>	7	32%	457	20%
<b>Emigrated/Returned to home country</b>	0	0.0%	2	0.1%
<b>Not seeking F/T job</b>	0	0.0%	16	0.7%

\* HKU Overall refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. 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.	M.Phil.
Electrical/Electronic Engineering	1	1
Mechanical Engineering	-	1
Medical Science	-	1
Others	-	2

No Response = 1

Source of Funds	No. of Graduates
Full Scholarship	3
Teaching Assistantship/Studentship	4

### 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
	2005
May or before	9.1%
June	36%
July	64%
August	82%
September	91%
October	100%
November	100%
December	100%

No Response = 3

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### V. Employment Sectors

The majority of Medical 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
	2005
Commerce & Industry	69%
Educational Institutions	15%
Community, Social & Personal Services	7.7%
Civil Service	7.7%

No Response = 1

### VI. Basic Salary and Gross Income

The remuneration received by Medical Engineering graduates is shown below.

	Basic Salary		Gross Income	
	BEng(MedE)	HKU Average*	BEng(MedE)	HKU Average*
	2005	2005	2005	2005
<b>Mean</b>	\$11,312	\$13,322	\$11,595	\$14,121
<b>Median</b>	\$10,300	\$10,250	\$10,650	\$11,050
<b>Minimum</b>	\$8,000	\$5,400	\$9,000	\$5,500
<b>Maximum</b>	\$20,579	\$67,000	\$20,579	\$74,443

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

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

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

No. of job offers received	No. of graduates (% of graduates)
One	4 (36%)
Two	3 (27%)
Three	2 (18%)
Four	1 (9.1%)
Five	1 (9.1%)

No Response = 3

### VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
<b>Civil Service -</b>	
- Electrical and Mechanical Services Department (EMSD)	- Biomedical Engineering Graduate
<b>Educational Institutions -</b>	
- St. Paul's Co-educational College	- Teaching Assistant
- The University of Hong Kong - Department of Orthopaedics and Traumatology	- Technical Assistant
<b>Community, Social and Personal Services -</b>	
- Hong Kong Productivity Council	- Cadet Engineer
<b>Commerce and Industry -</b>	
- Associated Medical Supplies Co., Ltd.	- Product Specialists
- Automatic Manufacturing Ltd	- Marketing Engineer
- Coffee Concepts (Hong Kong) Ltd.	- Management Trainee
- Genetech (HK) Co. Ltd.	- Project Executive
- Glory Ford Engineering Ltd	- Assistant Foreman
- Guildant Corporation	- Field Clinical Representative
- Seimens	- Product Specialist
- Starfish Medical	- Quality Assurance Technologist
- Organization's name not reported	- Sales
<b>Others -</b>	

No Response = 1

Note: Some of the 2005 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CePc.



## Where did the 2005 Medical Engineering 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.

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October 2006

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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