

Where did the 2005 Electronic and Communications Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2005 to answer the following questions about Electronic and Communications 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 46 graduates from this programme, 43 responded to the survey. Their employment situations are listed below.

	BEng(ESComE)				HKU Overall*			
	2005		2004		2005		2004	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	43	100%	54	100%	2273	100%	2361	100%
Employed	34	79%	45	83%	1786	79%	1787	76%
Unemployed seeking F/T job	0	0%	0	0%	12	0.5%	15	0.6%
Further Studies	9	21%	9	17%	457	20%	531	22%
Emigrated/Returned to home country	0	0%	0	0%	2	0.1%	7	0.3%
Not seeking F/T job	0	0%	0	0%	16	0.7%	21	0.9%

* 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

9 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.	Master (Coursework)	Advanced Diploma / Diploma	Others
Arts	-	-	1	-
Business Administration/Management	-	2	-	-
Electrical/Electronic Engineering	4	-	-	-
Law	-	-	-	1
Medical Science	1	-	-	-

Source of Funds	No. of Graduates
Own Funds	3
Scholarship+Teaching Assistantship/Studentship	1
Government Grant + Loan	1
Scholarship + Own Funds	1
Teaching Assistantship/Studentship	3

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	2004
May or before	44%	28%
June	56%	67%
July	78%	82%
August	91%	92%
September	100%	100%

No Response = 1

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V. Employment Sectors

The majority of Electronic and Communications Engineering graduates were employed in Commerce & Industry, while others were employed in Educational Institutions.

Sector	% of graduates	
	2005	2004
Commerce & Industry	96%	90%
Educational Institutions	3.8%	2.6%
Community, Social & Personal Services	0%	7.7%

No Response = 7

VI. Basic Salary and Gross Income

The remuneration received by Electronic and Communications Engineering graduates is shown below.

	Basic Salary				Gross Income			
	BEng(EComE)		HKU Average*		BEng(EComE)		HKU Average*	
	2005	2004	2005	2004	2005	2004	2005	2004
Mean	\$10,534	\$10,258	\$13,322	\$12,550	\$10,898	\$10,736	\$14,121	\$13,374
Median	\$10,000	\$9,750	\$10,250	\$10,000	\$10,833	\$10,146	\$11,050	\$10,292
Minimum	\$8,000	\$7,000	\$5,400	\$3,000	\$8,500	\$7,000	\$5,500	\$3,500
Maximum	\$18,500	\$16,780	\$67,000	\$55,000	\$18,500	\$18,178	\$74,443	\$62,500

* 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 Electronic and Communications Engineering graduates is shown in the following table.

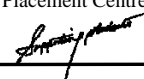
No. of job offers received	No. of graduates (% of graduates)
One	13 (41%)
Two	13 (41%)
Three	4 (13%)
Four	1 (3.1%)
Six	1 (3.1%)

No Response = 1

VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
Educational Institutions -	
- Organization's name not reported	- Teaching Assistant
Commerce and Industry -	
- Ansen Electronics Company	- Assistant Project Engineer
- ASM assembly Automation Limited	- Quality Control Engineer
- Cyberworld Creations Ltd.	- Application Engineer
- Fillony Limited	- Project Engineer
- Gemstar Technology	- System Operation Engineer
- Good Engineering Company	- Electronic Engineer
- GP Electronics (HK) Ltd.	- Assistant RF Engineer
- GP Electronics (HK) Ltd.	- Sales Executive
- Hang Seng Bank Limited	- IT Officer
- Hong Kong Broadband Network Ltd	- Assistant Engineer
- Hong Kong International Theme Park Ltd	- Lead
- HSBC	- System Analyst Programmer
- Marvell HK Ltd.	- Design Engineer
- NEC Electronics Hong Kong Limited	- Electronic Engineer
- Newton Power Limited	- Electronic Engineer
- PCCW	- Account Manager
- PCCW	- Technical Officer
- Rapid System Co Ltd	- Electronic Engineer
- Solomon Systech Limited	- Product Engineer



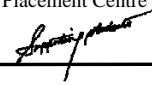
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- Standard Chartered Bank	- Graduate Associate
- Ying Leung International Limited	- Electronic Engineer
- Organization's name not reported	- Assistant Engineer
- Organization's name not reported	- Engineer
- Organization's name not reported	- Technician
Others -	
- Samiua	- Testing Engineer
- Organization's name not reported	- Associate Engineer
- Organization's name not reported	- Electrical Engineer
- Organization's name not reported	- Information Engineer Graduate
- Organization's name not reported	- Sales Engineer
- Organization's name not reported	- Software Engineer

No Response = 2

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.

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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.

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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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