

Where did the 2004 Electronic and Communications Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2004 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 2004

Of the 57 graduates from this programme, 54 responded to the survey. Their employment situations are listed below.

	BEng(ESComE)				HKU Overall*			
	2004		2003		2004		2003	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	54	100%	52	100%	2361	100%	2364	100%
Employed	45	83%	39	75%	1787	76%	1712	72%
Unemployed seeking F/T job	0	0%	0	0%	15	0.6%	7	0.3%
Further Studies	9	17%	12	23%	531	22%	625	26%
Emigrated/Returned to home country	0	0%	0	0%	7	0.3%	3	0.1%
Not seeking F/T job	0	0%	1	1.9%	21	0.9%	17	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

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			
	Ph.D.	M.Phil.	Master (Coursework)	Postgraduate Certificate
Education	-	-	-	1
Electrical/Electronic Engineering	-	4	2	-
Science	-	-	1	-
Others	1	-	-	-

Source of Funds	No. of Graduates
Full Scholarship	1
Own Funds	4
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	
	2004	2003
May or before	28%	12%
June	67%	41%
July	82%	65%
August	92%	85%
September	100%	94%
October	100%	100%

No Response = 4

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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 Community, Social & Personal Services and Educational Institutions.

Sector	% of graduates	
	2004	2003
Commerce & Industry	90%	94%
Community, Social & Personal Services	7.7%	0%
Educational Institutions	2.6%	2.8%
Civil Service	0%	2.8%

No Response = 4

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*	
	2004	2003	2004	2003	2004	2003	2004	2003
Mean	\$10,258	\$8,986	\$12,550	\$12,545	\$10,736	\$9,551	\$13,374	\$13,470
Median	\$9,750	\$9,000	\$10,000	\$9,500	\$10,146	\$9,750	\$10,292	\$10,000
Minimum	\$7,000	\$5,500	\$3,000	\$3,000	\$7,000	\$5,500	\$3,500	\$3,000
Maximum	\$16,780	\$13,900	\$55,000	\$60,000	\$18,178	\$13,900	\$62,500	\$60,000

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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	16 (41%)
Two	10 (26%)
Three	8 (21%)
Four	4 (10%)
Five	1 (2.6%)

No Response = 4

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 -	
- The Hong Kong University of Science and Technology	- Research Assistant
Community, Social and Personal Services -	
- CK Life Sciences Limited	- Occupation's name not reported
- Hong Kong Monetary Authority	- Executive Officer
- Interactive Learning Centre	- Teacher
Commerce and Industry -	
- Accenture Co. Ltd	- Analyst
- Asahi Group Co Ltd	- Project Coordinator
- ASM Assembly Automation Ltd	- Computer Vision Engineer
- ASM Assembly Automation Ltd	- Computer Vision Engineer
- ASM Assembly Automation Ltd	- Customer Service Engineer
- ASM Assembly Automation Ltd	- Electronic Engineer
- ASM Assembly Automation Ltd	- Quality Engineer
- ASM Pacific Technology Ltd	- Service Engineer

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- Compass Technology Limited	- Assistant Engineer
- Eevertech Electronics (HK) Ltd.	- Project Engineer
- Global Call Limited	- Market Executive
- HK International Terminal	- Engineering Trainee
- HSBC	- Assistant Customer Service Officer
- HSBC	- Contract Programmer
- HSBC	- Programmer
- Hutchison Global Communications Limited	- Engineer Trainee
- IMA - Hong Kong Ltd	- Engineer
- ITTI Company Limited	- Marketing Assistant
- Kasinda Ltd.	- Project Engineer
- ME Electronic Products Ltd.	- Assistant Electronic Engineer
- Megarment Investments Ltd	- Management Trainee
- Motorola Asia Pacific Limited	- Service Engineer
- Motorola Hong Kong	- Assistant Engineer
- MTRC	- Graduate Engineer
- Neo Derm (HK) Ltd	- Sales Engineer
- New World Mobility	- Operation Trainee
- PCCW	- Graduate Trainee
- Sanko Medical Systems (HK) Ltd.	- Sales Engineer
- SGS Hong Kong Ltd	- International Sales Executive
- Solomon Systech	- Product Engineer
- Sunny Electronics Co. Ltd.	- Assistant Service Engineer
- Titron Industries Ltd	- Customer Service Officer
- Toppan Forms Card Technologies Ltd	- R&D Programmer
- Ultra Active Technology Limited	- Technical & Maintenance Engineer
- Ultra Active Technology Limited	- Technical & Maintenance Engineer
Others -	
- Organization's name not reported	- Assistant Project Engineer

No Response = 3

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.

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