

Where did the 2002 Electrical and Electronic Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2002 to answer the following questions about Bachelor of Engineering in Electrical and Electronic 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 2002

Of the 67 graduates from this programme, 59 responded to the survey. Their employment situations are listed below.

	BEng(EEE)				HKU Overall*			
	2002		2001		2002		2001	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	59	100%	72	100%	2139	100%	2356	100%
Employed	44	75%	61	85%	1546	72%	1775	75%
Unemployed seeking F/T job	1	1.7%	2	2.8%	18	0.8%	83	3.5%
Further Studies	14	24%	9	13%	554	26%	473	20%
Emigrated/Returned to home country	0	0%	0	0%	3	0.1%	1	0.1%
Not seeking F/T job	0	0%	0	0%	18	0.8%	24	1.0%

* 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

14 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	Bachelor's Degree
Computer Science	-	-	-	1	-
Electrical/Electronic Engineering	1	9	2	-	1

Source of Funds	No. of Graduates
Full Scholarship	1
Own Funds	3
Scholarship+Teaching Assistantship/Studentship	2
Government Grant + Loan	1
Teaching Assistantship/Studentship	7

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	
	2002	2001
May or before	11%	32%
June	31%	47%
July	57%	61%
August	63%	80%
September	86%	88%
October	91%	93%
November	100%	97%
December	100%	100%

No Response = 6

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V. Employment Sectors

The majority of Electrical and Electronic Engineering graduates were employed in Commerce & Industry, while others were employed in Educational Institutions and the Civil Service.

Sector	% of graduates	
	2002	2001
Commerce & Industry	89%	92%
Educational Institutions	5.7%	6.7%
Civil Service	5.7%	1.7%

No Response = 6

VI. Basic Salary and Gross Income

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

	Basic Salary				Gross Income			
	BEng(EEE)		HKU Average*		BEng(EEE)		HKU Average*	
	2002	2001	2002	2001	2002	2001	2002	2001
Mean	\$10,237	\$13,391	\$13,507	\$15,327	\$10,927	\$13,927	\$14,410	\$16,152
Median	\$9,000	\$13,500	\$10,300	\$12,200	\$9,750	\$14,000	\$11,000	\$13,217
Minimum	\$6,000	\$7,000	\$2,000	\$2,000	\$6,000	\$7,000	\$2,000	\$5,000
Maximum	\$23,095	\$19,000	\$75,000	\$45,000	\$23,095	\$19,000	\$95,833	\$49,000

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

No. of job offers received	No. of graduates (% of graduates)
One	25 (74%)
Two	6 (18%)
Three	2 (5.9%)
Six	1 (2.9%)

No Response = 7

VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
Civil Service -	
- HKSAR - Health, Welfare & Food Bureau	- Programme Administrator
- HKSAR - Immigration Department	- Immigration Officer
Educational Institutions -	
- City University of Hong Kong	- Research Assistant
- The Hong Kong Polytechnic University	- Research Assistant
Commerce and Industry -	
- Airport Authority Hong Kong	- Graduate Engineer
- Airport Authority Hong Kong	- Graduate Engineer
- Azeus Systems Limited	- Software Engineer
- Broadmaz Technology Ltd	- Assistant Engineer
- CCT Telecom (HK) Limited	- Software Engineer Trainee
- CCT Wireless (HK) Limited	- Electronic Engineer Trainee
- CEC - Coils Hong Kong Co. Ltd	- Sales Executive
- Chivas Corporation Ltd.	- Sales Engineer
- Direct Marketing Asia	- System Administrator
- Eastern Pacific Circuits (HK) Ltd	- Assistant Engineer
- Edwin McAuley Electronics Ltd	- Electronics Engineer
- Efforts Technology Company	- Project Assistant
- GPI International Limited	- Application Engineer
- Hong Kong Economic Times	- Reporter

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- HSBC	- Programmer
- Hutchision Global Communications Limited	- Engineer Trainee
- Hutchision Global Communications Limited	- Engineer Trainee
- IBM China/Hong Kong Limited	- System Services Representative
- Intertek Testing Services Hong Kong Ltd	- Assistant Engineer
- Linpo Technology	- Sales Engineer
- Lucky Technology Ltd	- Engineer
- Modern Terminals Limited	- Engineering Assistant
- Motorola Semiconductor HK Limited	- Engineer
- Nam Tai Telecom (HK) Company Ltd	- Sales Executive Trainee
- Parsons Brinckerhoff (Asia) Ltd	- Assistant Engineer
- Philips Semiconductor Ltd.	- Sales Engineer
- SKY Capital International Limited	- Programmer
- SONY Corporation of Hong Kong Ltd	- Engineering Trainee
- Teletect Communication Limited	- Assistant Project Engineer
- Uniforce System Limited	- System Engineer
- Weld-Tech Electrical Supplies Co Ltd	- Electrical and Electronic Engineer

No Response = 6

Note: Some of the 2002 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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