

# Where did the 2001 Electrical and Electronic Engineering graduates go?

THE UNIVERSITY OF HONG KONG



Careers Education and Placement Centre

## I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2001 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 2001

Of the 76 graduates from this programme, 72 responded to the survey. Their employment situations are listed below.

	BEng(EEE)				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	72	100%	106	100%	2356	100%	2575	100%
<b>Employed</b>	61	85%	93	88%	1775	75%	2030	79%
<b>Unemployed seeking F/T job</b>	2	2.8%	2	1.9%	83	3.5%	59	2.3%
<b>Further Studies</b>	9	13%	8	7.5%	473	20%	461	18%
<b>Emigrated/Returned to home country</b>	0	0%	0	0%	1	0.1%	2	0.1%
<b>Not seeking F/T job</b>	0	0%	3	2.8%	24	1.0%	23	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			
	Ph.D.	M.Phil.	Master (Coursework)	Others
Computer Science	-	-	1	-
Electrical/Electronic Engineering	1	4	-	-
Law	-	-	-	1
Medical Science	-	1	-	-
Others	-	1	-	-

Source of Funds	No. of Graduates
Own Funds	2
Scholarship+Teaching Assistantship/Studentship	1
Scholarship + Own Funds	1
Teaching Assistantship/Studentship	5

### 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	
	2001	2000
May or before	32%	43%
June	47%	76%
July	61%	89%
August	80%	98%
September	88%	99%
October	93%	100%
November	97%	100%
December	100%	100%

No Response = 1

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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	
	2001	2000
Commerce & Industry	92%	98.0%
Educational Institutions	6.7%	1.1%
Civil Service	1.7%	0.0%
Community, Social & Personal Services	0.0%	1.1%

### 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*	
	2001	2000	2001	2000	2001	2000	2001	2000
<b>Mean</b>	\$13,391	\$14,423	\$15,327	\$14,125	\$13,927	\$15,364	\$16,152	\$15,448
<b>Median</b>	\$13,500	\$14,000	\$12,200	\$12,000	\$14,000	\$15,000	\$13,217	\$13,000
<b>Minimum</b>	\$7,000	\$9,500	\$2,000	\$1,300	\$7,000	\$10,000	\$5,000	\$3,000
<b>Maximum</b>	\$19,000	\$30,000	\$45,000	\$58,000	\$19,000	\$30,000	\$49,000	\$74,967

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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	32 (54%)
Two	17 (29%)
Three	9 (15%)
Four	1 (1.7%)

No Response = 1

### 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>
<b>Civil Service -</b>	
- HKSAR	- Engineering Graduate
<b>Educational Institutions -</b>	
- Cheung Chau Government Secondary School	- IT Co-ordinator
- Jockey Club Government Secondary School	- IT Teacher
- Matteo Ricci College	- IT Co-ordinator/Teacher
- The Chinese University of Hong Kong	- Research Assistant
<b>Commerce and Industry -</b>	
- ABB Industrial and Building Systems Ltd	- Assistant Engineer
- AIA	- Financial Planner
- AIA	- Financial Planner
- Airport Authority Hong Kong	- Electronic Engineering Graduate
- Autotoll Ltd	- Assistant Engineer
- CLP Power Hong Kong Ltd	- Graduate Trainee
- Compass Group	- Reporter
- Cybiotronics Ltd	- Research & Development Engineer
- Display Research Laboratory	- Software Engineer
- Ernst & Young	- Staff Accountant
- FDS Call Center Technology (HK) Ltd	- Analyst Programmer
- Hong Kong Cable TV Ltd	- Electronics Designer
- Hongkong Electric Holdings Ltd	- Assistant Engineer
- Hongkong Electric Holdings Ltd	- Graduate Trainee

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- HSBC	- Programmer
- HSBC	- Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
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- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- Huacomm Telecommunication Engineering (HK) Ltd	- System Engineer
- Hutchison Global Crossing Ltd	- Engineer Trainee
- Hutchison Global Crossing Ltd	- Engineer Trainee
- Hutchison Telecom	- Engineer Trainee
- IBM China/Hong Kong Ltd	- System Service Representative
- Icon	- Sales Agent
- KCRC	- Graduate Trainee
- KCRC	- Graduate Trainee
- Kenfair International Ltd	- System Administrator
- K-Tech International Ltd	- Electronic Engineer
- Lucky Technology	- Programmer
- Media International Ltd	- Programmer
- Microware USA Ltd	- e-Business Specialist
- Motorola Asia Pacific Ltd	- Assistant Engineer
- New Spirit Technology Ltd	- Field Application Engineer
- PCCW	- Assistant Engineer
- PCCW	- Engineer
- PCCW	- IT Professional Trainee
- PCCW	- Trainee Engineer
- PCCW	- Trainee Engineer
- ProTel Communications Ltd	- Assistant System Engineer
- Richmap Co Ltd	- IT Support Officer
- Richmap Co Ltd	- Programmer
- Standard Chartered Bank	- Management Trainee
- Sunday	- Assistant Engineer
- Toshiba Electronic of Asia Ltd	- Engineer
- TUC Product Service	- Assistant Engineer
- Valence Semiconductor Design Ltd	- Assistant Design Engineer
- Wah Hong Communication	- Assistant Engineer
- Organization's name not reported	- Assistant Engineer

Note: Some of the 2001 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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February 2003

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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