

# Where did the 2001 Computer Engineering graduates go?

## 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 Computer 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 60 graduates from this programme, 60 responded to the survey. Their employment situations are listed below.

	BEng(CE)				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	60	100%	80	100%	2356	100%	2575	100%
<b>Employed</b>	48	80%	67	84%	1775	75%	2030	79%
<b>Unemployed seeking F/T job</b>	4	6.7%	1	1.3%	83	3.5%	59	2.3%
<b>Further Studies</b>	7	12%	12	15%	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>	1	1.7%	0	0%	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

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	
	M.Phil.	Master (Coursework)
Civil Engineering	1	-
Computer Science	-	4
Science	-	1
Others	-	1

Source of Funds	No. of Graduates
Own Funds	6
Teaching Assistantship/Studentship	1

### 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	39%	53%
June	59%	88%
July	68%	98%
August	80%	100%
September	86%	100%
October	93%	100%
November	95%	100%
December	100%	100%

No Response = 4

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### V. Employment Sectors

The majority of Computer Engineering graduates were employed in Commerce & Industry, while others were employed in Educational Institutions and the Community, Social & Personal Services.

Sector	% of graduates	
	2001	2000
Commerce & Industry	70%	91%
Educational Institutions	25%	7.8%
Community, Social & Personal Services	4.5%	1.6%

No Response = 4

### VI. Basic Salary and Gross Income

The remuneration received by Computer Engineering graduates is shown below.

	Basic Salary				Gross Income			
	BEng(CE)		HKU Average*		BEng(CE)		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
<b>Mean</b>	\$14,586	\$14,384	\$15,327	\$14,125	\$15,086	\$15,410	\$16,152	\$15,448
<b>Median</b>	\$14,650	\$14,000	\$12,200	\$12,000	\$15,000	\$14,288	\$13,217	\$13,000
<b>Minimum</b>	\$6,500	\$10,000	\$2,000	\$1,300	\$6,500	\$10,000	\$5,000	\$3,000
<b>Maximum</b>	\$28,000	\$18,140	\$45,000	\$58,000	\$28,000	\$21,250	\$49,000	\$74,967

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

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

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

No. of job offers received	No. of graduates (% of graduates)
One	26 (59%)
Two	12 (27%)
Three	3 (6.8%)
Four	1 (2.3%)
Five	2 (4.5%)

No Response = 4

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### VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
<b>Educational Institutions -</b>	
- City University of Hong Kong	- Programmer
- Hoi Ping Chamber of Commerce Secondary School	- Supply Teacher
- Hong Kong University of Science and Technology	- Junior Computing Support Assistant
- KTI	- Software Engineer
- STFA Cheng Yu Tung Secondary School	- Teaching Staff
- The Univeristy of Hong Kong	- Assistant Computer Officer
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Research Assistant
- The University of Hong Kong	- Technical Assistant
- The University of Hong Kong - e-Business Technology Institute	- Assistant Computer Officer (Technology Officer)
<b>Community, Social and Personal Service -</b>	
- Hong Kong Productivity Council	- Software Engineer
- The Commercial Press (HK) Ltd	- Programmer
<b>Commerce and Industry -</b>	
- Aeon Credit Services Ltd	- Web Developer
- Azeus Systems Ltd	- Junior Associate
- Bank of American (Asia) Ltd	- Data/System Security Analyst I (Trainee)
- China Travel Service (Cargo) HK Ltd	- System Administrator
- China Unicom	- Technical Support
- Hong Kong Schoolnet	- Assistant Multimedia Engineer
- HSBC	- Programmer
- HSBC	- Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
- HSBC	- System Analyst/Programmer
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- HSBC	- System Analyst/Programmer
- International Transport Information System Ltd	- Programmer
- i-Security Solution Ltd	- Engineer
- Konwest Computer Ltd	- Programmer
- Morgan Standley Dean Witter	- Associate
- Orient Overseas Container Line Ltd	- Assistant Technical Analyst

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- PCCW	- IT Professional Trainee
- PCCW	- IT Professional Trainee
- PCCW	- IT Professional Trainee
- PCCW	- IT Professional Trainee
- PCCW	- Trainee Engineer
- PCCW	- Trainee Engineer
- Solari	- Project Engineer
- Unisys China/Hong Kong Ltd	- Associate Security Consultant
- Y & A Professional Services Ltd	- Consultant Trainee
<b>Others -</b>	
- Organization's name not reported	- Analyst

No Response = 3

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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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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