

# Where did the 1998 B.Sc. - Environmental Science graduates go ?

## I. Introduction

The information contained in this paper is extracted from the Graduate Employment Survey of 1998 to answer the following questions about Bachelor of Science graduates with major in Environmental Science :-

- . How were they employed six months after graduation ?
- . Of those who pursued further studies, what programmes did they follow ?
- . Of those who were employed full-time, how long did it take them to secure their first job offer ?
- . In which sector were they employed ?
- . How much did they receive in salary ?
- . How many job offers did they receive ?
- . Who were their employers and what were their job titles ?

## II. Employment Situation in 1998

Of the 33 respondents who majored in Environmental Science, 55% (or 18 graduates) were in full-time employment within six months of graduation. 30% (or 10 graduates) went on for further studies. Another 15% (or 5 graduates) were still seeking full-time employment at the time of the survey. (Table 1)

	B.Sc. - Environmental Science						HKU Overall*									
	Total		Male		Female											
	'98	'97	'98	'97	'98	'97	'98	'97	'98	'97						
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%				
<i>No. of respondents</i>	33	100	39	100	14	100	18	100	19	100	21	100	2383	100	2272	100
<i>F/T employed</i>	18	54.5	30	76.9	12	85.7	12	66.7	6	31.6	18	85.7	1701	71.4	1829	80.5
<i>P/T employed seeking F/T job</i>	1	3.0	1	2.6	1	7.1	0	0	0	0	1	4.8	94	3.9	37	1.6
<i>Unemployed seeking F/T job</i>	4	12.1	1	2.6	1	7.1	1	5.6	3	15.8	0	0	157	6.6	53	2.3
<i>Further studies</i>	10	30.3	6	15.4	0	0	5	27.7	10	52.6	1	4.8	413	17.3	339	14.9
<i>Emigration/home country</i>	0	0	0	0	0	0	0	0	0	0	0	0	3	0.1	4	0.2
<i>Not seeking F/T job</i>	0	0	1	2.6	0	0	0	0	0	0	1	4.8	15	0.6	10	0.4

Table 1. Employment situation

\* 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

Ten graduates pursued postgraduate studies. Of these, four studied urban planning/studies, 3 studied education and one each studied medical science, social sciences and environment management. Table 2 shows the academic programmes pursued & Table 3 shows the source of finance.

Fields of Study	Academic Programmes		
	M.Phil.	Master (Coursework)	Postgraduate Certificate
Medical Science	1		
Urban Planning/Studies		4	
Social Sciences		1	
Environmental Management		1	
Education			3

Table 2. Academic programmes

Source of Finance	No. of Graduates
Own Funds	4
Teaching Assistantship/Studentship	2
Government Grant & Loan	4

Table 3. Source of finance for further studies

### IV. Time Taken to Secure Employment

Among those graduates who were in full-time employment, 89% secured their first job offer before the end of September. The figure increased to 100% by the end of November. (Figure 1)

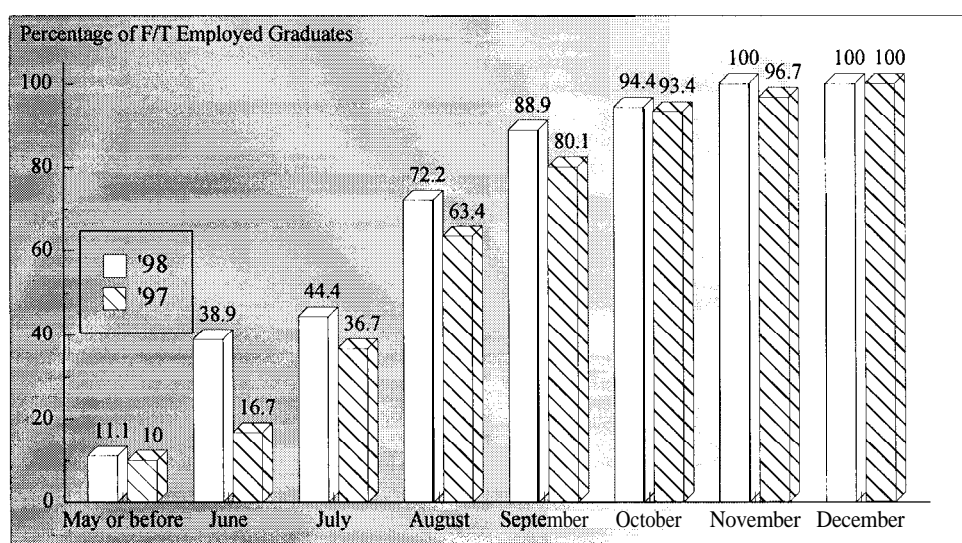
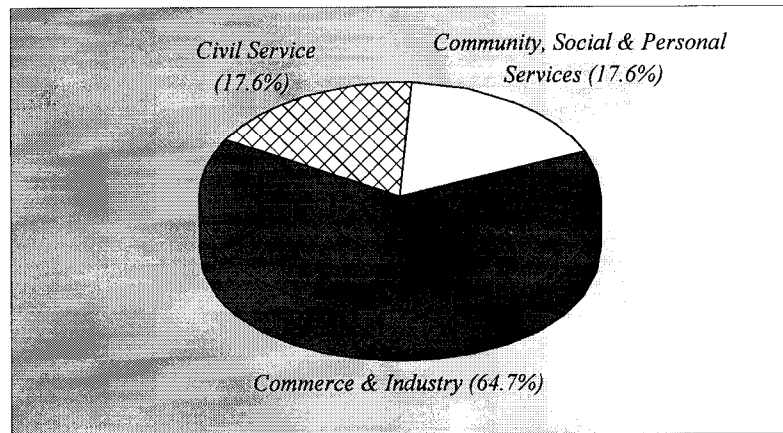


Figure 1. Time taken to secure employment

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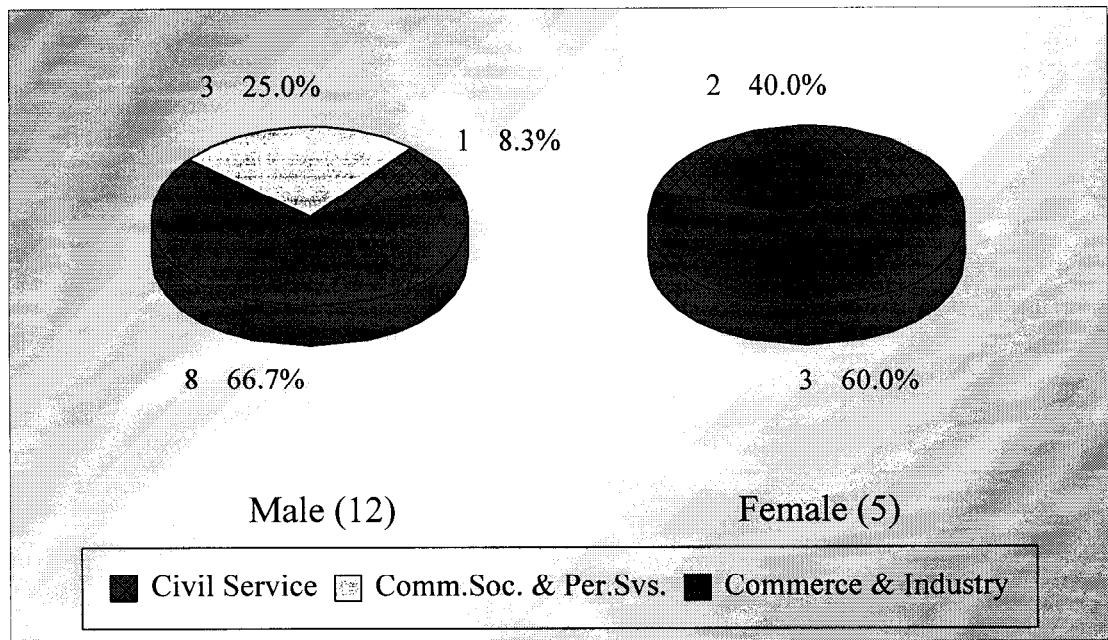
### V. Employment Sectors

65% (or 11 graduates) of the Environmental Science graduates were employed in commerce & industry, followed by 18% (or 3 graduates) each in community, social & personal services and the civil service. (Figures 2 & 3)



No Response = 1

Figure 2. Employment sectors



No Response = 1

Figure 3. Employment sectors by sex

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### VI. Basic Salary and Gross Income

The remuneration received by the Environmental Science graduates is shown in Table 4.

	<i>Basic Salary</i>				<i>Gross Income</i>			
	<b>B.Sc. - Environmental Science</b>		<b>HKU Average*</b>		<b>B.Sc. - Environmental Science</b>		<b>HKU Average*</b>	
	'98	'97	'98	'97	'98	'97	'98	'97
<i>Mean</i>	\$10,305	\$12,645	\$15,496	\$15,749	\$12,026	\$14,343	\$16,557	\$17,552
<i>Median</i>	\$9,993	\$11,000	\$12,300	\$12,500	\$10,714	\$12,883	\$13,325	\$14,521
<i>Minimum</i>	\$3,000	\$8,000	\$1,000	\$4,400	\$7,000	\$8,000	\$5,000	\$5,000
<i>Maximum</i>	\$32,000	\$30,610	\$58,000	\$59,000	\$32,000	\$30,610	\$59,000	\$74,000

Table 4. Basic salary and gross income

\* 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

Of those in full-time employment, 44% of the graduates had more than one job offer. 5.6% reported having received three job offers. (Figure 4)

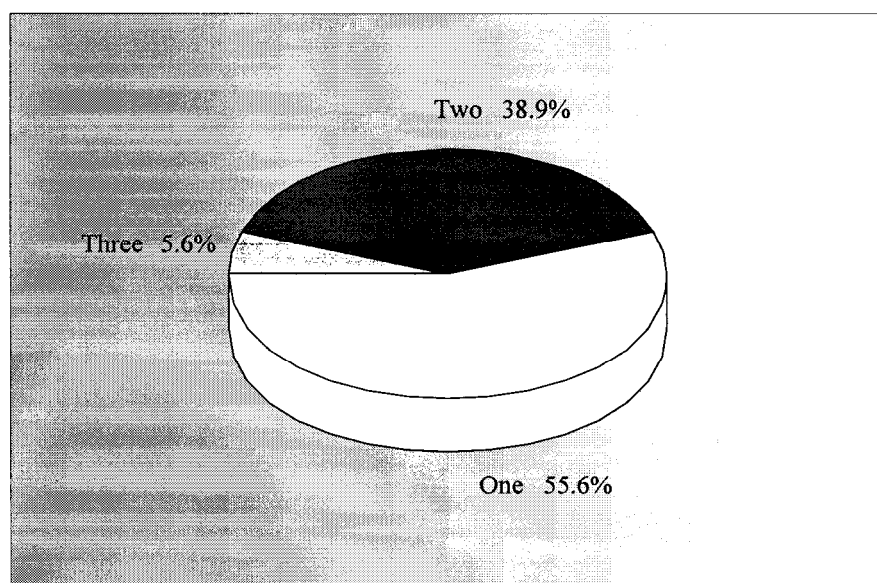


Figure 4. No. of full-time job offers

## Where did the 1998 B.Sc. - Environmental Science graduates go ?

### VIII. Names of Employers and Job Titles

The job titles of the Environmental Science 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>	
<ul style="list-style-type: none"> <li>. HKSAR - Civil Aviation Department</li> <li>. HKSAR - Hong Kong Police Force</li> <li>. HKSAR - Urban Services Department</li> </ul>	<ul style="list-style-type: none"> <li>• Air Traffic Flight Services Officer</li> <li>. Probationary Inspector</li> <li>. Health Inspector</li> </ul>
<b>COMMUNITY, SOCIAL &amp; PERSONAL SERVICE -</b>	
<ul style="list-style-type: none"> <li>. The Conservancy Association</li> <li>. The Conservancy Association</li> </ul>	<ul style="list-style-type: none"> <li>. Education Officer</li> <li>. Education Officer</li> </ul>
<b>COMMERCE &amp; INDUSTRY -</b>	
<ul style="list-style-type: none"> <li>. Chartersince Realty</li> <li>. Chesterton Petty</li> <li>. Discovery Bay City Management Co Ltd</li> <li>. Empire International Exchange (HK) Co Ltd</li> <li>. HongkongBank</li> <li>. Merck Sharp &amp; Dohme (Asia) Ltd</li> <li>. Ocean Park Corporation</li> <li>. Smartone Mobile Communication Ltd</li> <li>. Swindon Book Co Ltd</li> </ul>	<ul style="list-style-type: none"> <li>. Marketing Officer</li> <li>. Field Assistant</li> <li>• Assistant Estate Officer</li> <li>• Account Manager</li> <li>. Customer Services Assistant</li> <li>. Medical Information Associate</li> <li>. Assistant Education Coordinator</li> <li>. China Operation Trainee</li> <li>. Sales Executive</li> </ul>
No Response = 4	

*Table 5. List of employers and job titles*

Note: Some alumni have indicated willingness to talk to individual students about their work. Their contact telephone number can be obtained from counsellors at CEPC.

## *Where did the 1998 B.Sc. - Environmental Science graduates go ?*

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- IX.** Similar information on graduates from other disciplines of study is available for reference in the Careers Library. Please enquire with the CEPC.

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Saturday **(9:00** a.m. to 12:00 p.m.)

Cindy Chan

August, 1999

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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