

# Where did the 1998 B.Sc. - Radiation Physics 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 Radiation Physics: -

- 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 19 respondents who majored in Radiation Physics, 47% (or 9 graduates) were in full-time employment within six months of graduation. 42% (or 8 graduates) went on for further studies. Another 11% (or 2 graduates) were still seeking full-time employment at the time of the survey. (Table 1)

	B.Sc. - Radiation Physics						HKU Overall*	
	Total		Male		Female			
	'98		'98		'98		'98	
	No.	%	No.	%	No.	%	No.	%
<i>No. of respondents</i>	19	100	8	100	11	100	2383	100
<i>F/T employed</i>	9	47.4	3	37.5	6	54.5	1701	71.4
<i>P/T employed seeking F/T job</i>	0	0	0	0	0	0	94	3.9
<i>Unemployed seeking F/T job</i>	2	10.5	1	12.5	1	9.1	157	6.6
<i>Further studies</i>	8	42.1	4	50.0	4	36.4	413	17.3
<i>Emigration/home country</i>	0	0	0	0	0	0	3	0.1
<i>Not seeking F/T job</i>	0	0	0	0	0	0	15	0.6

Table I. Employment situation

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

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### III. Further Studies

Eight graduates pursued postgraduate studies. Of these, seven graduates pursued postgraduate studies in science related discipline while one enrolled for a bachelor's programme in computer science. Table 2 shows the academic programmes pursued & Table 3 shows the source of finance.

Fields of Study	Academic Programmes		
	M. Phil.	Master (Coursework)	Bachelor's Degree
Science	4	1	
Medical Physics	1		
Medical Science		1	
Computer Science			1

Table 2. Academic programmes

Source of Finance	No. of Graduates
Own Funds	4
Teaching Assistantship/Studentship	4

Table 3. Source of finance for further studies

### IV. Time Taken to Secure Employment

Among those graduates who were in full-time employment, 78% secured their first job offer before the end of September. The figure increased to 100% by the end of December. (Figure 1)

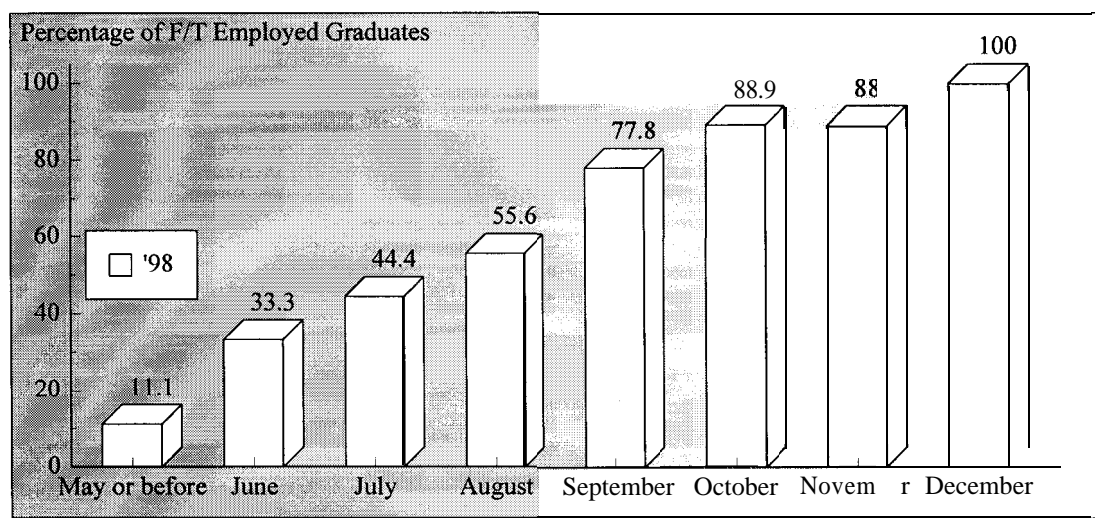


Figure 1. Time taken to secure employment

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## V. Employment Sectors

67% (or 6 graduates) of the Radiation Physics graduates were employed in commerce & industry, followed by 22% (or 2 graduates) in the education sector. The remaining 11% (or 1 graduate) joined community, social & personal services. (Figures 2 & 3)

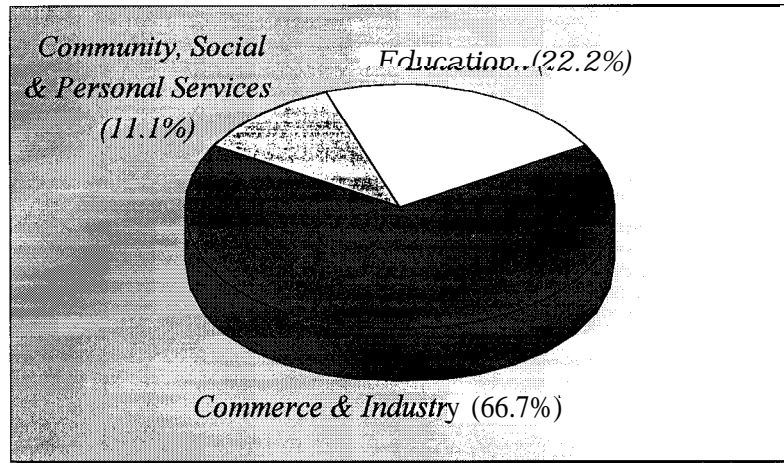


Figure 2. Employment sectors

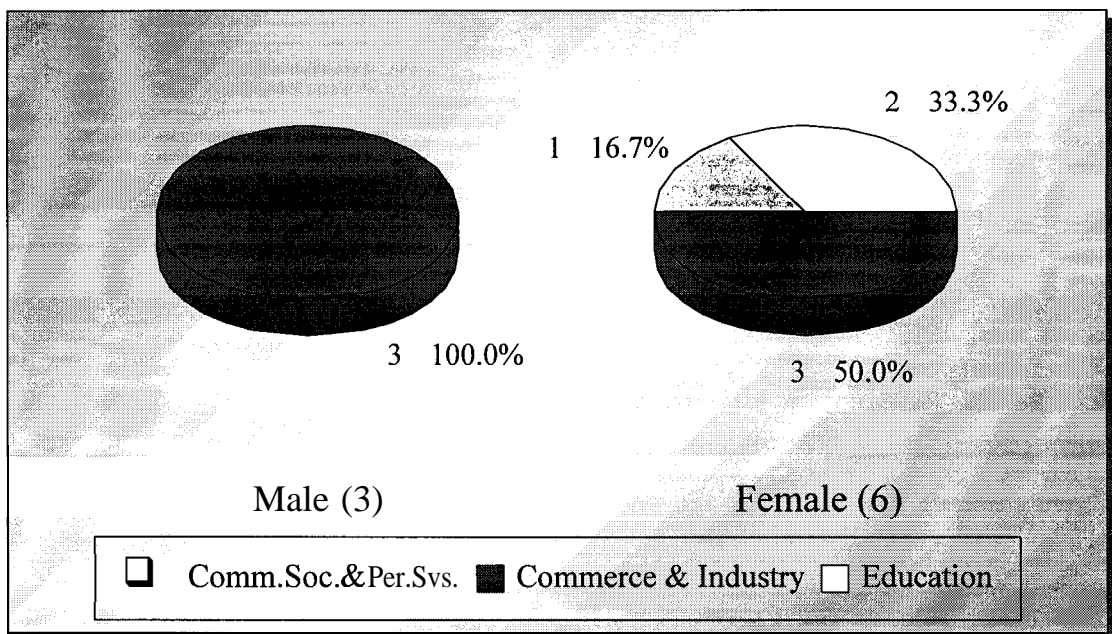


Figure 3. Employment sectors by sex

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### VI. Basic Salary and Gross Income

The remuneration received by the Radiation Physics graduates is shown in Table 4.

	<i>Basic Salary</i>		<i>Gross Income</i>	
	<b>B.Sc. - Radiation Physics</b>	<b>HKU Average*</b>	<b>B.Sc. - Radiation Physics</b>	<b>HKU Average*</b>
	'98	'98	'98	'98
<b>Mean</b>	\$10,258	\$15,496	\$14,114	\$16,557
<b>Median</b>	\$10,000	\$12,300	\$11,783	\$13,325
<b>Minimum</b>	\$8,000	\$1,000	\$8,667	\$5,000
<b>Maximum</b>	\$20,000	\$58,000	\$25,000	\$59,000

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, 56% of the graduates had more than one job offer. 11% reported having received three job offers. (Figure 4)

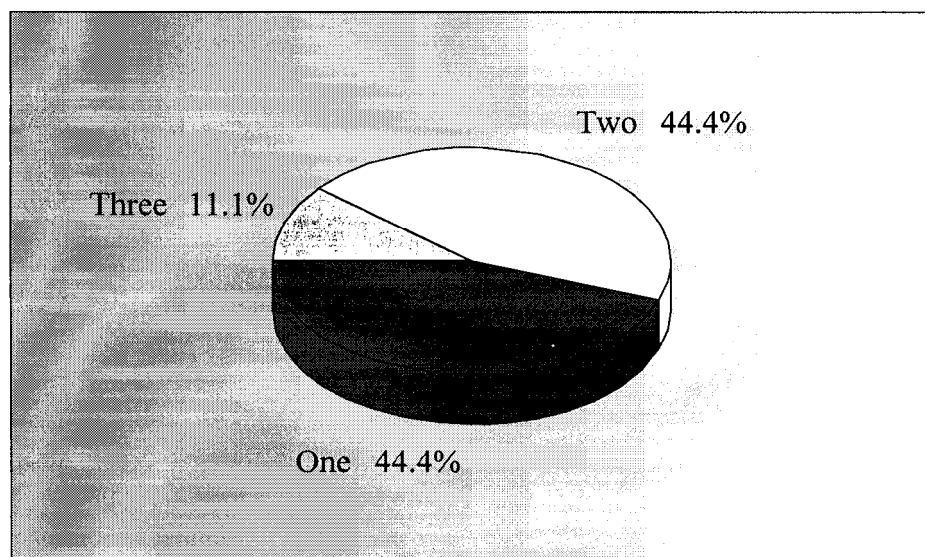


Figure 4. No. of full-time job offers

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### **VIII. Names of Employers and Job Titles**

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

<b><u>Employers :</u></b>	<b><u>Job Titles :</u></b>
<b>EDUCATION -</b>	
• Future College	• Tutor
• Organization's name not reported	• Graduate Master
<b>COMMUNITY, SOCIAL &amp; PERSONAL SERVICE -</b>	
• Organization's name not reported	• Coordinator
<b>COMMERCE &amp; INDUSTRY -</b>	
• City Base Property Management Ltd	• Customer Services Assistant
• City Telecom	• Customer Services Executive
• Grand-Tech Industrial Ltd	• Product Design Assistant
• Manhattan Press (HK) Ltd	• Assistant Editor
• Tai Nam Co Ltd	• Senior Clerk
• Organization's name not reported	• Production Assistant

*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. - Radiation Physics 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.

Careers Education and Placement Centre  
3/F Wong Chuang Lai Wah Building  
Meng Wah Complex  
The University of Hong Kong  
Pokfulam Road  
Hong Kong

Telephone : 28592314  
Fax : 2559 5238  
E-Mail : CEPC@HKUCC.HKU.HK  
Homepage : <http://www.hku.hk/cepc>

Opening Hours : Monday - Friday (9:00 a.m. to 5:30 p.m.)  
Saturday (9:00 a.m. to 12:00 p.m.)

Cindy Chan

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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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