

# Where did the 2001 Physics 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 Science in Physics 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 Situation in 2001

Of the 17 graduates from this programme, 14 responded to the survey. Their employment situations are listed below.

	Physics				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	14	100%	42	100%	2356	100%	2575	100%
<b>Employed</b>	8	57%	30	71%	1775	75%	2030	79%
<b>Unemployed seeking F/T job</b>	0	0%	0	0%	83	3.5%	59	2.3%
<b>Further Studies</b>	6	43%	12	29%	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%	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

6 graduates proceeded to postgraduate studies. The tables below show the academic programmes that they pursued and their sources of funds.

<i>Field of Study</i>	<i>Academic Programme</i>	
	<i>M.Phil.</i>	<i>Postgraduate Certificate</i>
Education	-	2
Science	4	-

<b>Source of Funds</b>	<b>No. of Graduates</b>
Own Funds	2
Government Grant + Loan	1
Teaching Assistantship/Studentship	3

### IV. Time Taken to Secure Employment

The time taken for graduates to secure employment is shown below.

<b>By the end of</b>	<b>% of new graduates who have secured employment</b>	
	<b>2001</b>	<b>2000</b>
May or before	13%	14%
June	25%	39%
July	38%	57%
August	50%	75%
September	63%	86%
October	75%	93%
November	100%	93%
December	100%	100%

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### V. Employment Sectors

The majority of physics graduates were employed in commerce & industry, while others were employed in civil service and the educational institutions.

Sector	% of graduates	
	2001	2000
Commerce & Industry	38%	86%
Civil Service	38%	0%
Educational Institutions	25%	11%
Community, Social and Personal Services	0%	3.6%

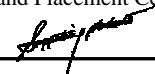
### VI. Basic Salary and Gross Income

The remuneration received by physics graduates is shown below.

	Basic Salary				Gross Income			
	Physics		HKU Average*		Physics		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
<b>Mean</b>	\$12,631	\$10,781	\$15,327	\$14,125	\$13,090	\$11,885	\$16,152	\$15,448
<b>Median</b>	\$11,653	\$10,000	\$12,200	\$12,000	\$12,653	\$10,833	\$13,217	\$13,000
<b>Minimum</b>	\$10,000	\$8,000	\$2,000	\$1,300	\$10,000	\$8,000	\$5,000	\$3,000
<b>Maximum</b>	\$17,100	\$20,000	\$45,000	\$58,000	\$17,100	\$26,000	\$49,000	\$74,967

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

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

No. of job offers received	No. of graduates (% of graduates)
One	4 (50%)
Two	4 (50%)

### VIII. Names of Employers and Job Titles

The job titles of physics 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	- Immigration Assistant
- HKSAR - Education Department	- Clerk
- HKSAR - Trade & Industry Department	- Trade Assistant
<b>Educational Institutions -</b>	
- Bishop Hall Jubilee School	- Teacher
- The University of Hong Kong	- Research Assistant
<b>Commerce and Industry -</b>	
- AIA	- Financial Planner
- Skyland Press (HK) Ltd	- Assistant Manager
- Techno Synergy Ltd	- Marketing Communication Manager

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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THE UNIVERSITY OF HONG KONG



Careers Education and Placement Centre

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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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