

GRADUATE EMPLOYMENT SURVEY

6,056 fresh graduates and 161 follow-up graduates from NTU were surveyed in November 2024 and the overall response rates obtained were 74.2% and 61.5% respectively.

NTU: 2024 GES Employment Rate<sup>1</sup> and Salaries of Graduates by Bachelor Degree

Degree	Proportion of Graduates in the Labour Force who were		Basic Monthly Salary <sup>4</sup>		Gross Monthly Salary <sup>5</sup>			
	Employed <sup>2</sup>	In Full-Time Permanent Employment <sup>3</sup>	Mean	Median	Mean	Median	25 <sup>th</sup> Percentile	75 <sup>th</sup> Percentile
College of Business (Nanyang Business School)								
Accountancy	96.0%	93.2%	\$4,472	\$4,300	\$4,564	\$4,350	\$4,100	\$4,500
Accountancy and Business	96.3%	91.5%	\$5,068	\$4,750	\$5,186	\$4,800	\$4,492	\$5,400
Business	87.5%	78.8%	\$4,688	\$4,300	\$4,781	\$4,334	\$4,000	\$5,000
Double Degree in Business and Computer Engineering/Computing <sup>6</sup>	94.3%	94.3%	\$6,239	\$6,000	\$6,579	\$6,250	\$5,500	\$7,000
College of Computing and Data Science								
Computer Engineering	91.3%	89.9%	\$5,372	\$5,350	\$5,521	\$5,500	\$4,800	\$6,391
Computer Science <sup>7</sup>	82.0%	79.6%	\$5,577	\$5,500	\$5,726	\$5,500	\$4,900	\$6,500
Data Science and Artificial Intelligence	84.0%	76.0%	\$5,623	\$5,450	\$5,676	\$5,450	\$5,000	\$6,500
College of Engineering								
Aerospace Engineering	79.1%	78.0%	\$4,650	\$4,400	\$4,722	\$4,450	\$4,103	\$5,250
Bioengineering	72.9%	61.4%	\$4,129	\$4,000	\$4,277	\$4,200	\$3,700	\$4,670
Chemical and Biomolecular Engineering	86.8%	77.2%	\$4,279	\$4,019	\$4,506	\$4,500	\$4,000	\$5,000
Civil Engineering	83.2%	75.8%	\$4,022	\$4,000	\$4,135	\$4,000	\$3,800	\$4,295
Double Degree in Engineering and Economics <sup>8*</sup>	92.9%	92.9%	\$5,072	\$5,200	\$5,087	\$5,200	\$4,600	\$5,415
Electrical and Electronic Engineering	79.3%	76.1%	\$4,684	\$4,700	\$4,824	\$4,800	\$4,200	\$5,155
Environmental Engineering	82.9%	80.0%	\$4,154	\$4,000	\$4,367	\$4,300	\$3,895	\$4,591
Information Engineering and Media	80.8%	74.0%	\$4,902	\$4,850	\$4,964	\$4,900	\$4,400	\$5,000
Maritime Studies	94.3%	88.7%	\$4,208	\$4,000	\$4,264	\$4,100	\$3,800	\$4,550
Materials Engineering	75.9%	70.4%	\$4,263	\$4,200	\$4,391	\$4,329	\$4,000	\$4,900
Mechanical Engineering	87.8%	83.9%	\$4,531	\$4,400	\$4,675	\$4,495	\$4,100	\$5,000
College of Humanities, Arts & Social Sciences								
Art, Design and Media	78.2%	47.1%	\$3,538	\$3,500	\$3,606	\$3,500	\$3,075	\$4,000
Chinese	75.9%	60.3%	\$3,780	\$3,700	\$3,972	\$4,020	\$3,500	\$4,400
Communication Studies	90.6%	70.3%	\$3,967	\$3,800	\$4,059	\$3,880	\$3,500	\$4,400
Economics	88.2%	79.4%	\$4,580	\$4,300	\$4,683	\$4,325	\$4,000	\$5,000
English	86.3%	54.8%	\$3,895	\$3,750	\$3,926	\$3,775	\$3,500	\$4,300
History	75.0%	59.1%	\$4,199	\$4,325	\$4,498	\$4,450	\$3,850	\$4,900
Interdisciplinary Double Major <sup>9</sup>	93.6%	87.2%	\$4,202	\$4,000	\$4,253	\$4,018	\$3,500	\$4,575
Linguistics and Multilingual Studies	85.2%	62.3%	\$3,896	\$3,700	\$3,952	\$3,850	\$3,600	\$4,050
Philosophy <sup>*</sup>	75.0%	46.4%	\$4,274	\$4,352	\$4,407	\$4,365	\$4,045	\$4,790
Psychology	86.7%	68.9%	\$3,984	\$4,000	\$4,244	\$4,174	\$3,760	\$4,650
Public Policy and Global Affairs	89.2%	81.1%	\$4,436	\$4,400	\$4,540	\$4,500	\$4,200	\$5,000
Sociology	88.2%	69.1%	\$3,879	\$4,000	\$4,055	\$4,000	\$3,600	\$4,500
College of Science								
Biological and Biomedical Sciences <sup>10</sup>	77.8%	67.6%	\$3,958	\$3,900	\$4,089	\$4,000	\$3,800	\$4,300
Biological Sciences and Psychology <sup>*</sup>	85.0%	70.0%	\$3,930	\$3,900	\$3,969	\$3,900	\$3,720	\$4,125
Biomedical Sciences and Chinese Medicine <sup>11*</sup>	100.0%	85.7%	\$3,298	\$3,484	\$3,388	\$3,485	\$3,200	\$3,500
Chemistry and Biological Chemistry	80.0%	70.8%	\$3,952	\$3,800	\$4,088	\$3,980	\$3,600	\$4,480
Environmental Earth Systems Science <sup>12</sup>	88.9%	81.5%	\$4,588	\$4,487	\$4,628	\$4,500	\$4,200	\$5,000
Mathematical Sciences <sup>13</sup>	76.6%	70.2%	\$4,612	\$4,350	\$4,703	\$4,379	\$4,000	\$5,000
Physics and Applied Physics/Physics and Mathematical Sciences <sup>14</sup>	90.7%	76.7%	\$4,258	\$4,037	\$4,473	\$4,250	\$3,888	\$4,517

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<b>National Institute of Education (NIE)<sup>15</sup></b>								
Arts (with Education)	100.0%	100.0%	\$4,274	\$4,750	\$4,647	\$5,000	\$4,497	\$5,005
Science (with Education)	100.0%	100.0%	\$4,489	\$5,000	\$4,723	\$5,000	\$4,500	\$5,005
Sports Science and Management	89.8%	55.1%	\$3,941	\$3,700	\$4,110	\$4,000	\$3,500	\$4,300
<b>Lee Kong Chian School of Medicine</b>								
Medicine <sup>11**</sup>	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source: Graduate Employment Survey jointly conducted by NUS, NTU, SMU, SUTD, SIT and SUSS

#### Notes:

1. Employment rates refer to the number of graduates employed as a proportion of graduates in the labour force (i.e. those who were working, or not working but actively looking and available for work) as at 1 November 2024 (i.e. approximately six months after completing their final examinations).
2. Employment refers to graduates working on a full-time permanent, part-time, temporary or freelance basis.
3. Full-time permanent employment refers to employment of at least 35 hours a week and where the employment is not temporary. It includes those on contracts of one year or more.
4. Basic monthly salary pertains only to full-time permanently employed graduates. It comprises basic pay before deduction of the employee's CPF contributions and personal income tax. Employer's CPF contributions, bonuses, stock options, overtime payments, commissions, fixed allowances, other regular cash payments, lump sum payments, and payments-in-kind are excluded.
5. Gross monthly salary pertains only to full-time permanently employed graduates. It comprises basic salary, overtime payments, commissions, fixed allowances and other regular cash payments, before deductions of the employee's CPF contributions and personal income tax. Employer's CPF contributions, bonuses, stock options, lump sum payments, and payments-in-kind are excluded.
6. Double Degree in Business and Computer Engineering/Computing includes Business and Computer Engineering, Business and Computing.
7. Computer Science includes Computer Science, Computer Science and Economics.
8. Double Degree in Engineering and Economics includes Bioengineering and Economics, Chemical & Biomolecular Engineering and Economics, Civil Engineering and Economics, Environmental Engineering and Economics, Materials Engineering and Economics, Aerospace Engineering and Economics, Mechanical Engineering and Economics.
9. Interdisciplinary Double Major includes English Literature and Art History, Psychology and Linguistics & Multilingual Studies, Economics and Media Analytics, Economics and Psychology, Economics and Public Policy & Global Affairs, Psychology and Media Analytics.
10. Biological and Biomedical Sciences includes Biological Sciences, Biomedical Sciences, Biomedical Sciences and BioBusiness.
11. Data on Biomedical Sciences and Chinese Medicine, and Medicine graduates reflects outcomes for the class of 2023 graduates and is obtained from a follow-up survey one year after graduation. This will allow those who chose to continue with the one-year practical training/housemanship/first-year residency to complete their practical training.
12. Environmental Earth Systems Science includes Environmental Earth Systems Science, Environmental Earth Systems Science and Public Policy & Global Affairs.
13. Mathematical Sciences includes Mathematical Sciences, Mathematical Sciences and Economics, Mathematical and Computer Sciences.
14. Physics and Applied Physics/Physics and Mathematical Sciences includes Physics & Applied Physics, Physics and Mathematical Sciences.
15. National Institute of Education (NIE) is an autonomous institute of NTU.

\* - Data is based on a sample size of fewer than 30 respondents or a response rate of less than 70%.

\*\* - No data is shown due to low response rates.

#### Frequently Asked Questions:

##### 1. What is the difference between mean and median salaries?

The mean monthly salary is an average of the salaries of the full-time permanently employed graduates. The median monthly salary is the salary of the 'central' (i.e. 50th Percentile) graduate amongst the full-time permanently employed graduates when they are arranged by salary. It is useful to refer to these two indicators together. The median is a useful reference when the salaries are not symmetrically distributed (e.g. when the group contains graduates with exceptionally low or high salaries, especially when the number of respondents is relatively small).

For example, the median gross monthly salary for NTU Accountancy and Business graduates shows that 50% of the graduates are earning more than \$4,800, and the mean gross monthly salary is \$5,186. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Computer Engineering graduates is relatively similar to the median gross monthly salary. This indicates that the salaries are more evenly distributed on both sides of the median for this group of graduates.

##### 2. What do the 25th and 75th percentile gross monthly salaries indicate?

If there are 100 students from that course who responded, then the 25th percentile (i.e. the lower quartile) gross monthly salary indicates that 25 graduates earn less than that salary, and the 75th percentile (i.e. the upper quartile) indicates that 75 graduates earn less than the gross monthly salary indicated.

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