

The Graduate Employment Survey (GES) is conducted annually to survey the employment conditions of the graduates, 6 months after their graduation. Starting from GES 2008, the Ministry of Education has been publishing the key employment indicators from the survey every year to provide prospective students with timely and comparable data to assist them in making informed course decisions. MOE has taken all reasonable steps to ensure the accuracy of the data but will not be liable for any inaccuracies. Students should make use of the data below at their own discretion.

NTU: Employment Rate¹ and Gross Monthly Salary of Graduates By Bachelors Degree, 2010

Degree	Overall Employment ² rate (%)	Full-Time Permanent Employment ³ rate (%)	Gross Monthly Salary ⁴ (\$)			
			Mean	Median	25th Percentile	75th Percentile
College of Business (Nanyang Business School)						
Accountancy (3-yr direct Honours programme)	97.4	97.0	2,778	2,600	2,600	2,775
Business (3-yr direct Honours programme)	93.4	86.3	2,933	2,800	2,500	3,200
College of Engineering						
Aerospace Engineering	98.0	95.9	3,344	3,200	2,750	3,800
Bioengineering	82.2	80.0	3,160	3,000	2,600	3,800
Chemical & Biomolecular Engineering	95.5	91.0	3,182	3,200	2,800	3,525
Civil Engineering	95.2	95.2	2,911	2,900	2,700	3,100
Computer Engineering	94.0	90.8	3,272	3,100	2,850	3,600
Computer Science	94.5	91.8	3,385	3,200	2,800	3,700
Electrical & Electronic Engineering	87.5	84.7	3,110	3,000	2,800	3,400
Environmental Engineering	81.9	76.4	2,982	3,000	2,600	3,200
Materials Engineering	85.9	82.2	3,079	3,000	2,700	3,300
Mechanical Engineering	91.4	88.6	3,064	3,000	2,700	3,400
Maritime Studies	96.0	92.0	2,857	2,750	2,500	3,125
College of Humanities, Arts, & Social Sciences						
Art, Design & Media	80.2	60.4	2,600	2,600	2,000	3,150
Chinese	93.7	81.0	3,118	3,100	2,650	3,400
Communication Studies	92.1	81.7	2,836	2,750	2,400	3,200
Economics	86.2	84.6	2,995	3,000	2,800	3,200
English Literature	82.5	72.5	2,603	2,700	2,250	3,050
Psychology	90.1	81.7	2,932	3,100	2,600	3,300
Sociology	86.7	76.7	2,950	3,100	2,575	3,200
College of Science						
Biological Sciences	84.2	76.3	2,952	2,800	2,600	3,200
Biomedical Sciences	100	100	2,950	2,800	2,575	3,175
Chemistry & Biological Chemistry	81.0	74.8	2,981	3,000	2,600	3,300
Mathematical Sciences	87.3	81.8	3,022	2,800	2,600	3,100
Physics	78.9	73.7	2,862	3,000	2,500	3,250
Mathematics & Economics	90.5	85.7	3,147	3,200	2,700	3,450
National Institute of Education (NIE)⁵						
Arts (with Education)	100	100	3,281	3,200	3,100	3,400
Science (with Education)	100	100	3,199	3,200	3,100	3,300

Source: Graduate Employment Survey conducted by NTU

Additional Notes:

1. The employment rates refer to the number of graduates employed as a proportion of economically active graduates (i.e. graduates who have entered the labour market) as at 1 Nov 2010 (i.e. approximately 6 months after completing their final examinations).
2. Overall employment includes all types of full-time and part-time/temporary employment.
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. Gross monthly salary pertains only to full-time permanently employed graduates. It comprises the basic salary, fixed allowances, over-time pay and commissions. Bonuses are excluded.
5. National Institute of Education (NIE) is an autonomous institute of NTU.
6. **: No data is shown due to the small number/proportion of respondents.
7. The above table reflects the preliminary results of the employment survey.

Frequently Asked Questions:

1) What is the difference between mean and median salaries?

The Mean Gross Monthly Salary is an average of the salaries of the full-time permanently employed graduates. The Median Gross Monthly Salary is the salary of the 'central' (i.e. 50th Percentile) graduate in the set of full-time permanently employed graduates when they are arranged in a sequential order by salary. It is useful to refer to these 2 indicators together. The median is a useful reference when the salary data is not evenly 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, although the median gross monthly salary for the Business course offered by NTU shows that 50% of the graduates are earning \$2,800 or less, the mean gross monthly salary is about \$2,933. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of graduates of Science (with Education) is relatively similar to the median gross monthly salary. This indicates that 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 75 graduates earn more than that salary and 25 graduates earn more than the 75th percentile (i.e. the upper quartile) Gross Monthly Salary indicated.