

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 will be publishing the results of the key employment indicators of 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 Rate<sup>1</sup> and Gross Monthly Salary of Graduates By Bachelors Degree, 2009

Degree	Overall Employment <sup>2</sup> rate (%)	Full-Time Permanent Employment <sup>3</sup> rate (%)	Gross Monthly Salary <sup>4</sup> (\$)			
			Mean	Median	25th Percentile	75th Percentile
<b>College of Business (Nanyang Business School)</b>						
Accountancy (3-yr direct Honours programme)	91.3	90.0	2,529	2,400	2,400	2,500
Business (3-yr direct Honours programme)	92.2	88.3	2,754	2,700	2,300	3,050
<b>College of Engineering</b>						
Aerospace Engineering	83.3	80.3	3,066	3,000	2,750	3,250
Bioengineering	87.1	82.3	2,854	2,800	2,500	3,100
Chemical & Biomolecular Engineering	83.2	78.6	2,990	3,000	2,650	3,300
Civil Engineering	93.3	90.8	2,769	2,800	2,500	3,000
Computer Engineering	91.9	89.3	2,969	2,900	2,700	3,200
Computer Science	97.1	94.3	2,930	2,900	2,600	3,250
Electrical & Electronic Engineering	86.2	84.1	2,909	2,900	2,600	3,150
Environmental Engineering	81.3	76.3	2,777	2,600	2,500	2,900
Materials Engineering	80.0	75.3	2,745	2,800	2,500	3,000
Mechanical Engineering	82.1	79.1	2,794	2,800	2,500	3,100
Maritime Studies	92.1	89.5	2,624	2,500	2,350	2,900
<b>College of Humanities, Arts, &amp; Social Sciences</b>						
Art, Design & Media	88.3	61.7	2,431	2,300	2,100	2,800
Chinese	98.0	98.0	2,756	2,800	2,600	2,900
Communication Studies	95.0	78.2	2,562	2,600	2,100	2,900
Economics	91.9	88.7	2,718	2,700	2,450	2,950
English Literature	86.7	83.3	2,580	2,750	2,300	2,850
Psychology	94.3	81.1	2,629	2,700	2,250	3,000
Sociology	86.7	86.7	2,842	2,900	2,700	3,000
<b>College of Science</b>						
Biological Sciences	90.7	85.0	2,918	2,800	2,500	3,300
Biomedical Sciences**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Chemistry & Biological Chemistry	91.2	82.4	2,941	2,900	2,600	3,300
Mathematical Sciences	92.3	88.5	2,817	2,800	2,500	3,000
Physics & Applied Physics	77.8	77.8	2,900	2,950	2,600	3,000
<b>National Institute of Education (NIE)<sup>5</sup></b>						
Arts (with Education)	100	100	3,109	3,000	2,900	3,200
Science (with Education)	100	100	3,030	2,900	2,900	3,200

Source: Graduate Employment Survey conducted by NTU

#### Additional Notes:

- 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 2009 (i.e. approximately 6 months after completing their final examinations).
- Overall employment includes all types of full-time and part-time/temporary employment.
- 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.
- 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.
- National Institute of Education (NIE) is an autonomous institute of NTU.
- \*\* : No data is shown due to the small number/proportion of respondents.
- 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 Accountancy course offered by NTU shows that shows 50% of the graduates are earning \$2,400 or less, the mean gross monthly salary is about \$2,529. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of graduates of Electrical & Electronic Engineering is 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.