

GRADUATE EMPLOYMENT SURVEY

The Graduate Employment Survey (GES) is jointly conducted by NTU, NUS and SMU annually to survey the employment conditions of graduates about six months after their final examinations. The Ministry of Education (MOE) publishes the results of key employment indicators of the survey to provide prospective students with timely and comparable data to assist them in making informed course decisions. 15,365 graduates from the three publicly-funded universities were surveyed and the overall response rate obtained was 72%. MOE has taken all reasonable steps to ensure the accuracy of the data but is not liable for any inaccuracies. Students should make use of the data below at their own discretion.

NUS: 2013 GES Employment Rates¹ and Salaries of Graduates by Bachelor Degree

Degree	Overall Employment Rate ² (%)	Full-time Permanent Employment Rate ³ (%)	Basic Monthly Salary ⁴ (\$)		Gross Monthly Salary ⁵ (\$)			
			Mean	Median	Mean	Median	25 th Percentile	75 th Percentile
Faculty of Arts & Social Sciences								
Bachelor of Arts	84.8	70.1	2,741	2,730	2,888	2,800	2,500	3,080
Bachelor of Arts (Hons)	86.6	74.6	3,057	3,200	3,154	3,200	2,800	3,500
Bachelor of Social Sciences	88.1	76.8	3,098	3,100	3,210	3,200	2,800	3,500
NUS Business School								
Bachelor of Business Administration	88.7	81.7	2,960	2,868	3,062	3,000	2,700	3,370
Bachelor of Business Administration (Hons)	94.6	90.3	3,404	3,050	3,512	3,200	2,800	3,800
Bachelor of Business Administration (Accountancy)	93.3	88.9	2,740	2,700	2,922	2,700	2,700	3,018
Bachelor of Business Administration (Accountancy) (Hons)	97.2	94.4	3,065	2,800	3,143	2,800	2,700	3,200
School of Computing								
Bachelor of Computing (Communications and Media)	88.9	77.8	3,350	3,000	3,377	3,050	2,825	3,425
Bachelor of Computing (Computational Biology)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Computing (Computer Engineering)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Computing (Computer Science)	92.4	83.3	3,933	3,400	3,953	3,425	3,000	4,000
Bachelor of Computing (Electronic Commerce)	88.9	83.3	3,277	3,050	3,320	3,080	2,800	3,553
Bachelor of Computing (Information Systems)	89.2	83.9	3,266	3,000	3,322	3,005	3,000	3,800
Faculty of Dentistry								
Bachelor of Dental Surgery	100.0	100.0	4,106	4,000	4,106	4,000	4,000	4,400
School of Design & Environment								
Bachelor of Arts (Architecture)** ⁶	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Arts (Industrial Design)	82.1	53.6	3,007	2,650	3,023	2,650	2,400	3,000
Bachelor of Science (Project and Facilities Management)	96.8	96.8	2,961	2,980	3,025	3,000	2,800	3,200
Bachelor of Science (Real Estate)	89.2	89.2	2,839	2,800	2,988	2,900	2,600	3,179
Faculty of Engineering								
Bachelor of Engineering (Bioengineering)	74.0	60.0	2,823	3,000	3,068	3,000	2,720	3,250
Bachelor of Engineering (Chemical Engineering)	93.2	90.0	3,245	3,000	3,359	3,175	3,000	3,644
Bachelor of Engineering (Civil Engineering)	96.1	94.1	3,140	3,000	3,154	3,050	3,000	3,300
Bachelor of Engineering (Computer Engineering)	88.9	85.6	3,592	3,200	3,653	3,200	3,000	3,970
Bachelor of Engineering (Electrical Engineering)	88.5	88.0	3,286	3,100	3,334	3,200	3,000	3,600
Bachelor of Engineering (Engineering Science)	86.2	75.9	2,940	3,000	2,960	3,000	2,800	3,150
Bachelor of Engineering (Environmental Engineering)	93.8	87.5	3,153	3,100	3,208	3,110	3,000	3,500
Bachelor of Engineering (Industrial and Systems Engineering)	93.9	92.4	3,330	3,200	3,397	3,200	3,000	3,800
Bachelor of Engineering (Materials Science and Engineering)	90.9	87.9	3,036	3,000	3,169	3,000	3,000	3,260
Bachelor of Engineering (Mechanical Engineering)	89.1	87.2	3,155	3,000	3,319	3,225	3,000	3,500
Faculty of Law								
Bachelor of Laws (LLB) (Hons) ⁶	98.8	98.2	4,922	4,800	5,099	5,000	4,500	5,800
YLL School of Medicine								
Bachelor of Medicine and Bachelor of Surgery (MBBS) ⁶	100.0	100.0	4,406	4,500	4,741	4,500	4,500	5,200
Bachelor of Science (Nursing)	97.5	97.5	2,687	2,750	2,886	2,950	2,700	3,050
Bachelor of Science (Nursing) (Hons)	100.0	100.0	2,896	3,000	3,042	3,025	3,000	3,200
Yong Siew Toh Conservatory of Music								
Bachelor of Music**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Faculty of Science								
Bachelor of Applied Science**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Applied Science (Hons)	97.3	97.3	2,850	2,750	2,925	2,900	2,600	3,255
Bachelor of Science	80.9	65.1	2,726	2,700	2,804	2,800	2,600	3,000
Bachelor of Science (Hons)	83.6	74.0	3,101	3,000	3,217	3,100	2,868	3,500
Bachelor of Science (Computational Biology)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Science (Pharmacy) (Hons) ⁶	96.4	96.4	3,473	3,500	3,540	3,500	3,350	3,750

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 2013 (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. Basic monthly salary pertains only to full-time permanently employed graduates. It comprises basic pay before deductions of the employee's CPF contributions and personal income tax. Employer's CPF contributions, bonuses, stock options, overtime payments, commissions, allowances, other monetary and lump sum payments, and payments-in-kind are excluded.**
- 5. Gross monthly salary pertains only to full-time permanently employed graduates. It comprises the basic salary, fixed allowances, over-time pay and commissions. Employer's CPF contributions, bonuses, stock options, other lump sum payments, and payments-in-kind are excluded.**
- 6. Data on law, medical and pharmacy graduates are obtained from a follow-up survey on 2012 graduates after they have completed their 1-year practical law course/pupillage/housemanship. Data on architecture graduates are obtained from a follow-up survey on 2010 architecture graduates after they have completed their practical training.**
- 7. **: No data is shown due to the small number/proportion of respondents.**

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 in a 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 Bachelor of Business Administration (Hons) course offered by NUS shows that 50% of the graduates are earning \$3,200 or less, the mean gross monthly salary is about \$3,512. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Bachelor of Social Sciences graduates 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 the 75th percentile (i.e. the upper quartile) indicates that 25 graduates earn more than the gross monthly salary indicated.