

GRADUATE EMPLOYMENT SURVEY

6,699 full-time graduates and 877 follow-up graduates from NUS were surveyed in November 2018 and the overall response rates obtained were 76.3% and 68.4% respectively.

NUS: 2018 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	83.7%	56.6%	\$3,169	\$3,070	\$3,322	\$3,200	\$2,800	\$3,600
Bachelor of Arts (Hons)	87.5%	60.8%	\$3,290	\$3,300	\$3,377	\$3,300	\$3,000	\$3,600
Bachelor of Social Sciences	88.2%	74.5%	\$3,459	\$3,400	\$3,526	\$3,400	\$3,200	\$3,800
Faculty of Dentistry								
Bachelor of Dental Surgery	100.0%	100.0%	\$4,148	\$4,050	\$4,228	\$4,050	\$4,000	\$4,450
Faculty of Engineering								
Bachelor of Engineering (Biomedical Engineering)	79.4%	69.8%	\$3,357	\$3,300	\$3,444	\$3,389	\$3,280	\$3,650
Bachelor of Engineering (Chemical Engineering)	89.9%	84.1%	\$3,768	\$3,700	\$4,050	\$4,000	\$3,500	\$4,300
Bachelor of Engineering (Civil Engineering)	91.8%	89.8%	\$3,520	\$3,500	\$3,627	\$3,500	\$3,300	\$3,900
Bachelor of Engineering (Electrical Engineering)	91.0%	83.4%	\$3,712	\$3,600	\$3,982	\$3,700	\$3,400	\$4,546
Bachelor of Engineering (Engineering Science)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Engineering (Environmental Engineering)	88.9%	74.6%	\$3,411	\$3,300	\$3,518	\$3,400	\$3,000	\$3,868
Bachelor of Engineering (Industrial and Systems Engineering)	91.5%	87.8%	\$3,889	\$3,800	\$4,051	\$3,895	\$3,600	\$4,500
Bachelor of Engineering (Materials Science and Engineering)	88.6%	86.4%	\$3,550	\$3,600	\$3,794	\$3,600	\$3,500	\$4,305
Bachelor of Engineering (Mechanical Engineering)	92.8%	86.9%	\$3,684	\$3,500	\$3,877	\$3,700	\$3,300	\$4,100
Faculty of Law								
Bachelor of Laws ⁶	97.3%	92.6%	\$5,070	\$5,000	\$5,263	\$5,500	\$4,500	\$5,840
Faculty of Science								
Bachelor of Science	81.6%	47.2%	\$3,146	\$3,000	\$3,289	\$3,100	\$2,900	\$3,850
Bachelor of Science (Hons)	87.3%	72.8%	\$3,371	\$3,300	\$3,460	\$3,400	\$3,000	\$3,725
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) ⁶	96.6%	93.2%	\$3,549	\$3,500	\$3,723	\$3,650	\$3,500	\$3,900
NUS Business School								
Bachelor of Business Administration	95.7%	84.8%	\$3,633	\$3,150	\$3,732	\$3,225	\$3,000	\$3,750
Bachelor of Business Administration (Hons)	96.6%	90.9%	\$4,286	\$3,800	\$4,424	\$3,895	\$3,300	\$4,748
Bachelor of Business Administration (Accountancy)*	95.2%	95.2%	\$3,209	\$3,000	\$3,522	\$3,020	\$2,700	\$3,500
Bachelor of Business Administration (Accountancy) (Hons)	97.6%	95.3%	\$3,643	\$3,100	\$3,683	\$3,200	\$3,000	\$4,000
School of Computing								
Bachelor of Computing (Communications and Media)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
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 Science)	96.9%	91.8%	\$4,577	\$4,280	\$4,658	\$4,320	\$3,900	\$5,000
Bachelor of Computing (Electronic Commerce)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Computing (Information Security)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Computing (Information Systems)	98.4%	95.3%	\$4,338	\$4,375	\$4,472	\$4,458	\$4,000	\$5,000
Bachelor of Science (Business Analytics)	93.5%	93.5%	\$4,432	\$4,400	\$4,499	\$4,500	\$4,000	\$5,000

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
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)	87.0%	69.6%	\$3,309	\$3,200	\$3,371	\$3,250	\$3,000	\$3,800
Bachelor of Science (Project and Facilities Management)	89.0%	84.6%	\$3,189	\$3,040	\$3,237	\$3,060	\$3,000	\$3,300
Bachelor of Science (Real Estate)	91.7%	85.1%	\$3,295	\$3,300	\$3,372	\$3,300	\$3,000	\$3,600
Yong Loo Lin School (Medicine)								
Bachelor of Medicine and Bachelor of Surgery ^{6**}	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Science (Nursing)	94.6%	94.6%	\$3,230	\$3,250	\$3,469	\$3,450	\$3,300	\$3,500
Bachelor of Science (Nursing) (Hons)	98.0%	98.0%	\$3,306	\$3,350	\$3,546	\$3,550	\$3,400	\$3,750
YST Conservatory of Music								
Bachelor of Music	81.0%	23.8%	\$2,000	\$1,750	\$2,100	\$1,800	\$1,500	\$2,700
Yale-NUS College								
Bachelor of Arts with Honours	90.5%	81.1%	\$4,283	\$3,600	\$4,381	\$3,630	\$3,275	\$4,642
Bachelor of Science with Honours*	89.5%	78.9%	\$5,017	\$4,800	\$5,136	\$4,800	\$3,600	\$6,435
Multi-Disciplinary Programmes								
Bachelor of Engineering (Computer Engineering)	88.6%	84.3%	\$4,105	\$3,800	\$4,188	\$3,975	\$3,500	\$4,900
Bachelor of Environmental Studies	84.2%	55.3%	\$3,371	\$3,414	\$3,385	\$3,414	\$3,000	\$3,600

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

Notes:

- The 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 2018 (i.e. approximately six months after completing their final examinations).
- Overall employment rate refers to the number of graduates working on a full-time permanent, part-time, temporary or freelance basis, 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).
- 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.
- 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.
- 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.
- Data on law, medicine and pharmacy graduates are obtained from a follow-up survey on 2017 graduates after they have completed their one-year practical law course/pupillage/housemanship/first-year residency/practical training. Data on architecture graduates are obtained from a follow-up survey on 2015 architecture graduates after they have completed their practical training.
- The Bachelor of Environmental Studies degree is a multidisciplinary programme that allows students to specialise in either Environmental Biology within the Faculty of Science or Environmental Geography within the Faculty of Arts and Social Sciences.
- *: Data is based on a sample size of fewer than 30 respondents.
- ** : No data is shown due to the small number of graduates and/or 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 Bachelor of Business Administration (Hons) offered by NUS shows that 50% of the graduates are earning more than \$3,895, and the mean gross monthly salary is \$4,424. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Bachelor of Arts (Hons) 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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