

## GRADUATE EMPLOYMENT SURVEY

**6,314 graduates from NUS were surveyed in November 2016 and the overall response rate obtained was 80.4%.**

### NUS: 2016 GES Employment Rates<sup>1</sup> and Salaries of Graduates by Bachelor Degree

Degree	Overall Employment Rate <sup>2</sup>	Full-Time Permanent Employment Rate <sup>3</sup>	Basic Monthly Salary <sup>4</sup>		Gross Monthly Salary <sup>5</sup>			
			Mean	Median	Mean	Median	25 <sup>th</sup> Percentile	75 <sup>th</sup> Percentile
<b>Faculty of Arts &amp; Social Sciences</b>								
Bachelor of Arts	86.1%	62.5%	\$2,971	\$3,000	\$3,063	\$3,000	\$2,600	\$3,200
Bachelor of Arts (Hons)	90.7%	74.1%	\$3,258	\$3,300	\$3,321	\$3,500	\$3,000	\$3,600
Bachelor of Social Sciences	89.5%	73.3%	\$3,341	\$3,300	\$3,423	\$3,300	\$3,000	\$3,650
<b>Faculty Of Dentistry</b>								
Bachelor of Dental Surgery	100.0%	100.0%	\$4,173	\$4,050	\$4,221	\$4,050	\$4,050	\$4,450
<b>Faculty Of Engineering</b>								
Bachelor of Engineering (Biomedical Engineering)	91.9%	80.6%	\$3,314	\$3,100	\$3,366	\$3,200	\$3,000	\$3,500
Bachelor of Engineering (Chemical Engineering)	85.3%	80.3%	\$3,414	\$3,250	\$3,562	\$3,450	\$3,150	\$4,000
Bachelor of Engineering (Civil Engineering)	95.3%	91.9%	\$3,402	\$3,300	\$3,509	\$3,420	\$3,200	\$3,800
Bachelor of Engineering (Computer Engineering)	89.1%	85.9%	\$3,884	\$3,700	\$3,942	\$3,900	\$3,467	\$4,500
Bachelor of Engineering (Electrical Engineering)	91.9%	87.6%	\$3,669	\$3,400	\$3,765	\$3,500	\$3,200	\$4,200
<b>Bachelor of Engineering (Engineering Science)</b>	<b>85.2%</b>	<b>74.1%</b>	<b>\$3,549</b>	<b>\$3,400</b>	<b>\$3,707</b>	<b>\$3,740</b>	<b>\$3,350</b>	<b>\$4,026</b>
Bachelor of Engineering (Environmental Engineering)	79.3%	65.5%	\$3,432	\$3,300	\$3,470	\$3,350	\$3,000	\$3,832
Bachelor of Engineering (Industrial and Systems Engineering)	80.3%	78.9%	\$3,788	\$3,450	\$3,879	\$3,500	\$3,300	\$4,250
Bachelor of Engineering (Materials Science And Engineering)	90.2%	78.4%	\$3,381	\$3,300	\$3,501	\$3,540	\$3,200	\$3,900
Bachelor of Engineering (Mechanical Engineering)	86.6%	81.0%	\$3,470	\$3,300	\$3,560	\$3,400	\$3,150	\$3,800
<b>Faculty of Law</b>								
Bachelor of Laws (L.L.B.) (Hons) <sup>6</sup>	97.7%	95.9%	\$4,844	\$4,775	\$4,898	\$4,900	\$4,200	\$5,600
<b>Faculty of Science</b>								
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)	81.0%	61.9%	\$2,905	\$2,800	\$3,058	\$3,130	\$2,800	\$3,350
Bachelor of Science	84.3%	59.4%	\$2,895	\$3,000	\$2,995	\$3,000	\$2,600	\$3,225
Bachelor of Science (Hons)	84.9%	71.7%	\$3,331	\$3,300	\$3,386	\$3,300	\$3,000	\$3,650
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) <sup>6</sup>	99.1%	97.2%	\$3,500	\$3,500	\$3,597	\$3,600	\$3,300	\$3,950
<b>NUS Business School</b>								
Bachelor of Business Administration	93.6%	80.7%	\$3,232	\$3,000	\$3,282	\$3,000	\$2,837	\$3,500
Bachelor of Business Administration (Hons)	96.4%	92.8%	\$4,126	\$3,600	\$4,207	\$3,620	\$3,258	\$4,500
Bachelor of Business Administration (Accountancy)	88.6%	86.4%	\$2,977	\$2,900	\$3,020	\$2,963	\$2,800	\$3,100
Bachelor of Business Administration (Accountancy) (Hons)	99.0%	99.0%	\$3,435	\$3,000	\$3,465	\$3,075	\$2,900	\$3,800
<b>School of Computing</b>								
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 (Computer Science)	96.3%	93.3%	\$4,320	\$4,000	\$4,385	\$4,000	\$3,500	\$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 Systems)	94.0%	94.0%	\$3,875	\$3,800	\$3,969	\$4,000	\$3,365	\$4,500
<b>School of Design and Environment</b>								
Bachelor of Arts (Architecture) <sup>6</sup>	93.2%	89.8%	\$3,926	\$4,000	\$3,960	\$4,000	\$3,500	\$4,250
Bachelor of Arts (Industrial Design)	90.6%	65.6%	\$3,282	\$3,000	\$3,320	\$3,000	\$2,900	\$4,000
Bachelor of Science (Project and Facilities Management)	87.8%	84.7%	\$3,035	\$3,000	\$3,113	\$3,000	\$2,850	\$3,276
Bachelor of Science (Real Estate)	94.6%	92.4%	\$3,247	\$3,000	\$3,368	\$3,200	\$2,950	\$3,735

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<b>Yong Loo Lin School (Medicine)</b>								
Bachelor of Medicine and Bachelor Of Surgery <sup>6</sup>	99.4%	99.4%	\$4,460	\$4,500	\$4,887	\$5,000	\$4,500	\$5,200
Bachelor of Science (Nursing)	93.2%	90.9%	\$3,166	\$3,200	\$3,363	\$3,400	\$3,200	\$3,425
Bachelor of Science (Nursing) (Hons)	95.1%	95.1%	\$3,308	\$3,300	\$3,529	\$3,500	\$3,400	\$3,600
<b>Yong Siew Toh Conservatory of Music</b>								
Bachelor of Music	85.7%	14.3%	\$3,250	\$3,250	\$3,250	\$3,250	\$2,999	\$3,500
<b>Multidisciplinary Programme</b>								
Bachelor of Environmental Studies	83.8%	67.6%	\$3,347	\$3,250	\$3,399	\$3,300	\$3,000	\$3,500

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

#### **Notes:**

1. 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 2016 (i.e. approximately six months after completing their final examinations).
2. Overall employment includes all types of full-time, part-time, temporary and freelance 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, 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 the 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. Data on law, medicine and pharmacy graduates are obtained from a follow-up survey on 2015 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 2013 architecture graduates after they have completed their practical training.
7. The Bachelor of Environmental Studies is a multidisciplinary programme that allows graduates to specialise in either Environmental Biology within the Faculty of Science, or Environmental Geography within the Faculty of Arts and Social Sciences.
8. \*\*: 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 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 Business Administration (Hons) course offered by NUS shows that 50% of the graduates are earning more than \$3,620, and the mean gross monthly salary is about \$4,207. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Sciences 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 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.

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