

GRADUATE EMPLOYMENT SURVEY

The Graduate Employment Survey (GES) is conducted annually to survey the employment outcomes of the graduates, about six months after completing their final examinations. The 2012 survey is the first to be conducted jointly by NUS, NTU and SMU. The Ministry of Education publishes the results of the key employment indicators of the survey to provide prospective students with timely and comparable data to assist them in making informed course decisions. 14,067 graduates from the three publicly-funded universities were surveyed and the overall response rate obtained was 73%. 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: 2012 GES Employment Rate¹ and Salary of Graduates By Bachelors 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	85.7	74.8	2949	2700	3157	2825	2500	3200
Bachelor of Arts (Hons)	90.7	80.4	3227	3170	3344	3200	3000	3580
Bachelor of Social Sciences	89.1	84.3	3151	3160	3290	3200	3000	3600
NUS Business School								
Bachelor of Business Administration	88.5	84.2	3030	2800	3238	2830	2515	3225
Bachelor of Business Administration (Hons)	92.6	88.3	3868	3200	3976	3200	3000	4000
Bachelor of Business Administration (Accountancy)	96.6	96.6	2844	2700	2882	2750	2600	2800
Bachelor of Business Administration (Accountancy) (Hons)	96.2	96.2	3391	2900	3423	3000	2700	3475
School of Computing								
Bachelor of Computing**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Computing (Communications and Media)	92.0	88.0	3046	2880	3060	3000	2625	3340
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)	94.0	90.0	3557	3200	3630	3200	3000	3942
Bachelor of Computing (Computer Science)	96.2	92.5	3625	3300	3683	3300	3000	4000
Bachelor of Computing (Electronic Commerce)	97.1	91.4	3016	3000	3289	3010	2800	3500
Bachelor of Computing (Information Systems)	96.5	94.1	3101	3000	3169	3100	2888	3500
Faculty of Dentistry								
Bachelor of Dental Surgery	100.0	100.0	4224	4000	4250	4005	4000	4400
School of Design & Environment								
Bachelor of Arts (Architecture) ⁶	96.7	95.1	3700	3800	3717	3800	3470	4000
Bachelor of Arts (Industrial Design)	84.4	59.4	2765	2800	2886	2950	2650	3063
Bachelor of Science (Project and Facilities Management)	92.9	91.8	2948	2900	3046	3000	2756	3200
Bachelor of Science (Real Estate)	92.6	89.8	2914	3000	3042	3000	2700	3260
Faculty of Engineering								
Bachelor of Engineering (Bioengineering)	86.4	79.5	2898	3000	2971	3000	2770	3320
Bachelor of Engineering (Chemical Engineering)	92.4	90.3	3159	3000	3335	3250	3000	3510
Bachelor of Engineering (Civil Engineering)	98.5	96.9	3013	3000	3101	3000	2900	3200
Bachelor of Engineering (Computer Engineering)	92.0	90.0	3356	3100	3403	3100	2900	3450
Bachelor of Engineering (Electrical Engineering)	90.7	87.3	3125	3000	3301	3100	2924	3500
Bachelor of Engineering (Engineering Science)	88.5	76.9	3152	3050	3232	3200	2885	3613
Bachelor of Engineering (Environmental Engineering)	90.7	83.7	3111	3040	3206	3125	3000	3409
Bachelor of Engineering (Industrial and Systems Engineering)	92.0	90.0	3323	3100	3442	3375	3000	3815
Bachelor of Engineering (Materials Science and Engineering)	95.2	92.9	3002	3000	3139	3000	2600	3500
Bachelor of Engineering (Mechanical Engineering)	92.3	91.4	3208	3000	3357	3250	2980	3500
Faculty of Law								
Bachelor of Laws (LLB) (Hons) ⁶	98.1	98.1	4866	5000	4963	5000	4600	5200
YLL School of Medicine								
Bachelor of Science (Nursing)	100.0	98.0	2666	2750	2866	2950	2800	3000
Bachelor of Science (Nursing) (Hons)**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bachelor of Medicine and Bachelor of Surgery ⁶	100.00	100.00	4374	4500	4799	4900	4500	5300
Yong Siew Toh Conservatory of Music								
Bachelor of Music	90.0	65.0	2136	2200	2397	2500	1900	3000
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)	100.0	93.1	3006	3000	3079	3100	2975	3300
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	100.0	98.5	3408	3500	3560	3525	3338	3800
Bachelor of Science	82.6	71.9	2781	2700	2920	2800	2575	3104
Bachelor of Science (Hons)	86.8	76.1	3090	3000	3190	3135	2900	3410

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

Additional Notes:

- 1. Employment rate refers to the proportion of economically active graduates (i.e. graduates who have entered the labour market) who were employed as at 1 Nov 2012, approximately 6 months after completing their final examinations.**
- 2. Overall employment includes 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 refers to the basic pay before deduction of the employee CPF contributions and personal income tax. Employer CPF contributions, bonuses, overtime payments, commissions, allowances (on shift, food, housing, transport, etc.), other monetary and payments-in-kind are excluded.**
- 5. Gross monthly salary pertains only to full-time permanently employed graduates. It refers to the sum of basic salary, overtime payments, commissions, allowances and other regular cash payments before deduction of employee CPF contributions and personal income tax. However, it excludes employer CPF contributions, bonuses, stock options, lump sum payments, and payments-in-kind.**
- 6. Data on law, medical, pharmacy and architecture graduates are obtained from a follow-up survey on 2011 graduates after they have completed their 1-year practical law course/pupilage or serve housemanship.**
- 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 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 Administration course offered by NUS shows that 50% of the graduates are earning \$2,830 or less, the mean gross monthly salary is about \$3,238. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Real Estate 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 25 graduates earn more than the 75th percentile (i.e. the upper quartile) of the Gross Monthly Salary indicated.