GRADUATE EMPLOYMENT SURVEY

1,883 fresh graduates and 145 follow-up graduates from SMU were surveyed in November 2020 and the overall response rates obtained were 78.4% and 77.2% respectively.

SMU: 2020 GES Employment Rates¹ and Salaries of Graduates by Bachelor Degree

Proportion of Graduates in the Labour Force who were		Basic Monthly Salary ⁴		Gross Monthly Salary⁵			
Employed ²	In Full-Time Permanent Employment ³	Mean	Median	Mean	Median	25 th Percentile	75 th Percentile
School of Accountancy (4-year programme) ⁶							
94.7%	86.0%	\$3,636	\$3,050	\$3,694	\$3,100	\$3,000	\$4,000
96.3%	86.1%	\$3,979	\$3,600	\$4,057	\$3,744	\$3,000	\$4,583
School of Business (4-year programme) ⁶							
95.8%	68.4%	\$4,183	\$3,800	\$4,293	\$3,850	\$3,440	\$4,600
97.5%	78.7%	\$4,596	\$4,000	\$4,688	\$4,000	\$3,600	\$5,000
School of Economics (4-year programme) ⁶							
91.5%	70.5%	\$4,181	\$3,750	\$4,290	\$3,800	\$3,400	\$4,500
94.7%	82.9%	\$4,670	\$4,000	\$4,749	\$4,000	\$3,660	\$5,275
School of Information Systems (4-year programme) ⁶							
93.1%	83.9%	\$4,548	\$4,500	\$4,683	\$4,542	\$4,000	\$5,400
93.3%	93.3%	\$4,903	\$5,000	\$5,064	\$5,000	\$4,500	\$5,416
School of Social Sciences (4-year programme) ⁶							
89.9%	52.8%	\$3,540	\$3,360	\$3,626	\$3,500	\$3,200	\$4,000
90.6%	65.6%	\$3,711	\$3,510	\$3,784	\$3,510	\$3,230	\$4,200
School of Law (4-year programme) ⁶							
95.5%	91.1%	\$4,729	\$4,500	\$4,804	\$4,588	\$4,000	\$5,600
97.0%	95.5%	\$5,053	\$5,000	\$5,141	\$5,000	\$4,500	\$5,735
	## Labour For Employed ² 94.7%	the Labour Force who were In Full-Time Permanent Employment3	the Labour Force who were In Full-Time Permanent Employment³ Mean 94.7% 86.0% \$3,636 96.3% 86.1% \$3,979 95.8% 68.4% \$4,183 97.5% 78.7% \$4,596 91.5% 70.5% \$4,181 94.7% 82.9% \$4,670 ramme) ⁶ 93.1% 83.9% \$4,548 93.3% 93.3% \$4,903 e) ⁶ 89.9% 52.8% \$3,741 95.5% 91.1% \$4,729	the Labour Force who were Basic Monthly Salary* In Full-Time Permanent Employment3 Mean Median 94.7% 86.0% \$3,636 \$3,050 96.3% 86.1% \$3,979 \$3,600 95.8% 68.4% \$4,183 \$3,800 97.5% 78.7% \$4,596 \$4,000 91.5% 70.5% \$4,181 \$3,750 94.7% 82.9% \$4,670 \$4,000 ramme) ⁶ 93.1% 83.9% \$4,548 \$4,500 93.3% 93.3% \$4,903 \$5,000 e) ⁶ 89.9% 52.8% \$3,540 \$3,360 90.6% 65.6% \$3,711 \$3,510 95.5% 91.1% \$4,729 \$4,500	the Labour Force who were Basic Monthly Salary* In Full-Time Permanent Employment3 Mean Median Mean 94.7% 86.0% \$3,636 \$3,050 \$3,694 96.3% 86.1% \$3,979 \$3,600 \$4,057 95.8% 68.4% \$4,183 \$3,800 \$4,293 97.5% 78.7% \$4,596 \$4,000 \$4,688 91.5% 70.5% \$4,181 \$3,750 \$4,290 94.7% 82.9% \$4,670 \$4,000 \$4,749 ramme)6 93.1% 83.9% \$4,548 \$4,500 \$4,683 93.3% 93.3% \$4,903 \$5,000 \$5,064 e)6 89.9% 52.8% \$3,540 \$3,360 \$3,626 90.6% 65.6% \$3,711 \$3,510 \$3,784 95.5% 91.1% \$4,729 \$4,500 \$4,804	the Labour Force who were Basic Monthly Salary* Gross Monthly Salary* In Full-Time Permanent Employment3 Mean Median Mean Median 94.7% 86.0% \$3,636 \$3,050 \$3,694 \$3,100 96.3% 86.1% \$3,979 \$3,600 \$4,057 \$3,744 95.8% 68.4% \$4,183 \$3,800 \$4,293 \$3,850 97.5% 78.7% \$4,596 \$4,000 \$4,688 \$4,000 91.5% 70.5% \$4,181 \$3,750 \$4,290 \$3,800 94.7% 82.9% \$4,670 \$4,000 \$4,749 \$4,000 ramme)6 93.1% 83.9% \$4,548 \$4,500 \$5,064 \$5,000 89.9% 52.8% \$3,540 \$3,360 \$3,626 \$3,500 90.6% 65.6% \$3,711 \$3,510 \$4,804 \$4,588 95.5% 91.1% \$4,729 \$4,500 \$4,804 \$4,588	the Labour Force who were Basic Monthly Salary* Gross Monthly Salary* Employed² In Full-Time Permanent Employment³ Mean Median Median Median Median Percentile 6 94.7% 86.0% \$3,636 \$3,050 \$3,694 \$3,100 \$3,000 96.3% 86.1% \$3,979 \$3,600 \$4,057 \$3,744 \$3,000 95.8% 68.4% \$4,183 \$3,800 \$4,293 \$3,850 \$3,440 97.5% 78.7% \$4,596 \$4,000 \$4,688 \$4,000 \$3,600 91.5% 70.5% \$4,181 \$3,750 \$4,290 \$3,800 \$3,400 94.7% 82.9% \$4,670 \$4,000 \$4,749 \$4,000 \$3,660 ramme)6 93.3% \$4,903 \$5,000 \$5,064 \$5,000 \$4,500 89.9% 52.8% \$3,540 \$3,360 \$3,626 \$3,500 \$3,200 90.6% 65.6% \$3,711 \$3,510 \$

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

Notes:

- 1. 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 2020 (i.e. approximately six months after completing their final examinations).
- 2. Employment refers to graduates working on a full-time permanent, part-time, temporary or freelance basis.
- 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 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.
- 5. 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.
- 6. SMU's courses are direct 4-year programmes and graduates could be awarded Cum Laude and above, High Merit, Merit or no awards. The data for SMU's courses above is displayed in two categories: (i) overall results for all graduates within the course regardless of the award they attained, and (ii) results for the graduates awarded Cum Laude and above. Should the graduates undertake more than one Degree (e.g. Dual Degree programme), they have been classified based on their first Degree.
- 7. Data on law graduates is obtained from a follow-up survey on 2019 graduates after they have completed their practical law course/pupillage.

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 the Accountancy course offered by SMU shows that 50% of the graduates are earning more than \$3,100, and the mean gross monthly salary is \$3,694. This indicates that there are some high earners who have

raised the mean salary. In contrast, the mean gross monthly salary of Social 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 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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