

GRADUATE EMPLOYMENT SURVEY

1,707 full-time graduates from SIT were surveyed in Mar 2019 and the overall response rate obtained was 85.2%.

SIT: 2018 GES Employment Rates¹ and Salaries of Graduates by Bachelor Degree

Degree	Proportion of Graduates in the Labour Force who were		Basic Monthly Salary ⁴		Gross Monthly Salary ⁵			
	Employed ²	In Full-Time Permanent Employment ³	Mean	Median	Mean	Median	25 th Percentile	75 th Percentile
DigiPen Institute of Technology								
Bachelor of Arts in Game Design*	86.7	86.7	3,277	3,300	3,324	3,300	3,196	3,500
Bachelor of Fine Arts in Digital Art and Animation	91.2	52.9	2,854	2,800	2,861	2,800	2,600	3,000
Bachelor of Science in Computer Science and Game Design*	94.7	89.5	3,570	3,600	3,576	3,600	3,300	4,000
Bachelor of Science in Computer Science in Real-Time Interactive Simulation	96.8	96.8	4,031	4,000	4,088	4,016	3,830	4,200
Newcastle University								
Bachelor of Engineering with Honours in Chemical Engineering	84.6	76.9	3,193	3,100	3,451	3,300	3,000	3,600
Bachelor of Engineering with Honours in Electrical Power Engineering	94.5	81.8	3,382	3,300	3,438	3,343	3,050	3,500
Bachelor of Engineering with Honours in Marine Engineering	97.1	94.3	3,374	3,250	3,439	3,250	3,000	3,600
Bachelor of Engineering with Honours in Mechanical Design and Manufacturing Engineering	93.5	82.3	3,343	3,200	3,484	3,253	3,100	3,600
Bachelor of Engineering with Honours in Naval Architecture*	100.0	100.0	3,368	3,300	3,479	3,400	3,300	3,800
Bachelor of Engineering with Honours in Offshore Engineering*	92.3	84.6	3,245	3,100	3,545	3,510	3,100	3,850
Bachelor of Science with Honours in Food and Human Nutrition	90.4	69.2	2,837	2,800	2,895	2,900	2,625	3,200
Singapore Institute of Technology (SIT)								
Bachelor of Accountancy with Honours	96.3	91.5	3,188	3,050	3,216	3,075	3,000	3,250
Bachelor of Engineering with Honours in Information & Communications Technology (Information Security)*	100	100	4,111	4,000	4,116	4,045	4,000	4,400
Bachelor of Engineering with Honours in Information & Communications Technology (Software Engineering)	95.7	95.7	3,838	4,000	3,914	4,000	3,600	4,300
Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Land)	98.3	96.6	3,618	3,456	3,688	3,550	3,400	3,800
Bachelor of Hospitality Business with Honours	92.1	81.6	2,898	2,800	2,991	2,825	2,600	3,175
SIT-University of Glasgow								
Bachelor of Science with Honours in Nursing	95.3	90.7	3,260	3,350	3,536	3,500	3,350	3,800
SIT-Trinity College Dublin / Trinity College Dublin								
Bachelor in Science (Diagnostic Radiography)*	95.8	87.5	3,476	3,300	3,571	3,350	3,300	3,800
Bachelor in Science (Occupational Therapy)	96.6	96.6	3,409	3,450	3,431	3,460	3,300	3,610
Bachelor in Science (Physiotherapy)	100.0	100.0	3,258	3,300	3,276	3,300	3,000	3,600
Bachelor in Science (Radiation Therapy) **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Technische Universität München								
Bachelor of Science in Chemical Engineering	83.7	75.5	3,048	3,000	3,298	3,200	3,000	3,550
Bachelor of Science in Electrical Engineering & Information Technology	83.3	69.4	3,506	3,500	3,609	3,500	3,300	4,000
The Culinary Institute of America								
Bachelor of Business Administration in Food Business Management	86.5	64.9	2,643	2,530	2,929	2,663	2,415	3,300
The Glasgow School of Art								
Bachelor of Arts with Honours in Communication Design	84.9	54.7	2,818	2,850	3,055	2,950	2,550	3,000

Bachelor of Arts with Honours in Interior Design	92.3	76.9	2,710	2,700	2,796	2,775	2,500	3,000
University of Glasgow								
Bachelor of Engineering with Honours in Aeronautical Engineering	78.0	70.7	3,440	3,200	3,454	3,200	3,000	3,500
Bachelor of Engineering with Honours in Aerospace Systems	82.4	61.8	3,412	3,300	3,451	3,380	3,025	3,875
Bachelor of Engineering with Honours in Mechanical Design Engineering	94.3	90.6	3,587	3,400	3,718	3,500	3,100	4,000
Bachelor of Engineering with Honours in Mechatronics	93.7	87.3	3,633	3,500	3,812	3,600	3,275	4,298
Bachelor of Science with Honours in Computing Science	94.7	89.3	3,926	3,929	3,996	4,000	3,500	4,225
University of Liverpool								
Bachelor of Arts with Honours in Criminology and Security	91.9	74.2	3,645	3,500	3,726	3,729	3,260	4,100
Wheelock College								
Bachelor of Science in Early Childhood Education	100.0	98.2	2,897	2,925	2,911	2,925	2,800	3,100

Source: Graduate Employment Survey jointly conducted by NTU, NUS, SIT, SMU, SUSS 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 Mar 2019 (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. * Data is based on a sample size of fewer than 30 respondents.
7. ** 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 Engineering with Honours in Mechanical Design Engineering offered by SIT shows that 50% of the graduates are earning more than \$3,500, and the mean gross monthly salary is \$3,712. 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 in Game Design 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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