

## GRADUATE EMPLOYMENT SURVEY

14,902 fresh and 1,097 follow-up graduates from NUS, NTU, SMU and SUSS were surveyed in November 2020 and the overall response rates obtained were 79.0% and 75.4% respectively.

### 2020 GES Employment Rates<sup>1</sup> and Salaries of NUS, NTU, SMU and SUSS Graduates<sup>2</sup> by Course Cluster<sup>3</sup>

Fresh Graduates									
Course Cluster	Proportion of Graduates in the Labour Force who were						Gross Monthly Median Salary <sup>6</sup>		
	Employed <sup>4</sup>			In Full-Time Permanent Employment <sup>5</sup>					
	2018	2019	2020	2018	2019	2020	2018	2019	2020
Arts, Design & Media	89.3%	87.3%	92.3%	69.8%	62.4%	50.1%	\$3,000	\$3,200	\$3,300
Built Environment	92.0%	92.6%	93.9%	87.3%	87.3%	72.5%	\$3,400	\$3,500	\$3,500
Business	94.5%	94.6%	95.3%	89.7%	88.8%	76.0%	\$3,450	\$3,500	\$3,500
Dentistry	100.0%	100.0%	100.0%	100.0%	97.3%	100.0%	\$4,050	\$4,200	\$4,200
Education (NIE)	100.0%	100.0%	100.0%	99.4%	100.0%	99.1%	\$3,800	\$3,800	\$3,800
Engineering	89.5%	88.4%	93.6%	84.1%	83.3%	71.6%	\$3,600	\$3,750	\$3,900
Health Sciences	95.8%	97.1%	97.4%	83.8%	88.4%	83.3%	\$3,489	\$3,500	\$3,500
Humanities & Social Sciences	86.7%	88.0%	92.1%	71.2%	74.5%	61.8%	\$3,400	\$3,500	\$3,500
Information & Digital Technologies	94.6%	95.4%	94.8%	91.7%	92.7%	87.3%	\$4,100	\$4,400	\$4,760
Music	81.0%	82.6%	69.2%	23.8%	39.1%	15.4%	\$1,800	\$3,500	\$3,275
Sciences	84.2%	86.9%	91.6%	68.7%	71.5%	55.4%	\$3,390	\$3,500	\$3,500
Yale-NUS	90.4%	95.8%	90.9%	80.7%	79.0%	68.2%	\$3,700	\$3,800	\$4,038
Follow-up Graduates									
Architecture <sup>7 **</sup>	N.A.	100.0%	94.0%	N.A.	96.0%	91.0%	N.A.	\$4,100	\$4,000
Biomedical Sciences and Chinese Medicine <sup>7</sup>	90.9%	95.2%	94.7%	81.8%	85.7%	84.2%	\$3,000	\$3,000	\$3,000
Law <sup>7</sup>	95.3%	97.0%	93.4%	91.8%	95.0%	88.6%	\$5,000	\$5,000	\$5,000
Medicine <sup>7 **</sup>	N.A.	99.6%	100.0%	N.A.	99.6%	100.0%	N.A.	\$5,300	\$5,250
Pharmacy <sup>7</sup>	96.6%	100.0%	99.3%	93.2%	95.5%	93.7%	\$3,650	\$3,750	\$3,700

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

#### Notes:

- 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).
- The Joint Graduate Employment Survey is conducted by the six Autonomous Universities (NUS, NTU, SMU, SUTD, SIT and SUSS) every year to collect information on the employment status of graduates around six months after the completion of their final examinations. Due to their different academic calendars, NUS, NTU, SMU and SUSS conduct their surveys in November each year, while SUTD and SIT conduct their surveys in February and March respectively. The results detailed in the above table are for NUS, NTU, SMU and SUSS only.
- [Appendix](https://www.moe.gov.sg/post-secondary/overview/autonomous-universities/) lists all courses under each course cluster. Course-level employment indicators can be found in the respective AUs' web publications at <https://www.moe.gov.sg/post-secondary/overview/autonomous-universities/>.
- Employment refers to graduates working on a full-time permanent, part-time, temporary or freelance basis.
- 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.
- 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 Biomedical Sciences and Chinese Medicine, Law, Medicine, and Pharmacy graduates is obtained from a follow-up survey on 2017/2018/2019 graduates after they have completed their one-year practical law course/pupillage/housemanship/first-year residency/practical training. Data on Architecture graduates is obtained from a follow-up survey on 2015/2016/2017 architecture graduates after they have completed their practical training.
- \*\* : No data is shown for certain years due to the small number of graduates and/or low response rates.

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**Appendix: List of Course Clusters and Courses**

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS
<b>Arts, Design &amp; Media</b>	Bachelor of Arts (Industrial Design)	Bachelor of Fine Arts (Hons)	-	-	Bachelor of Fine Arts in Digital Art and Animation	-
	Bachelor of Arts/Arts (Hons)/Social Sciences (majors in Theatre Studies and Communications and New Media)	Bachelor of Communication Studies (Hons)			Bachelor of Arts in Game Design	
					Bachelor of Arts with Honours in Communication Design	
					Bachelor of Arts with Honours in Interior Design	
<b>Built Environment</b>	Bachelor of Arts (Architecture)	Bachelor of Engineering (Hons) (Civil Engineering)	-	Bachelor of Science (Architecture and Sustainable Design)	Bachelor of Engineering with Honours in Civil Engineering	-
	Bachelor of Engineering (Civil Engineering)	Double Degree in Bachelor of Engineering (Hons) (Civil Engineering) and Bachelor of Arts (Hons) in Economics			Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Building Services)	
	Bachelor of Science (Project and Facilities Management)					
	Bachelor of Science (Real Estate)					
<b>Business</b>	Bachelor of Business Administration	Bachelor of Accountancy (Hons)	Bachelor of Accountancy	-	Bachelor of Accountancy with Honours	Bachelor of Accountancy
	Bachelor of Business Administration (Accountancy)	Double Degree in Bachelor of Accountancy (Hons) and Bachelor of Business (Hons)	Bachelor of Business Management		Bachelor of Hospitality Business with Honours	Bachelor of Science in Finance
	Bachelor of Business Administration (Accountancy) (Hons)	Bachelor of Business (Hons)			Bachelor of Business Administration in Food Business Management	Bachelor of Science in Marketing
	Bachelor of Business Administration (Hons)	Bachelor of Science (Hons) (Maritime Studies)				Bachelor of Human Resource Management
					Bachelor of Science in Supply Chain Management	
<b>Engineering</b>	Bachelor of Engineering (Biomedical Engineering)	Bachelor of Engineering (Hons) (Aerospace Engineering)	-	Bachelor of Engineering (Engineering Product Development)	Bachelor of Science in Electrical Engineering & Information Technology	-

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS
	Bachelor of Engineering (Chemical Engineering)	Double Degree in Bachelor of Engineering (Hons) (Aerospace Engineering) and Bachelor of Arts (Hons) in Economics		Bachelor of Engineering (Engineering Systems and Design)	Bachelor of Science in Chemical Engineering	
	Bachelor of Engineering (Electrical Engineering)	Bachelor of Engineering (Hons) (Bioengineering)			Bachelor of Engineering with Honours in Chemical Engineering	
	Bachelor of Engineering (Engineering Science)	Bachelor of Engineering (Hons) (Chemical and Biomolecular Engineering)			Bachelor of Engineering with Honours in Mechanical Design Engineering	
	Bachelor of Engineering (Environmental Engineering)	Double Degree in Bachelor of Engineering (Hons) (Chemical and Biomolecular Engineering) and Bachelor of Arts (Hons) in Economics			Bachelor of Engineering with Honours in Mechatronics	
	Bachelor of Engineering (Industrial and Systems Engineering)	Bachelor of Engineering (Hons) (Electrical and Electronic Engineering)			Bachelor of Engineering with Honours in Aeronautical Engineering	
	Bachelor of Engineering (Materials Science and Engineering)	Bachelor of Engineering (Hons) (Environmental Engineering)			Bachelor of Engineering with Honours in Aerospace Systems	
	Bachelor of Engineering (Mechanical Engineering)	Bachelor of Engineering (Hons) (Information Engineering and Media)			Bachelor of Engineering with Honours in Marine Engineering	
		Bachelor of Engineering (Hons) (Materials Engineering)			Bachelor of Engineering with Honours in Naval Architecture	
		Double Degree in Bachelor of Engineering (Hons) (Materials Engineering) and Bachelor of Arts (Hons) in Economics			Bachelor of Engineering with Honours in Offshore Engineering	

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS
		Bachelor of Engineering (Hons) (Mechanical Engineering) <hr/> Double Degree in Bachelor of Engineering (Hons) (Electrical and Electronic Engineering) and Bachelor of Arts (Hons) in Economics			Bachelor of Engineering with Honours in Mechanical Design and Manufacturing Engineering <hr/> Bachelor of Engineering with Honours in Electrical Power Engineering <hr/> Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Land) <hr/> Bachelor of Engineering with Honours in Systems Engineering (ElectroMechanical Systems) <hr/> Bachelor of Engineering with Honours in Telematics (Intelligent Transportation Systems Engineering) <hr/> Bachelor of Engineering with Honours in Pharmaceutical Engineering <hr/> Bachelor of Food Technology with Honours	
<b>Health Sciences</b>	Bachelor of Science (Nursing) <hr/> Bachelor of Science (Nursing) (Hons) <hr/> Bachelor of Science (Pharmacy)	-	-	-	Bachelor of Science with Honours in Nursing <hr/> Bachelor in Science with Honours (Occupational Therapy) <hr/> Bachelor in Science with Honours (Physiotherapy)	-

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS	
					Bachelor in Science with Honours (Diagnostic Radiography)		
					Bachelor in Science with Honours (Radiation Therapy)		
<b>Humanities &amp; Social Sciences</b>	Bachelor of Arts (excluding majors in Theatre Studies and Communications & New Media)	Bachelor of Arts (Hons) in Chinese	Bachelor of Science (Economics)	-	Bachelor of Arts with Honours in Criminology and Security	Bachelor of Early Childhood Education	
	Bachelor of Arts (Hons) (excluding majors in Theatre Studies and Communications & New Media)	Bachelor of Arts (Hons) in Economics	Bachelor of Social Science			Bachelor of Social Work	
	Bachelor of Environmental Studies (specialisation in Environmental Geography)	Bachelor of Arts (Hons) in English					
	Bachelor of Social Sciences (excluding majors in Theatre Studies and Communications & New Media)	Bachelor of Arts (Hons) in History					
		Bachelor of Arts (Hons) in Linguistics and Multilingual Studies					
		Bachelor of Arts (Hons) in Philosophy					
		Bachelor of Arts (Hons) in Psychology					
		Bachelor of Arts (Hons) in Public Policy and Global Affairs					
		Bachelor of Arts (Hons) in Sociology					
Bachelor of Science (Hons) (Sport Science and Management)							

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS
		Double Major in Bachelor of Arts (Hons) in English Literature and Art History Double Major in Bachelor of Arts (Hons) in Psychology and Linguistics & Multilingual Studies Double Major in Bachelor of Arts (Hons) in Economics and Psychology Double Major in Bachelor of Arts (Hons) in Economics and Public Policy & Global Affairs Double Major in Bachelor of Arts (Hons) in Psychology and Media Analytics				
<b>Information &amp; Digital Technologies</b>	Bachelor of Computing (Computer Science)	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering (Hons) (Computer Engineering)	Bachelor of Science (Information Systems)	Bachelor of Engineering (Information Systems Technology and Design)	Bachelor of Science in Computer Science in Real-Time Interactive Simulation	-
	Bachelor of Computing (Information Security)	Bachelor of Engineering (Hons) (Computer Engineering)			Bachelor of Science with Honours in Computing Science	
	Bachelor of Computing (Information Systems)	Bachelor of Engineering (Hons) (Computer Science)			Bachelor of Science in Computer Science and Game Design	
	Bachelor of Engineering (Computer Engineering)	Double Degree in Bachelor of Engineering (Hons) (Computer Science) and Bachelor of Arts (Hons) in Economics			Bachelor of Engineering in Information and Communications Technology (Software Engineering)	
	Bachelor of Science (Business Analytics)				Bachelor of Engineering in Information and	

Course Clusters	NUS	NTU	SMU	SUTD	SIT	SUSS	
	Bachelor of Science (Data Science and Analytics)	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering (Hons) (Computer Science)			Communications Technology (Information Security)		
<b>Sciences</b>	Bachelor of Science	Bachelor of Science (Hons) in Biological Sciences	-	-	-	-	
	Bachelor of Science (Computational Biology)	Bachelor of Science (Hons) in Chemistry and Biological Chemistry					
	Bachelor of Science (Hons)	Bachelor of Science (Hons) in Mathematical Sciences					
	Bachelor of Environmental Studies (specialisation in Environmental Biology)	Bachelor of Science (Hons) in Mathematics and Economics					
		Bachelor of Science (Hons) in Physics and Applied Physics					
		Bachelor of Science (Hons) in Biomedical Sciences					
		Bachelor of Science in Environmental Earth Systems Science (Hons)					
		Double Degree in Bachelor of Science (Hons) in Biomedical Sciences and Bachelor of Medicine (Chinese Medicine)					