

GRADUATE EMPLOYMENT SURVEY

15,984 fresh and 1,138 follow-up graduates from NUS, NTU, SMU and SUSS were surveyed in November 2022 and the overall response rates obtained were 75.8% and 69.2% respectively.

2022 GES Employment Rates¹ and Salaries of NUS, NTU, SMU and SUSS Graduates² by Course Cluster³

Fresh Graduates									
Course Cluster	Proportion of Graduates in the Labour Force who were						Gross Monthly Median Salary ⁶		
	Employed ⁴			In Full-Time Permanent Employment ⁵					
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Arts, Design & Media	92.3%	92.6%	90.3%	50.1%	69.3%	72.2%	\$3,300	\$3,500	\$3,500
Built Environment	93.9%	94.5%	95.5%	72.5%	88.9%	89.6%	\$3,500	\$3,600	\$3,750
Business	95.3%	97.0%	95.9%	76.0%	88.7%	90.9%	\$3,500	\$3,723	\$4,100
Dentistry	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	\$4,200	\$4,200	\$4,200
Education (NIE)	100.0%	100.0%	100.0%	99.1%	100.0%	100.0%	\$3,800	\$3,798	\$4,200
Engineering	93.6%	94.0%	94.5%	71.6%	86.9%	91.7%	\$3,900	\$3,900	\$4,600
Health Sciences	97.4%	95.7%	96.7%	83.3%	85.9%	92.9%	\$3,500	\$3,635	\$3,700
Humanities & Social Sciences	92.1%	91.2%	91.4%	61.8%	75.6%	80.3%	\$3,500	\$3,550	\$3,800
Information & Digital Technologies	94.8%	97.8%	95.1%	87.3%	93.7%	93.5%	\$4,760	\$5,000	\$5,625
Music	69.2%	82.4%	85.7%	15.4%	35.3%	28.6%	\$3,275	\$3,100	\$3,590
Sciences	91.6%	91.7%	90.4%	55.4%	75.8%	80.6%	\$3,500	\$3,600	\$3,900
Yale-NUS	90.9%	89.8%	89.0%	68.2%	73.9%	82.1%	\$4,038	\$4,150	\$5,000
Follow-up Graduates									
Architecture ⁷	94.0%	97.7%	96.0%	91.0%	96.6%	92.0%	\$4,000	\$4,000	\$4,400
Biomedical Sciences and Chinese Medicine ⁷	94.7%	90.9%	100.0%	84.2%	77.3%	90.0%	\$3,000	\$3,100	\$3,175
Law ⁷	93.4%	97.9%	95.3%	88.6%	95.5%	92.6%	\$5,000	\$5,600	\$6,375
Medicine ⁷ **	100.0%	N.A.	N.A.	100.0%	N.A.	N.A.	\$5,250	N.A.	N.A.
Pharmacy ⁷	99.3%	95.9%	98.4%	93.7%	91.9%	95.1%	\$3,700	\$3,915	\$4,000

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 2022 (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 2019/2020/2021 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 2017/2018/2019 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
Arts, Design & Media	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	
Built Environment	Bachelor of Arts (Architecture)	Bachelor of Engineering (Hons) in 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) in Civil Engineering and Bachelor of Social Sciences (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)					
Business	Bachelor of Business Administration	Bachelor of Accountancy (Hons)	Bachelor of Accountancy	-	Bachelor of Accountancy with Honours	Bachelor of Accountancy
	Bachelor of Business Administration (Accountancy)	Bachelor of Business (Hons)	Bachelor of Business Management		Bachelor of Science with Honours in Air Transport Management	Bachelor of Science in Finance
	Bachelor of Business Administration (Accountancy) (Hons)	Double Degree in Bachelor of Accountancy (Hons) and Bachelor of Business (Hons)			Bachelor of Hospitality Business with Honours	Bachelor of Science in Marketing
	Bachelor of Business Administration (Hons)	Bachelor of Science (Hons) in Maritime Studies			Bachelor of Business Administration in Food Business Management	Bachelor of Human Resource Management

						Bachelor of Science in Supply Chain Management
Dentistry	Bachelor of Dental Surgery	-	-	-	-	-
Engineering	Bachelor of Engineering (Biomedical Engineering)	Bachelor of Engineering (Hons) (Aerospace Engineering)	-	Bachelor of Engineering (Engineering Product Development)	Bachelor of Engineering with Honours in Aerospace Engineering	-
	Bachelor of Engineering (Chemical Engineering)	Double Degree in Bachelor of Engineering (Hons) in Aerospace Engineering and Bachelor of Social Sciences (Hons) in Economics		Bachelor of Engineering (Engineering Systems and Design)	Bachelor of Engineering with Honours in Aircraft Systems 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) in Chemical and Biomolecular Engineering			Bachelor of Science in Chemical Engineering	
	Bachelor of Engineering (Environmental Engineering)	Double Degree in Bachelor of Engineering (Hons) in Chemical and Biomolecular Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Electrical Power Engineering	
	Bachelor of Engineering (Industrial and Systems Engineering)	Bachelor of Engineering (Hons) in Electrical and Electronic Engineering			Bachelor of Science in Electrical Engineering & Information Technology	
	Bachelor of Engineering (Materials Science and Engineering)	Double Degree in Bachelor of Engineering (Hons) in Electrical and Electronic Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Food Technology with Honours	
	Bachelor of Engineering (Mechanical Engineering)	Bachelor of Engineering (Hons) in Information Engineering and Media			Bachelor of Engineering with Honours in Marine Engineering	

		Bachelor of Engineering (Hons) in Materials Engineering			Bachelor of Engineering with Honours in Mechanical Design and Manufacturing Engineering	
		Double Degree in Bachelor of Engineering (Hons) in Materials Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Mechanical Engineering	
		Bachelor of Engineering (Hons) in Mechanical Engineering			Bachelor of Engineering with Honours in Naval Architecture	
		Double Degree in Bachelor of Engineering (Hons) in Mechanical Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Offshore Engineering	
		Bachelor of Engineering (Hons) in Environmental Engineering			Bachelor of Engineering with Honours in Pharmaceutical Engineering	
		Double Degree in Bachelor of Engineering (Hons) in Environmental Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Land)	
					Bachelor of Engineering with Honours in Systems Engineering (ElectroMechanical Systems)	
					Bachelor of Engineering with Honours in Telematics (Intelligent Transportation Systems Engineering)	
Health Sciences	Bachelor of Science (Nursing)	-	-	-	Bachelor of Science with Honours in Nursing	-
	Bachelor of Science (Nursing) (Hons)				Bachelor in Science with Honours (Occupational Therapy)	

	Bachelor of Science (Pharmacy)				Bachelor in Science with Honours (Physiotherapy)	
					Bachelor in Science with Honours (Diagnostic Radiography)	
					Bachelor in Science with Honours (Radiation Therapy)	
Humanities & Social Sciences	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 English	Bachelor of Social Science			Bachelor of Social Work
		Double Major in Bachelor of Arts (Hons) in English Literature and Art History				
	Bachelor of Environmental Studies (specialisation in Environmental Geography)	Bachelor of Arts (Hons) in History				
	Bachelor of Social Sciences (excluding majors in Theatre Studies and Communications & New Media)	Bachelor of Arts (Hons) in Philosophy				
		Bachelor of Arts (Hons) in Linguistics and Multilingual Studies				
		Double Major in Bachelor of Arts (Hons) in Psychology and Linguistics & Multilingual Studies				
		Bachelor of Social Sciences (Hons) in Economics				
Double Major in Bachelor of Social Sciences (Hons) in Economics and Media Analytics						
	Double Major in Bachelor of Social Sciences (Hons) in Economics and Psychology					

		<p>Double Major in Bachelor of Social Sciences (Hons) in Economics and Public Policy and Global Affairs</p> <p>Bachelor of Social Sciences (Hons) in Psychology</p> <p>Double Major in Bachelor of Social Sciences (Hons) in Psychology and Media Analytics</p> <p>Bachelor of Social Sciences (Hons) in Public Policy and Global Affairs</p> <p>Bachelor of Social Sciences (Hons) in Sociology</p>				
Information & Digital Technologies	Bachelor of Computing (Computer Science)	Bachelor of Engineering (Hons) in Computer Engineering	Bachelor of Science (Information Systems)	Bachelor of Engineering (Computer Science and Design)	Bachelor of Science in Computer Science in Real-Time Interactive Simulation	Bachelor of Science in Business Analytics
	Bachelor of Computing (Information Security)	Bachelor of Engineering (Hons) in Computer Science			Bachelor of Science with Honours in Computing Science	
	Bachelor of Computing (Information Systems)	Double Degree in Bachelor of Engineering (Hons) in Computer Science and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Science in Computer Science and Game Design	
	Bachelor of Engineering (Computer Engineering)	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering (Hons) in Computer Science	Bachelor of Engineering in Information and Communications Technology (Software Engineering)			
	Bachelor of Science (Business Analytics)	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering	Bachelor of Science (Computer Science)		Bachelor of Engineering in Information and	

		(Hons) in Computer Engineering			Communications Technology (Information Security)		
	Bachelor of Science (Data Science and Analytics)	Bachelor of Science (Hons) in Data Science and Artificial Intelligence					
Music	Bachelor of Music	-	-	-	-	-	
Sciences	Bachelor of Science	Bachelor of Science (Hons) in Biological Sciences	-	-	-	-	
	Bachelor of Science (Computational Biology)	Double Major in Bachelor of Science (Hons) in Biological Sciences and Psychology					
	Bachelor of Science (Hons)	Bachelor of Science (Hons) in Biomedical Sciences					
	Bachelor of Environmental Studies (specialisation in Environmental Biology)	Bachelor of Science (Hons) in Chemistry and Biological Chemistry					
	Bachelor of Science (Pharmaceutical Science)	Bachelor of Science (Hons) in Mathematical Sciences					
		Double Major in Bachelor of Science (Hons) in Mathematical Sciences and Economics					
		Bachelor of Science (Hons) in Mathematics and Economics					
		Bachelor of Science (Hons) in Physics and Applied Physics					
Bachelor of Science (Hons) in Environmental Earth Systems Science							
Double Major in Bachelor of Science (Hons) in Environmental Earth Systems Science and Public Policy and Global Affairs							

		Bachelor of Science (Hons) in Sport Science & Management				
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FOLLOW-UP GRADUATES

	NUS	NTU	SMU	SUTD	SIT	SUSS
Architecture	Bachelor of Arts (Architecture)	-		Bachelor of Science (Architecture and Sustainable Design)	-	
Biomedical Sciences and Chinese Medicine		Double Degree in Bachelor of Science (Hons) in Biomedical Sciences and Bachelor of Medicine (Chinese Medicine)			-	
Law	Bachelor of Laws	-	Bachelor of Laws		-	Bachelor of Laws
Medicine	Bachelor of Medicine and Bachelor of Surgery	Bachelor of Medicine and Bachelor of Surgery (MBBS)			-	
Pharmacy	Bachelor of Science (Pharmacy)	-			-	