GRADUATE EMPLOYMENT SURVEY

16,630 fresh and 1,145 follow-up graduates from NUS, NTU, SMU and SUSS were surveyed in November 2023 and the overall response rates obtained were 74.0% and 58.7% respectively.

2023 GES Employment Rates[1] and Salaries of NUS, NTU, SMU and SUSS Graduates[2] by Course Cluster[3]

Course Cluster	Fresh Graduates								
	Proportion of Graduates in the Labour Force who were						Gross Monthly Median Salary[6]		
	Employed[4]			In Full-Time Permanent Employment[5]					
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Arts, Design & Media	92.6%	90.3%	84.0%	69.3%	72.2%	67.8%	$3,500	$3,500	$3,740
Built Environment	94.5%	95.5%	91.6%	88.9%	89.6%	87.2%	$3,600	$3,750	$4,000
Business^	97.0%	95.9%	93.2%	88.7%	91.0%	88.3%	$3,723	$4,100	$4,150
Dentistry	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	$4,200	$4,200	$4,550
Education (NIE)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	$3,798	$4,200	$4,269
Engineering	94.0%	94.5%	86.2%	86.9%	91.7%	82.9%	$3,900	$4,600	$4,500
Health Sciences	95.7%	96.7%	97.6%	85.9%	92.9%	95.9%	$3,635	$3,700	$3,910
Humanities & Social Sciences	91.2%	91.4%	87.7%	75.6%	80.3%	78.3%	$3,550	$3,800	$4,015
Information & Digital Technologies^	97.8%	95.0%	90.5%	93.7%	93.2%	88.7%	$5,000	$5,625	$5,500
Music	82.4%	85.7%	70.8%	35.3%	28.6%	50.0%	$3,100	$3,590	$4,000
Sciences	91.7%	90.4%	86.9%	75.8%	80.6%	79.0%	$3,600	$3,900	$4,000
Yale-NUS	89.8%	89.0%	89.1%	73.9%	82.1%	84.6%	$4,150	$5,000	$4,300
Follow-up Graduates									
Architecture[7] **	97.7%	96.0%	N.A.	96.6%	92.0%	N.A.	$4,000	$4,400	N.A.
Biomedical Sciences and Chinese Medicine[7]	90.9%	100.0%	96.3%	77.3%	90.0%	85.2%	$3,100	$3,175	$3,350
Law[7]	97.9%	95.3%	97.7%	95.5%	92.6%	97.7%	$5,600	$6,375	$7,000
Medicine[7] **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Pharmacy[7]**	95.9%	98.4%	N.A.	91.9%	95.1%	N.A.	$3,915	$4,000	N.A.

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 2023 (i.e., approximately six months after completing their final examinations).
2. 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 SIT conduct their survey in March. Due to a change in SUTD's academic calendar from AY2020, the graduating class of 2023 comprises SUTD graduates from only the SUTD-SMU Dual Degree Programme and the Architecture and Sustainable Design programme. Given the small graduating cohort, SUTD will conduct a survey in November 2024 where it will include graduates from both the 2023 and 2024 batches — the results of which will be reported alongside the Joint AU 2024 GES results in February 2025. The results detailed in the above table are for NUS, NTU, SMU and SUSS only.
3. <u>Appendix</u> 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/.
4. Employment refers to graduates working on a full-time permanent, part-time, temporary or freelance basis.
5. 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.
6. 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.
7. Data on Biomedical Sciences and Chinese Medicine, Law, Medicine, and Pharmacy graduates is obtained from a follow-up survey on 2020/2021/2022 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 2018/2019/2020 architecture graduates after they have completed their practical training.

8. **: No data is shown for certain years due to the small number of graduates and/or low response rates.
9. ^: The overall and full-time permanent employment rates for Business and Information & Digital Technologies in 2022 have been updated.

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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 Landscape Architecture					
	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)	Double Degree in Bachelor of Engineering (Hons) in Bioengineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Science in Chemical Engineering	
	Bachelor of Engineering (Environmental Engineering)	Bachelor of Engineering (Hons) in Chemical and Biomolecular Engineering			Bachelor of Engineering with Honours in Electrical Power Engineering	
	Bachelor of Engineering (Industrial and Systems Engineering)	Double Degree in Bachelor of Engineering (Hons) in Chemical and Biomolecular Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Science in Electrical Engineering & Information Technology	
	Bachelor of Engineering (Materials Science and Engineering)	Bachelor of Engineering (Hons) in Electrical and Electronic Engineering			Bachelor of Food Technology with Honours	
	Bachelor of Engineering (Mechanical Engineering)	Double Degree in Bachelor of Engineering (Hons) in Electrical and Electronic Engineering and Bachelor of			Bachelor of Engineering with Honours in Marine Engineering	

		Social Sciences (Hons) in Economics				
		Bachelor of Engineering (Hons) in Information Engineering and Media			Bachelor of Engineering with Honours in Mechanical Design and Manufacturing Engineering	
		Bachelor of Engineering (Hons) in Materials Engineering			Bachelor of Engineering with Honours in Mechanical 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 Naval Architecture	
		Bachelor of Engineering (Hons) in Mechanical Engineering			Bachelor of Engineering with Honours in Offshore Engineering	
		Double Degree in Bachelor of Engineering (Hons) in Mechanical Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Pharmaceutical Engineering	
		Bachelor of Engineering (Hons) in Environmental Engineering			Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Land)	
		Double Degree in Bachelor of Engineering (Hons) in Environmental Engineering and Bachelor of Social Sciences (Hons) in Economics			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 of Science (Pharmacy)				Bachelor in Science with Honours (Occupational Therapy)	
					Bachelor in Science with Honours (Physiotherapy)	
					Bachelor in Science with Honours (Diagnostic Radiography)	
					Bachelor in Science with Honours (Radiation Therapy)	
					Bachelor of Science with Honours in Dietetics and Nutrition	
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 Science with Honours in Digital Communications and Integrated Media	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 Public Safety and Security
	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				
		Double Major in Bachelor of Social Sciences (Hons) in Economics and Public Policy and Global Affairs				
		Bachelor of Social Sciences (Hons) in Psychology				
		Double Major in Bachelor of Social Sciences (Hons) in Psychology and Media Analytics				
		Bachelor of Social Sciences (Hons) in Public Policy and Global Affairs				
		Bachelor of Social Sciences (Hons) in Sociology				
		Bachelor of Science (Hons) in Sport Science & Management				
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 (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 (Hons) in Computer Engineering			Bachelor of Engineering in Information and 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	-	-	-	-	-
Education (NIE)	-	Bachelor of Arts (and Education)	-	-	-	-
		Bachelor of Science (and Education)				
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)	Double Major in Bachelor of Science (Hons) in Biomedical Sciences and BioBusiness				
	Bachelor of Science (Pharmaceutical Science)	Bachelor of Science (Hons) in Chemistry and Biological Chemistry				
		Bachelor of Science (Hons) in Mathematical Sciences				
		Double Major in Bachelor of Science (Hons) in				

		Mathematical Sciences and Economics				
		Double Major in Bachelor of Science (Hons) in Mathematical and Computer Sciences				
		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				

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 Chinese Medicine	-	-	-	-
Law	Bachelor of Laws	-	Bachelor of Laws	-	-	Bachelor of Laws (LLB)
Medicine	Bachelor of Medicine and Bachelor of Surgery	Bachelor of Medicine and Bachelor of Surgery (MBBS)	-	-	-	-
Pharmacy	Bachelor of Science (Pharmacy)	-	-	-	-	-