Ministry of Education, Singapore

GRADUATE EMPLOYMENT SURVEY

14,921 fresh and 1,100 follow-up graduates from NUS, NTU, SMU and SUSS were surveyed in November 2021 and the overall response rates obtained were 75.2% and 71.6% respectively.

2021 GES Employment Rates[1] and Salaries of NUS, NTU, SMU and SUSS Graduates[2] by Course Cluster[3]

Course Cluster	Proportion of Graduates in the Labour Force who were						Gross Monthly Median Salary[6]		
	Employed[4]			In Full-Time Permanent Employment[5]					
	2019	2020	2021	2019	2020	2021	2019	2020	2021
Fresh Graduates									
Arts, Design & Media	87.3%	92.3%	92.6%	62.4%	50.1%	69.3%	$3,200	$3,300	$3,500
Built Environment	92.6%	93.9%	94.5%	87.3%	72.5%	88.9%	$3,500	$3,500	$3,600
Business	94.6%	95.3%	97.0%	88.8%	76.0%	88.7%	$3,500	$3,500	$3,723
Dentistry	100.0%	100.0%	100.0%	97.3%	100.0%	100.0%	$4,200	$4,200	$4,200
Education (NIE)	100.0%	100.0%	100.0%	100.0%	99.1%	100.0%	$3,800	$3,800	$3,798
Engineering	88.4%	93.6%	94.0%	83.3%	71.6%	86.9%	$3,750	$3,900	$3,900
Health Sciences	97.1%	97.4%	95.7%	88.4%	83.3%	85.9%	$3,500	$3,500	$3,635
Humanities & Social Sciences	88.0%	92.1%	91.2%	74.5%	61.8%	75.6%	$3,500	$3,500	$3,550
Information & Digital Technologies	95.4%	94.8%	97.8%	92.7%	87.3%	93.7%	$4,400	$4,760	$5,000
Music	82.6%	69.2%	82.4%	39.1%	15.4%	35.3%	$3,500	$3,275	$3,100
Sciences	86.9%	91.6%	91.7%	71.5%	55.4%	75.8%	$3,500	$3,500	$3,600
Yale-NUS	95.8%	90.9%	89.8%	79.0%	68.2%	73.9%	$3,800	$4,038	$4,150
Follow-up Graduates									
Architecture[7]	100.0%	94.0%	97.7%	96.0%	91.0%	96.6%	$4,100	$4,000	$4,000
Biomedical Sciences and Chinese Medicine[7]	95.2%	94.7%	90.9%	85.7%	84.2%	77.3%	$3,000	$3,000	$3,100
Law[7]	97.0%	93.4%	97.9%	95.0%	88.6%	95.5%	$5,000	$5,000	$5,600
Medicine[7] **	99.6%	100.0%	N.A.	99.6%	100.0%	N.A.	$5,300	$5,250	N.A.
Pharmacy[7]	100.0%	99.3%	95.9%	95.5%	93.7%	91.9%	$3,750	$3,700	$3,915

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 2021 (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 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.
3. Appendix 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 2018/2019/2020 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 2016/2017/2018 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.

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 [Now renamed as Bachelor of Arts in User Experience and Game Design]	
					Bachelor of Arts with Honours in Communication Design	
					Bachelor of Arts with Honours in Interior 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 (Hons)	Double Degree in Bachelor of Accountancy (Hons) and Bachelor of Business (Hons)	Bachelor of Business Management		Bachelor of Professional Studies in Culinary Arts Management	Bachelor of Science in Finance
	Bachelor of Business Administration (Accountancy)	Bachelor of Business (Hons)			Bachelor of Hospitality Business with Honours	Bachelor of Science in Marketing

	Bachelor of Business Administration (Accountancy) (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) in Aerospace Engineering	-	Bachelor of Engineering (Engineering Product Development)	Bachelor of Science in Electrical Engineering & Information Technology	
	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 Science in Chemical Engineering	
	Bachelor of Engineering (Electrical Engineering)	Bachelor of Engineering (Hons) in 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 Engineering with Honours in Mechanical Design Engineering [Now named as Bachelor of Engineering in Mechanical 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 Mechatronics [Now named as Bachelor of Engineering in Mechanical Engineering]	
	Bachelor of Engineering (Industrial and Systems Engineering)	Bachelor of Engineering (Hons) in Electrical and Electronic Engineering			Bachelor of Engineering with Honours in Aeronautical Engineering [Now named as	

					Bachelor of Engineering in Aerospace Engineering]	
	Bachelor of Engineering (Materials Science and Engineering)	Bachelor of Engineering (Hons) in Environmental Engineering			Bachelor of Engineering with Honours in Aerospace Systems [Now named as Bachelor of Engineering in Aerospace Engineering]	
	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 Naval Architecture	
		Double Degree in Bachelor of Engineering (Hons) in Materials Engineering and Bachelor of Social Sciences (Hons) in Economics			Bachelor of Engineering with Honours in Offshore Engineering	
		Bachelor of Engineering (Hons) in Mechanical Engineering			Bachelor of Engineering with Honours in Mechanical Design and Manufacturing 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 Electrical Power 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)	
		Double Degree in Bachelor of Engineering (Hons) in Electrical and Electronic Engineering and Bachelor of			Bachelor of Engineering with Honours in Systems Engineering (ElectroMechanical Systems) [Now named as Bachelor of	

		Social Sciences (Hons) in Economics			Engineering in Mechatronics Systems]	
					Bachelor of Engineering with Honours in Telematics (Intelligent Transportation Systems Engineering)	
					Bachelor of Engineering with Honours in Pharmaceutical Engineering	
					Bachelor of Food Technology with Honours	
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

	Bachelor of Environmental Studies (specialisation in Environmental Geography)	Double Major in Bachelor of Arts (Hons) in English Literature and Art History				
	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				
		Double Major in Bachelor of Arts (Hons) in Psychology and Linguistics and Multilingual Studies				
		Bachelor of Arts (Hons) in Economics				
		Double Major in Bachelor of Arts (Hons) in Economics and Media Analytics				
		Double Major in Bachelor of Arts (Hons) in Economics and Psychology				
		Double Major in Bachelor of Arts (Hons) in Economics and Public Policy and Global Affairs				
		Bachelor of Arts (Hons) in Psychology				
		Double Major in Bachelor of Arts (Hons) in Psychology and Media Analytics				
		Bachelor of Arts (Hons) in Public Policy and Global Affairs				
		Bachelor of Arts (Hons) in Sociology				

		Bachelor of Science (Hons) in Sport Science and Management				
Information & Digital Technologies	Bachelor of Computing (Computer Science)	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering (Hons) in Computer Engineering	Bachelor of Science (Information Systems)	Bachelor of Engineering (Information Systems Technology and Design) [Now named as 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 Engineering			Bachelor of Science with Honours in Computing Science	
	Bachelor of Computing (Information Systems)	Bachelor of Engineering (Hons) in Computer Science			Bachelor of Science in Computer Science and Game Design [Now named as Bachelor of Science in Interactive Media and Game Development]	
	Bachelor of Engineering (Computer Engineering)	Double Degree in Bachelor of Engineering (Hons) in Computer Science and Bachelor of Arts (Hons) in Economics			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 Science			Bachelor of Engineering in Information and Communications Technology (Information Security)	
	Bachelor of Science (Data Science and Analytics)					
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 (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				

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)	-			-	