Ministry of Education, Singapore

GRADUATE EMPLOYMENT SURVEY

16,852 fresh and 1,168 follow-up graduates from NTU, NUS, SIT, SMU, SUSS and SUTD were surveyed and the overall response rates obtained were 78.9% and 75.1% respectively.

2019 GES Employment Indicators[1] and Salaries of NTU, NUS, SIT, SMU, SUSS and SUTD 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]					
	2017	2018	2019	2017	2018	2019	2017	2018	2019
Arts, Design & Media	91.4%	89.1%	86.1%	65.6%	68.3%	62.9%	$2,944	$3,000	$3,100
Built Environment	92.7%	91.6%	91.7%	86.5%	85.9%	86.0%	$3,200	$3,400	$3,500
Business	95.4%	94.4%	94.2%	89.5%	89.1%	87.9%	$3,200	$3,400	$3,460
Dentistry	100.0%	100.0%	100.0%	100.0%	100.0%	97.3%	$4,050	$4,050	$4,200
Education (NIE)	100.0%	100.0%	100.0%	100.0%	99.4%	100.0%	$3,600	$3,800	$3,800
Engineering	86.7%	89.9%	88.6%	79.5%	83.8%	83.4%	$3,500	$3,600	$3,700
Health Sciences	96.7%	96.7%	98.3%	93.7%	89.4%	93.4%	$3,450	$3,450	$3,500
Humanities & Social Sciences	85.7%	87.3%	87.7%	70.1%	72.1%	74.3%	$3,300	$3,400	$3,500
Information & Digital Technologies	94.6%	95.0%	94.9%	90.1%	92.0%	92.1%	$4,000	$4,022	$4,344
Music	73.3%	81.0%	82.6%	26.7%	23.8%	39.1%	$2,225	$1,800	$3,500
Sciences	82.6%	84.4%	86.9%	65.3%	68.8%	71.5%	$3,250	$3,313	$3,500
Yale-NUS	93.3%	90.4%	95.8%	76.4%	80.7%	79.0%	$3,500	$3,700	$3,800
Follow-up Graduates									
Architecture[7]	91.3%	96.2%	100.0%	86.4%	92.4%	94.6%	$4,000	$4,000	$4,000
Biomedical Sciences and Chinese Medicine[7]	92.0%	90.9%	95.2%	80.0%	81.8%	85.7%	$2,950	$3,000	$3,000
Law[7]	96.4%	95.3%	97.0%	92.8%	91.8%	95.0%	$5,000	$5,000	$5,000
Medicine[7] **	100.0%	N.A.	99.6%	100.0%	N.A.	99.6%	$5,000	N.A.	$5,300
Pharmacy[7]	99.1%	96.6%	100.0%	94.5%	93.2%	95.5%	$3,600	$3,650	$3,750

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

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 2019 (i.e. approximately six months after completing their final examinations), 21 February 2020 (SUTD) or 1 March 2020 (SIT).
2. The Joint Graduate Employment Survey is conducted by the six Autonomous Universities (NTU, NUS, SIT, SMU, SUSS and SUTD) 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. As SUSS' pioneer batch of full-time undergraduates completed their studies in 2018, the 2017 results are for NUS, NTU, SIT, SMU and SUTD 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://beta.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 2016/2017/2018 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 2014/2015/2016 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.

Appendix: List of Course Clusters and Courses

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

Double Degree in Bachelor of Engineering (Hons) (Aerospace Engineering) and Bachelor of Arts (Hons) in Economics	Bachelor of Engineering (Chemical Engineering)	Bachelor of Science in Chemical Engineering			Bachelor of Engineering (Engineering Systems and Design)
Bachelor of Engineering (Hons) (Bioengineering)	Bachelor of Engineering (Electrical Engineering)	Bachelor of Engineering with Honours in Chemical Engineering			
Bachelor of Engineering (Hons) (Chemical And Biomolecular Engineering)	Bachelor of Engineering (Engineering Science)	Bachelor of Engineering with Honours in Mechanical Design Engineering			
Double Degree in Bachelor of Engineering (Hons) (Chemical And Biomolecular Engineering) and Bachelor of Arts (Hons) in Economics	Bachelor of Engineering (Environmental Engineering)	Bachelor of Engineering with Honours in Mechatronics			
Bachelor of Engineering (Hons) (Electrical & Electronic Engineering)	Bachelor of Engineering (Industrial and Systems Engineering)	Bachelor of Engineering with Honours in Aeronautical Engineering			
Bachelor of Engineering (Hons) (Environmental Engineering)	Bachelor of Engineering (Materials Science and Engineering)	Bachelor of Engineering with Honours in Aerospace Systems			
Double Degree in Bachelor of Engineering (Hons) (Environmental Engineering) and Bachelor of Arts (Hons) in Economics	Bachelor of Engineering (Mechanical Engineering)	Bachelor of Engineering with Honours in Marine Engineering			
Bachelor of Engineering (Hons) (Information Engineering & Media)		Bachelor of Engineering with Honours in Naval Architecture			
Double Degree in Bachelor of Engineering (Hons) (Information		Bachelor of Engineering with Honours in Offshore Engineering			

	Engineering & Media) and Bachelor of Arts (Hons) in Economics					
	Bachelor of Engineering (Hons) (Materials Engineering)		Bachelor of Engineering with Honours in Mechanical Design and Manufacturing Engineering			
	Double Degree in Bachelor of Engineering (Hons) (Materials Engineering) and Bachelor of Arts (Hons) in Economics		Bachelor of Engineering with Honours in Electrical Power Engineering			
	Bachelor of Engineering (Hons) (Mechanical Engineering)		Bachelor of Engineering with Honours in Sustainable Infrastructure Engineering (Land)			
	Double Degree in Bachelor of Engineering (Hons) (Mechanical Engineering) and Bachelor of Arts (Hons) in Economics		Bachelor of Engineering with Honours in Systems Engineering (ElectroMechanical 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 (Occupational Therapy)			

		Bachelor of Science (Pharmacy)	Bachelor in Science (Physiotherapy)			
			Bachelor in Science (Diagnostic Radiography)			
			Bachelor in Science (Radiation Therapy)			
Humanities & Social Sciences	Bachelor of Arts (Hons) in Chinese	Bachelor of Arts (excluding majors in Theatre Studies and Communications & New Media)	Bachelor of Arts with Honours in Criminology and Security	Bachelor of Science (Economics)	-	-
	Bachelor of Arts (Hons) in Economics	Bachelor of Arts (Hons) (excluding majors in Theatre Studies and Communications & New Media)		Bachelor of Social Science		
	Bachelor of Arts (Hons) in English	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 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 & Management)					
Information & Digital Technologies	Double Degree in Bachelor of Business (Hons) and Bachelor of	Bachelor of Computing (Communications and Media)	Bachelor of Science in Computer Science in Real-Time Interactive Simulation	Bachelor of Science (Information Systems)	-	Bachelor of Engineering (Information Systems Technology and Design)

	Engineering (Hons) (Computer Science)					
	Double Degree in Bachelor of Business (Hons) and Bachelor of Engineering (Hons) (Computer Engineering)**	Bachelor of Computing (Computational Biology)	Bachelor of Science with Honours in Computing Science			
	Bachelor of Engineering (Hons) (Computer Engineering)	Bachelor of Computing (Computer Science)	Bachelor of Science in Computer Science and Game Design			
	Bachelor of Engineering (Hons) (Computer Science)	Bachelor of Computing (Electronic Commerce)	Bachelor of Engineering in Information and Communications Technology (Software Engineering)			
		Bachelor of Computing (Information Security)	Bachelor of Engineering in Information and Communications Technology (Information Security)			
		Bachelor of Computing (Information Systems)				
		Bachelor of Engineering (Computer Engineering)				
		Bachelor of Science (Business Analytics)				
Sciences	Bachelor of Science (Hons) in Biological Sciences	Bachelor of Applied Science	-	-	-	-
	Double Degree in Bachelor of Science (Hons) in Biomedical Sciences and Bachelor of Medicine (Chinese Medicine)	Bachelor of Applied Science (Hons)				
	Bachelor of Science (Hons) in Chemistry & Biological Chemistry	Bachelor of Science				

	Bachelor of Science (Hons) in Mathematical Sciences	Bachelor of Science (Computational Biology)				
	Bachelor of Science (Hons) in Mathematics & Economics	Bachelor of Science (Hons)				
	Bachelor of Science (Hons) in Physics/Applied Physics	Bachelor of Environmental Studies (specialisation in Environmental Biology)				
	Bachelor of Science (Hons) in Environmental Earth Systems Science					