

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2019

College	Number Admitted	Acceptance Background											
		Graduate of NTU Under Same Department				Graduate of NTU Under Same Department				Graduate of NTU Under Same Department			
		Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview
Total	4165	170	393	4.1	9.4	397	675	9.5	16.2	1906	1187	45.8	28.5
College of Liberal Arts	129	8	15	7.0	11.6	26	18	20.2	14.0	62	23	48.1	17.8
Chinese Literature	12	2	2	16.7	16.7	3	2	25.0	16.7	2	5	16.7	41.7
Foreign Languages and Literatures	10	0	1	0.0	10.0	0	1	0.0	10.0	6	3	60.0	30.0
History	16	3	3	18.8	18.8	5	3	31.3	18.8	5	3	31.3	18.8
Philosophy	9	0	4	0.0	44.4	0	4	0.0	44.4	4	1	44.4	11.1
Anthropology	7	1	2	14.3	28.6	1	2	14.3	28.6	4	0	57.1	0.0
Library and Information Science	9	0	2	0.0	22.2	0	3	0.0	33.3	0	6	0.0	66.7
Art History	9	0	0	0.0	0.0	0	1	0.0	11.1	8	0	88.9	0.0
Linguistics	8	0	0	0.0	0.0	2	1	25.0	12.5	3	2	37.5	25.0
Drama and Theatre	4	0	0	0.0	0.0	1	0	25.0	0.0	2	1	50.0	25.0
Musicology	5	0	0	0.0	0.0	1	0	20.0	0.0	3	1	60.0	20.0
Japanese Language and Literature	11	2	1	18.2	9.1	2	1	18.2	9.1	8	0	72.7	0.0
Taiwan Literature	8	0	0	0.0	0.0	2	0	25.0	0.0	5	1	62.5	12.5
Graduate Program of Teaching Chinese as a Second Language	9	0	0	0.0	0.0	3	0	33.3	0.0	6	0	66.7	0.0
Graduate Program in Translation and Interpretation	12	0	0	0.0	0.0	6	0	50.0	0.0	6	0	50.0	0.0
College of Science	328	27	65	8.2	20.4	36	89	11.0	27.1	106	97	32.3	29.6
Mathematics	13	3	3	23.1	23.1	3	3	23.1	23.1	1	6	7.7	46.2
Physics	65	4	20	6.2	30.8	5	20	7.7	30.8	30	10	46.2	15.4
Chemistry	94	6	19	6.4	20.2	7	27	7.4	28.7	23	37	24.5	39.4
Geosciences	26	5	5	19.2	19.2	5	5	19.2	19.2	6	10	23.1	38.5
Psychology	31	4	7	12.9	22.6	5	8	16.1	25.8	10	8	32.3	25.8
Geography	15	0	4	0.0	26.7	0	6	0.0	40.0	4	5	26.7	33.3
Atmospheric Sciences	18	5	7	27.8	38.9	6	9	33.3	50.0	2	1	11.1	5.6
Oceanography	34	0	0	0.0	0.0	1	3	2.9	8.8	18	12	52.9	35.3
Astrophysics	4	0	0	0.0	0.0	1	2	25.0	50.0	1	0	25.0	0.0
Applied Physics	16	0	0	0.0	0.0	2	0	12.5	0.0	9	5	56.3	31.3
Applied Mathematical Sciences	6	0	0	0.0	0.0	0	4	0.0	66.7	0	2	0.0	33.3
International Program in Climate Change and Sustainable Development	6	0	0	0.0	0.0	1	2	16.7	33.3	2	1	33.3	16.7
College of Social Sciences	266	10	18	4.1	6.8	34	35	12.8	13.2	153	44	57.5	16.5
Political Science	56	3	6	5.4	10.7	9	7	16.1	12.5	37	3	66.1	5.4
Economics	72	3	9	4.2	12.5	9	15	12.5	20.8	38	10	52.8	13.9
Sociology	12	1	2	8.3	16.7	1	4	8.3	33.3	1	6	8.3	50.0
National Development	77	0	0	0.0	0.0	6	1	7.8	1.3	61	9	79.2	11.7
Journalism	19	0	0	0.0	0.0	3	3	15.8	15.8	8	5	42.1	26.3
Social Work	15	3	1	20.0	6.7	3	2	20.0	13.3	3	7	20.0	46.7
Public Affairs	15	0	0	0.0	0.0	3	3	20.0	20.0	5	4	33.3	26.7
College of Medicine	387	22	17	5.7	4.4	33	33	8.5	8.5	172	149	44.4	38.5

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2019 (Continued 1)

College	Number Admitted	Acceptance Background											
		Graduate of NTU Under Same Department				Graduate of NTU Under Same Department				Graduate of NTU Under Same Department			
		Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview
Anatomy and Cell Biology	8	0	0	0.0	0.0	0	0	0.0	0.0	3	5	37.5	62.5
Physiology	17	0	0	0.0	0.0	0	0	0.0	0.0	10	7	58.8	41.2
Pharmaceutical Sciences	25	0	0	0.0	0.0	0	1	0.0	4.0	9	15	36.0	60.0
Pharmacology	20	0	0	0.0	0.0	0	2	0.0	10.0	7	11	35.0	55.0
Nursing	27	4	3	14.8	11.1	4	3	14.8	11.1	11	9	40.7	33.3
Clinical Laboratory Sciences and Medical Biotechnology	24	1	5	4.2	20.8	1	5	4.2	20.8	9	9	37.5	37.5
Biochemistry and Molecular biology	30	0	0	0.0	0.0	1	4	3.3	13.3	12	13	40.0	43.3
Pathology	4	0	0	0.0	0.0	0	0	0.0	0.0	2	2	50.0	50.0
Microbiology	37	0	0	0.0	0.0	2	0	5.4	0.0	16	19	43.2	51.4
Clinical Medicine	36	7	0	19.4	0.0	7	0	19.4	0.0	29	0	80.6	0.0
Clinical Dentistry	26	5	3	19.2	11.5	6	3	23.1	11.5	9	8	34.6	30.8
Toxicology	11	0	0	0.0	0.0	0	0	0.0	0.0	4	7	36.4	63.6
Molecular Medicine	28	0	0	0.0	0.0	4	0	14.3	0.0	10	14	35.7	50.0
Immunology	13	0	0	0.0	0.0	0	2	0.0	15.4	8	3	61.5	23.1
Oral Biology	10	0	0	0.0	0.0	0	0	0.0	0.0	3	7	30.0	70.0
Physical Therapy	13	4	5	30.8	38.5	4	5	30.8	38.5	2	2	15.4	15.4
Clinical Pharmacy	10	0	0	0.0	0.0	1	4	10.0	40.0	4	1	40.0	10.0
Occupational Therapy	10	1	1	10.0	10.0	2	1	20.0	10.0	5	2	50.0	20.0
Forensic Medicine	4	0	0	0.0	0.0	0	0	0.0	0.0	4	0	100.0	0.0
Brain and Mind Sciences	13	0	0	0.0	0.0	1	1	7.7	7.7	4	7	30.8	53.8
Clinical Genomics	5	0	0	0.0	0.0	0	0	0.0	0.0	3	2	60.0	40.0
Medical Education & Bioethics	5	0	0	0.0	0.0	0	1	0.0	20.0	3	1	60.0	20.0
Medical Device and Imaging System	6	0	0	0.0	0.0	0	0	0.0	0.0	3	3	50.0	50.0
GIP-TRIAD Master's Degree in Agro-biomedical Science	5	0	0	0.0	0.0	0	1	0.0	20.0	2	2	40.0	40.0
College of Engineering	839	26	117	3.1	14.1	38	135	4.5	16.1	339	327	40.4	39.0
Civil Engineering	166	2	43	1.2	25.9	3	45	1.8	27.1	66	52	39.8	31.3
Mechanical Engineering	177	5	33	2.8	18.6	6	34	3.4	19.2	61	76	34.5	42.9
Chemical Engineering	98	18	20	18.4	20.4	18	20	18.4	20.4	14	46	14.3	46.9
Engineering Science and Ocean Engineering	78	0	9	0.0	11.5	2	12	2.6	15.4	32	32	41.0	41.0
Environmental Engineering	45	0	0	0.0	2.2	2	3	4.4	6.7	23	17	51.1	37.8
Materials Science and Engineering	57	1	12	1.8	21.1	1	12	1.8	21.1	22	22	38.6	38.6
Materials Science and Engineering International Institute of Applied Materials Engineering	13	0	0	0.0	0.0	1	1	7.7	7.7	9	2	69.2	15.4
Applied Mechanics	78	0	0	0.0	0.0	0	1	0.0	1.3	45	32	57.7	41.0
Building and Planning	25	0	0	0.0	0.0	0	1	0.0	4.0	14	10	56.0	40.0
Industrial Engineering	39	0	0	0.0	0.0	2	0	5.1	0.0	23	14	59.0	35.9
Biomedical Engineering	41	0	0	0.0	0.0	1	4	2.4	9.8	20	16	48.8	39.0

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2019 (Continued 2)

College	Number Admitted	Acceptance Background											
		Graduate of NTU Under Same Department				Graduate of NTU Under Same Department				Graduate of NTU Under Same Department			
		Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview
Polymer Science and Engineering	22	0	0	0.0	0.0	2	2	9.1	9.1	10	8	45.5	36.4
College of Bio-resources and Agriculture	416	18	58	4.3	13.9	44	89	10.6	21.4	197	86	47.4	20.7
Agronomy	25	3	6	12.0	24.0	5	6	20.0	24.0	11	3	44.0	12.0
Bioenvironmental Systems Engineering	26	3	9	11.5	34.6	4	10	15.4	38.5	7	5	26.9	19.2
Agricultural Chemistry	24	3	8	12.5	33.3	3	9	12.5	37.5	10	2	41.7	8.3
Plant Pathology and Microbiology	20	2	7	10.0	35.0	2	7	10.0	35.0	8	3	40.0	15.0
Forestry and Resource Conservation	40	2	11	5.0	27.5	5	11	12.5	27.5	14	10	35.0	25.0
Animal Science and Technology	23	3	5	13.0	21.7	3	5	13.0	21.7	9	6	39.1	26.1
Veterinary Medicine	12	2	1	16.7	8.3	2	1	16.7	8.3	1	8	8.3	66.7
Agricultural Economics	53	0	6	0.0	11.3	4	6	7.5	11.3	41	2	77.4	3.8
Horticulture and Landscape Architecture	42	0	0	0.0	0.0	2	8	4.8	19.0	17	15	40.5	35.7
Bio-Industry Communication and Development	28	0	1	0.0	3.6	1	1	3.6	3.6	23	3	82.1	10.7
Entomology	10	0	3	0.0	30.0	0	3	0.0	30.0	5	2	50.0	20.0
Food Science and Technology	32	0	0	0.0	0.0	1	1	3.1	3.1	22	8	68.8	25.0
Biomechatronics Engineering	42	0	1	0.0	2.4	5	12	11.9	28.6	18	7	42.9	16.7
Biotechnology	10	0	0	0.0	0.0	0	1	0.0	10.0	4	5	40.0	50.0
Veterinary Clinical Sciences	13	0	0	0.0	0.0	5	4	38.5	30.8	3	1	23.1	7.7
Molecular and Comparative Pathobiology	6	0	0	0.0	0.0	0	2	0.0	33.3	1	3	16.7	50.0
The MS Program for Plant Medicine	10	0	0	0.0	0.0	2	2	20.0	20.0	3	3	30.0	30.0
College of Management	503	5	30	1.0	6.0	47	50	9.3	9.9	312	94	62.0	18.7
Business Administration	49	0	0	0.0	0.0	2	5	4.1	10.2	21	21	42.9	42.9
Finance	55	2	11	3.6	20.0	8	17	14.5	30.9	18	12	32.7	21.8
Accounting	43	2	5	4.7	11.6	2	6	4.7	14.0	21	14	48.8	32.6
International Business	56	0	1	0.0	1.8	3	7	5.4	12.5	21	25	37.5	44.6
Information Management	49	1	13	2.0	26.5	2	15	4.1	30.6	10	22	20.4	44.9
Business Administration (EMBA)	43	0	0	0.0	0.0	7	0	16.3	0.0	36	0	83.7	0.0
Global MBA	30	0	0	0.0	0.0	1	0	3.3	0.0	29	0	96.7	0.0
Accounting and Management Decision-Making (EMBA)	24	0	0	0.0	0.0	4	0	16.7	0.0	20	0	83.3	0.0
Finance (EMBA)	30	0	0	0.0	0.0	3	0	10.0	0.0	27	0	90.0	0.0
International Business Management (EMBA)	43	0	0	0.0	0.0	3	0	7.0	0.0	40	0	93.0	0.0
Information Management (EMBA)	24	0	0	0.0	0.0	5	0	20.8	0.0	19	0	79.2	0.0
NTU-Fudan EMBA	28	0	0	0.0	0.0	2	0	7.1	0.0	26	0	92.9	0.0
Entrepreneurship and Innovation Master's Program in Business Administration	29	0	0	0.0	0.0	5	0	17.2	0.0	24	0	82.8	0.0

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2019 (Continued 3)

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		Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview	Students without interview	Students with interview	Ratio of admittance without interview	Ratio of admittance with interview
NTU-Fudan EMBA	28	0	0	0.0	0.0	2	0	7.1	0.0	26	0	92.9	0.0
Entrepreneurship and Innovation Master's Program in Business Administration	29	0	0	0.0	0.0	5	0	17.2	0.0	24	0	82.8	0.0
College of Public Health	172	0	0	0.0	0.0	12	17	7.0	9.9	75	68	43.6	39.5
Master of Public Health	29	0	0	0.0	0.0	0	2	0.0	6.9	5	22	17.2	75.9
Health Policy and Management	43	0	0	0.0	0.0	7	3	16.3	7.0	23	10	53.5	23.3
Epidemiology and Preventive Medicine	44	0	0	0.0	0.0	4	5	9.1	11.4	20	15	45.5	34.1
Health Behaviors and Community Sciences	9	0	0	0.0	0.0	1	2	11.1	22.2	4	2	44.4	22.2
Institute of Food Safety and Health	14	0	0	0.0	0.0	0	1	0.0	7.1	6	7	42.9	50.0
Environmental and Occupational Health Sciences	33	0	0	0.0	0.0	0	4	0.0	12.1	17	12	51.5	36.4
College of Electrical Engineering and Computer Science	704	4	58	0.6	8.2	45	181	6.4	25.7	252	226	35.8	32.1
Electrical Engineering	84	1	22	1.2	26.2	8	31	9.5	36.9	23	22	27.4	26.2
Department of Electrical Engineering: Master Program of Cybersecurity	15	0	0	0.0	0.0	2	2	13.3	13.3	3	8	20.0	53.3
Photonics and Optoelectronics	93	0	0	0.0	0.0	1	5	1.1	5.4	46	41	49.5	44.1
Communication Engineering	113	0	0	0.0	0.0	5	33	4.4	29.2	38	37	33.6	32.7
Artificial Intelligence and Cybersecurity in-service Program offered by the Graduate Institute of Communication Engineering	13	0	0	0.0	0.0	1	0	7.7	0.0	12	0	92.3	0.0
Computer Science and Information Engineering	141	3	36	2.1	25.5	18	45	12.8	31.9	53	25	37.6	17.7
Master Program of Artificial Intelligence offered by the Department of Computer Science and Information Engineering	15	0	0	0.0	0.0	0	4	0.0	26.7	0	11	0.0	73.3
Electronics Engineering	137	0	0	0.0	0.0	5	41	3.6	29.9	47	44	34.3	32.1
Networking and Multimedia	42	0	0	0.0	0.0	3	10	7.1	23.8	13	16	31.0	38.1
Biomedical Electronics and Bioinformatics	38	0	0	0.0	0.0	0	7	0.0	18.4	15	16	39.5	42.1
Data Science Degree Program	13	0	0	0.0	0.0	2	3	15.4	23.1	2	6	15.4	46.2
College of Law	143	47	0	32.9	0.0	69	0	48.3	0.0	73	1	51.0	0.7
Law	111	47	0	42.3	0.0	55	0	49.5	0.0	55	1	49.5	0.9
Interdisciplinary Legal Studies	32	0	0	0.0	0.0	14	0	43.8	0.0	18	0	56.3	0.0

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2019 (Continued 4)

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College of Life Science	167	3	15	1.8	9.0	5	25	3.0	15.0	71	66	42.5	39.5
Life Science	27	2	6	7.4	22.2	2	7	7.4	25.9	9	9	33.3	33.3
Plant Biology	16	0	0	0.0	0.0	1	1	6.3	6.3	7	7	43.8	43.8
Molecular and Cellular Biology	24	0	0	0.0	0.0	0	1	0.0	4.2	14	9	58.3	37.5
Ecology and Evolutionary Biology	13	0	0	0.0	0.0	1	0	7.7	0.0	6	6	46.2	46.2
Fisheries Science	15	0	0	0.0	0.0	0	1	0.0	6.7	8	6	53.3	40.0
Biochemical Sciences	24	0	0	0.0	0.0	0	2	0.0	8.3	13	9	54.2	37.5
Biochemical Science and Technology	44	1	9	2.3	20.5	1	13	2.3	29.5	14	16	31.8	36.4
Genome and Systems Biology Degree Program	4	0	0	0.0	0.0	0	0	0.0	0.0	0	4	0.0	100.0
Center for General Education	27	0	0	0.0	0.0	3	3	11.1	11.1	15	6	55.6	22.2
Master Program in Statistics of National Taiwan University	13	0	0	0.0	0.0	1	3	7.7	23.1	6	3	46.2	23.1
Master Program of Sport Facility Management and Health Promotion	14	0	0	0.0	0.0	2	0	14.3	0.0	9	3	64.3	21.4
School of Professional Education & Continuing Studies	84	0	0	0.0	0.0	5	0	6.0	0.0	79	0	94.0	0.0
Professional Master's Program in Business Administration	30	0	0	0.0	0.0	3	0	10.0	0.0	27	0	90.0	0.0
Professional Master's Program of Law in Business Administration	25	0	0	0.0	0.0	2	0	8.0	0.0	23	0	92.0	0.0
Professional Master's Program of Biotechnology Management	29	0	0	0.0	0.0	0	0	0.0	0.0	29	0	100.0	0.0

Note: Research institutes without attached departments, in principle do not have “graduates under the same department”.