

Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2023

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	4559	180	427	3.9	9.4	477	752	10.5	16.5	1962	1368	43.0	30.0
College of Liberal Arts	147	14	19	9.5	12.9	32	27	21.8	18.4	56	32	38.1	21.8
Chinese Literature	15	6	3	40.0	20.0	6	3	40.0	20.0	1	5	6.7	33.3
Foreign Languages and Literatures	15	1	1	6.7	6.7	1	1	6.7	6.7	5	8	33.3	53.3
History	14	1	2	7.1	14.3	1	3	7.1	21.4	7	3	50.0	21.4
Philosophy	9	1	2	11.1	22.2	2	4	22.2	44.4	2	1	22.2	11.1
Anthropology	7	3	3	42.9	42.9	3	3	42.9	42.9	1	0	14.3	0.0
Library and Information Science	14	2	4	14.3	28.6	4	4	28.6	28.6	3	3	21.4	21.4
Art History	9	0	0	0.0	0.0	1	3	11.1	33.3	4	1	44.4	11.1
Linguistics	8	0	1	0.0	12.5	1	1	12.5	12.5	3	3	37.5	37.5
Drama and Theatre	6	0	1	0.0	16.7	0	1	0.0	16.7	2	3	33.3	50.0
Musicology	4	0	0	0.0	0.0	0	0	0.0	0.0	3	1	75.0	25.0
Japanese Language and Literature	11	0	2	0.0	18.2	1	2	9.1	18.2	6	2	54.5	18.2
Taiwan Literature	10	0	0	0.0	0.0	3	2	30.0	20.0	4	1	40.0	10.0
Graduate Program of Teaching Chinese as a Second Language	11	0	0	0.0	0.0	4	0	36.4	0.0	6	1	54.5	9.1
Graduate Program in Translation and Interpretation	14	0	0	0.0	0.0	5	0	35.7	0.0	9	0	64.3	0.0
College of Science	365	37	63	10.1	17.3	56	78	15.3	21.4	105	126	28.8	34.5
Mathematics	13	2	5	15.4	38.5	2	6	15.4	46.2	3	2	23.1	15.4
Physics	68	8	14	11.8	20.6	10	14	14.7	20.6	25	19	36.8	27.9
Chemistry	107	9	22	8.4	20.6	13	27	12.1	25.2	25	42	23.4	39.3
Geosciences	24	7	3	29.2	12.5	7	3	29.2	12.5	3	11	12.5	45.8
Psychology	34	5	9	14.7	26.5	9	12	26.5	35.3	7	6	20.6	17.6
Geography	20	1	4	5.0	20.0	1	5	5.0	25.0	10	4	50.0	20.0
Atmospheric Sciences	16	5	6	31.3	37.5	5	7	31.3	43.8	1	3	6.3	18.8
Oceanography	34	0	0	0.0	0.0	4	1	11.8	2.9	12	17	35.3	50.0
Astrophysics	5	0	0	0.0	0.0	0	0	0.0	0.0	3	2	60.0	40.0
Applied Physics	16	0	0	0.0	0.0	3	1	18.8	6.3	4	8	25.0	50.0
Applied Mathematical Sciences	3	0	0	0.0	0.0	0	1	0.0	33.3	1	1	33.3	33.3
International Master Program in Climate Change and Sustainable Development	12	0	0	0.0	0.0	1	1	8.3	8.3	5	5	41.7	41.7
Statistics and Data Science	13	0	0	0.0	0.0	1	0	7.7	0.0	6	6	46.2	46.2
College of Social Sciences	242	7	24	2.9	9.9	41	37	16.9	15.3	124	40	51.2	16.5
Political Science	57	3	5	5.3	8.8	12	6	21.1	10.5	34	5	59.6	8.8
Economics	65	1	10	1.5	15.4	11	15	16.9	23.1	34	5	52.3	7.7
Sociology	12	2	3	16.7	25.0	3	3	25.0	25.0	1	5	8.3	41.7
National Development	57	0	0	0.0	0.0	7	3	12.3	5.3	38	9	66.7	15.8
Journalism	20	1	5	5.0	25.0	4	7	20.0	35.0	7	2	35.0	10.0
Social Work	15	0	1	0.0	6.7	1	1	6.7	6.7	4	9	26.7	60.0
Public Affairs	16	0	0	0.0	0.0	3	2	18.8	12.5	6	5	37.5	31.3

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2023 ( 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
<b>College of Medicine</b>	<b>358</b>	<b>18</b>	<b>19</b>	<b>5.0</b>	<b>5.3</b>	<b>31</b>	<b>40</b>	<b>8.7</b>	<b>11.2</b>	<b>148</b>	<b>139</b>	<b>41.3</b>	<b>38.8</b>
Anatomy and Cell Biology	10	0	0	0.0	0.0	1	1	10.0	10.0	2	6	20.0	60.0
Physiology	14	0	0	0.0	0.0	0	0	0.0	0.0	8	6	57.1	42.9
Pharmaceutical Sciences	22	1	1	4.5	4.5	1	1	4.5	4.5	9	11	40.9	50.0
Pharmacology	19	0	0	0.0	0.0	0	0	0.0	0.0	10	9	52.6	47.4
Nursing	26	2	1	7.7	3.8	2	1	7.7	3.8	14	9	53.8	34.6
Clinical Laboratory Sciences and Medical Biotechnology	22	2	7	9.1	31.8	2	7	9.1	31.8	7	6	31.8	27.3
Biochemistry and Molecular biology	30	0	0	0.0	0.0	1	4	3.3	13.3	10	15	33.3	50.0
Pathology	4	0	0	0.0	0.0	0	0	0.0	0.0	2	2	50.0	50.0
Microbiology	30	0	0	0.0	0.0	0	1	0.0	3.3	12	17	40.0	56.7
Clinical Medicine	26	6	0	23.1	0.0	8	0	30.8	0.0	18	0	69.2	0.0
Clinical Dentistry	25	3	4	12.0	16.0	3	4	12.0	16.0	8	10	32.0	40.0
Toxicology	9	0	0	0.0	0.0	0	1	0.0	11.1	3	5	33.3	55.6
Molecular Medicine	29	0	0	0.0	0.0	1	1	3.4	3.4	17	10	58.6	34.5
Immunology	12	0	0	0.0	0.0	1	1	8.3	8.3	6	4	50.0	33.3
Oral Biology	10	0	0	0.0	0.0	0	0	0.0	0.0	1	9	10.0	90.0
Physical Therapy	12	1	2	8.3	16.7	2	3	16.7	25.0	3	4	25.0	33.3
Clinical Pharmacy	9	0	0	0.0	0.0	2	4	22.2	44.4	3	0	33.3	0.0
Occupational Therapy	10	3	4	30.0	40.0	3	4	30.0	40.0	2	1	20.0	10.0
Forensic Medicine	3	0	0	0.0	0.0	0	0	0.0	0.0	3	0	100.0	0.0
Brain and Mind Sciences	12	0	0	0.0	0.0	2	2	16.7	16.7	3	5	25.0	41.7
Clinical Genomics	8	0	0	0.0	0.0	2	2	25.0	25.0	3	1	37.5	12.5
Medical Education & Bioethics	5	0	0	0.0	0.0	0	0	0.0	0.0	2	3	40.0	60.0
Medical Device and Imaging System	6	0	0	0.0	0.0	0	0	0.0	0.0	1	5	16.7	83.3
GIP-TRIAD	5	0	0	0.0	0.0	0	3	0.0	60.0	1	1	20.0	20.0
Master's Degree in Agro-biomedical Science													
<b>College of Engineering</b>	<b>995</b>	<b>33</b>	<b>149</b>	<b>3.3</b>	<b>15.0</b>	<b>46</b>	<b>172</b>	<b>4.6</b>	<b>17.3</b>	<b>380</b>	<b>397</b>	<b>38.2</b>	<b>39.9</b>
Civil Engineering	182	5	35	2.7	19.2	9	42	4.9	23.1	64	67	35.2	36.8
Mechanical Engineering	209	9	37	4.3	17.7	10	38	4.8	18.2	70	91	33.5	43.5
Chemical Engineering	121	15	43	12.4	35.5	15	44	12.4	36.4	32	30	26.4	24.8
Engineering Science and Ocean Engineering	91	2	12	2.2	13.2	3	15	3.3	16.5	33	40	36.3	44.0
Environmental Engineering	59	0	0	0.0	0.0	1	1	1.7	1.7	30	27	50.8	45.8
Materials Science and Engineering	77	2	16	2.6	20.8	3	17	3.9	22.1	25	32	32.5	41.6
Materials Science and Engineering	14	0	0	0.0	0.0	0	4	0.0	28.6	5	5	35.7	35.7
International Institute of Applied Materials Engineering													
Applied Mechanics	91	0	0	0.0	0.0	1	2	1.1	2.2	40	48	44.0	52.7
Building and Planning	24	0	0	0.0	0.0	2	2	8.3	8.3	10	10	41.7	41.7
Industrial Engineering	43	0	0	0.0	0.0	2	1	4.7	2.3	31	9	72.1	20.9

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2023 ( 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
Biomedical Engineering	54	0	6	0.0	11.1	0	6	0.0	11.1	26	22	48.1	40.7
Polymer Science and Engineering	30	0	0	0.0	0.0	0	0	0.0	0.0	14	16	46.7	53.3
<b>College of Bio-resources and Agriculture</b>	<b>441</b>	<b>14</b>	<b>55</b>	<b>3.2</b>	<b>12.5</b>	<b>26</b>	<b>81</b>	<b>5.9</b>	<b>18.4</b>	<b>222</b>	<b>112</b>	<b>50.3</b>	<b>25.4</b>
Agronomy	26	4	5	15.4	19.2	4	5	15.4	19.2	10	7	38.5	26.9
Bioenvironmental Systems Engineering	28	4	5	14.3	17.9	4	6	14.3	21.4	8	10	28.6	35.7
Agricultural Chemistry	24	2	7	8.3	29.2	2	7	8.3	29.2	10	5	41.7	20.8
Plant Pathology and Microbiology	18	1	7	5.6	38.9	1	8	5.6	44.4	9	0	50.0	0.0
Forestry and Resource Conservation	43	0	10	0.0	23.3	1	10	2.3	23.3	22	10	51.2	23.3
Animal Science and Technology	23	3	3	13.0	13.0	3	3	13.0	13.0	11	6	47.8	26.1
Veterinary Medicine	14	0	2	0.0	14.3	0	3	0.0	21.4	1	10	7.1	71.4
Agricultural Economics	53	0	4	0.0	7.5	0	4	0.0	7.5	47	2	88.7	3.8
Horticulture and Landscape Architecture	50	0	0	0.0	0.0	1	9	2.0	18.0	20	20	40.0	40.0
Bio-Industry Communication and Development	27	0	1	0.0	3.7	0	2	0.0	7.4	22	3	81.5	11.1
Entomology	12	0	3	0.0	25.0	0	4	0.0	33.3	5	3	41.7	25.0
Food Science and Technology	33	0	0	0.0	0.0	0	0	0.0	0.0	22	11	66.7	33.3
Biomechatronics Engineering	50	0	8	0.0	16.0	1	8	2.0	16.0	24	17	48.0	34.0
Biotechnology	10	0	0	0.0	0.0	0	1	0.0	10.0	5	4	50.0	40.0
Veterinary Clinical Sciences	13	0	0	0.0	0.0	6	5	46.2	38.5	2	0	15.4	0.0
Molecular and Comparative Pathobiology	8	0	0	0.0	0.0	0	3	0.0	37.5	2	3	25.0	37.5
The MS Program for Plant Medicine	9	0	0	0.0	0.0	3	3	33.3	33.3	2	1	22.2	11.1
<b>College of Management</b>	<b>518</b>	<b>2</b>	<b>27</b>	<b>0.4</b>	<b>5.2</b>	<b>58</b>	<b>50</b>	<b>11.2</b>	<b>9.7</b>	<b>316</b>	<b>94</b>	<b>61.0</b>	<b>18.1</b>
Business Administration	52	0	0	0.0	0.0	0	12	0.0	23.1	25	15	48.1	28.8
Finance	61	0	7	0.0	11.5	9	8	14.8	13.1	19	25	31.1	41.0
Accounting	43	1	9	2.3	20.9	2	12	4.7	27.9	18	11	41.9	25.6
International Business	51	1	0	2.0	0.0	5	1	9.8	2.0	20	25	39.2	49.0
Information Management	57	0	11	0.0	19.3	5	17	8.8	29.8	17	18	29.8	31.6
Business Administration ( EMBA )	43	0	0	0.0	0.0	12	0	27.9	0.0	31	0	72.1	0.0
Global MBA	30	0	0	0.0	0.0	3	0	10.0	0.0	27	0	90.0	0.0
Accounting and Management Decision-Making ( EMBA )	24	0	0	0.0	0.0	3	0	12.5	0.0	21	0	87.5	0.0
Finance ( EMBA )	30	0	0	0.0	0.0	5	0	16.7	0.0	25	0	83.3	0.0
International Business Management ( EMBA )	43	0	0	0.0	0.0	6	0	14.0	0.0	37	0	86.0	0.0

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Information Management (EMBA)	24	0	0	0.0	0.0	4	0	16.7	0.0	20	0	83.3	0.0
NTU-Fudan EMBA	30	0	0	0.0	0.0	3	0	10.0	0.0	27	0	90.0	0.0
Entrepreneurship and Innovation Master's Program in Business Administration	30	0	0	0.0	0.0	1	0	3.3	0.0	29	0	96.7	0.0
<b>College of Public Health</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>12</b>	<b>20</b>	<b>6.9</b>	<b>11.5</b>	<b>72</b>	<b>70</b>	<b>41.4</b>	<b>40.2</b>
Master of Public Health	26	0	0	0.0	0.0	1	0	3.8	0.0	7	18	26.9	69.2
Health Policy and Management	22	0	0	0.0	0.0	1	5	4.5	22.7	5	11	22.7	50.0
Executive Master of Health Administration, Institute of Health Policy and Management	22	0	0	0.0	0.0	5	0	22.7	0.0	17	0	77.3	0.0
Epidemiology and Preventive Medicine	32	0	0	0.0	0.0	2	4	6.3	12.5	16	10	50.0	31.3
Health Behaviors and Community Sciences	12	0	0	0.0	0.0	0	0	0.0	0.0	5	7	41.7	58.3
Institute of Food Safety and Health	13	0	0	0.0	0.0	0	1	0.0	7.7	6	6	46.2	46.2
Environmental and Occupational Health Sciences	32	0	0	0.0	0.0	0	8	0.0	25.0	13	11	40.6	34.4
Health Data Analytics and Statistics	15	0	0	0.0	0.0	3	2	20.0	13.3	3	7	20.0	46.7
<b>College of Electrical Engineering and Computer Science</b>	<b>817</b>	<b>5</b>	<b>49</b>	<b>0.6</b>	<b>6.0</b>	<b>72</b>	<b>191</b>	<b>8.8</b>	<b>23.4</b>	<b>303</b>	<b>251</b>	<b>37.1</b>	<b>30.7</b>
Electrical Engineering	94	0	10	0.0	10.6	5	22	5.3	23.4	36	31	38.3	33.0
Department of Electrical Engineering: Master Program of Cybersecurity	26	0	0	0.0	0.0	3	5	11.5	19.2	11	7	42.3	26.9
Photonics and Optoelectronics	108	0	0	0.0	0.0	3	1	2.8	0.9	55	49	50.9	45.4
Communication Engineering	137	0	0	0.0	0.0	11	27	8.0	19.7	44	55	32.1	40.1
Artificial Intelligence and Cybersecurity in-service Program offered by the Graduate Institute of Communication Engineering	6	0	0	0.0	0.0	0	0	0.0	0.0	6	0	100.0	0.0
Computer Science and Information Engineering	168	5	39	3.0	23.2	30	50	17.9	29.8	57	31	33.9	18.5
Master Program of Artificial Intelligence offered by the Department of Computer Science and Information Engineering	14	0	0	0.0	0.0	3	2	21.4	14.3	3	6	21.4	42.9
Electronics Engineering	152	0	0	0.0	0.0	11	64	7.2	42.1	46	31	30.3	20.4
Networking and Multimedia	44	0	0	0.0	0.0	3	9	6.8	20.5	16	16	36.4	36.4
Biomedical Electronics and Bioinformatics	56	0	0	0.0	0.0	2	8	3.6	14.3	26	20	46.4	35.7

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Data Science Master Degree Program	12	0	0	0.0	0.0	1	3	8.3	25.0	3	5	25.0	41.7
<b>College of Law</b>	<b>143</b>	<b>47</b>	<b>0</b>	<b>32.9</b>	<b>0.0</b>	<b>86</b>	<b>0</b>	<b>60.1</b>	<b>0.0</b>	<b>56</b>	<b>1</b>	<b>39.2</b>	<b>0.7</b>
Law	114	47	0	41.2	0.0	63	0	55.3	0.0	50	1	43.9	0.9
Interdisciplinary Legal Studies	29	0	0	0.0	0.0	23	0	79.3	0.0	6	0	20.7	0.0
<b>College of Life Science</b>	<b>180</b>	<b>3</b>	<b>22</b>	<b>1.7</b>	<b>12.2</b>	<b>6</b>	<b>42</b>	<b>3.3</b>	<b>23.3</b>	<b>64</b>	<b>68</b>	<b>35.6</b>	<b>37.8</b>
Life Science	34	3	10	8.8	29.4	4	12	11.8	35.3	11	7	32.4	20.6
Plant Biology	19	0	0	0.0	0.0	0	2	0.0	10.5	5	12	26.3	63.2
Molecular and Cellular Biology	23	0	0	0.0	0.0	0	2	0.0	8.7	8	13	34.8	56.5
Ecology and Evolutionary Biology	17	0	0	0.0	0.0	1	3	5.9	17.6	6	7	35.3	41.2
Fisheries Science	16	0	0	0.0	0.0	0	1	0.0	6.3	7	8	43.8	50.0
Biochemical Sciences	24	0	0	0.0	0.0	1	4	4.2	16.7	9	10	37.5	41.7
Biochemical Science and Technology	43	0	12	0.0	27.9	0	15	0.0	34.9	18	10	41.9	23.3
Genome and Systems Biology Degree Program	4	0	0	0.0	0.0	0	3	0.0	75.0	0	1	0.0	25.0
<b>Center for General Education</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>2</b>	<b>2</b>	<b>6.3</b>	<b>6.3</b>	<b>19</b>	<b>9</b>	<b>59.4</b>	<b>28.1</b>
Master Program in Statistics of National Taiwan University	13	0	0	0.0	0.0	1	0	7.7	0.0	8	4	61.5	30.8
Master Program of Sport Facility Management and Health Promotion	14	0	0	0.0	0.0	0	2	0.0	14.3	7	5	50.0	35.7
Master's Program in Smart Medicine and Health Informatics	5	0	0	0.0	0.0	1	0	20.0	0.0	4	0	80.0	0.0
<b>School of Professional Education &amp; Continuing Studies</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>8</b>	<b>0</b>	<b>9.5</b>	<b>0.0</b>	<b>76</b>	<b>0</b>	<b>90.5</b>	<b>0.0</b>
Professional Master's Program in Business Administration	30	0	0	0.0	0.0	1	0	3.3	0.0	29	0	96.7	0.0
Professional Master's Program of Law in Business Administration	27	0	0	0.0	0.0	5	0	18.5	0.0	22	0	81.5	0.0
Professional Master's Program of Biotechnology Management	27	0	0	0.0	0.0	2	0	7.4	0.0	25	0	92.6	0.0
<b>Graduate School of Advanced Technology</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>1</b>	<b>12</b>	<b>1.6</b>	<b>19.0</b>	<b>21</b>	<b>29</b>	<b>33.3</b>	<b>46.0</b>
Master Program for Integrated Circuit Design and Automation	21	0	0	0.0	0.0	0	9	0.0	42.9	6	6	28.6	28.6
Master Program for Semiconductor Devices, Materials, and Hetero-integration	22	0	0	0.0	0.0	0	2	0.0	9.1	8	12	36.4	54.5

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2023 ( Continued 5 )**

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
Master Program for Nanoengineering and Nanoscience	20	0	0	0.0	0.0	1	1	5.0	5.0	7	11	35.0	55.0

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

※The number of registered students in each department in the table above does not include the number of 239 candidates who enrolled in spring semester of the 2022-2023 academic year in advance.