

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2022**

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>Total</b>	<b>4528</b>	<b>195</b>	<b>454</b>	<b>4.3</b>	<b>10.0</b>	<b>454</b>	<b>790</b>	<b>10.0</b>	<b>17.4</b>	<b>1998</b>	<b>1286</b>	<b>44.1</b>	<b>28.4</b>
<b>College of Liberal Arts</b>	<b>142</b>	<b>21</b>	<b>20</b>	<b>14.8</b>	<b>14.1</b>	<b>38</b>	<b>29</b>	<b>26.8</b>	<b>20.4</b>	<b>54</b>	<b>21</b>	<b>38.0</b>	<b>14.8</b>
Chinese Literature	13	5	4	38.5	30.8	5	5	38.5	38.5	1	2	7.7	15.4
Foreign Languages and Literatures	12	0	4	0.0	33.3	0	4	0.0	33.3	6	2	50.0	16.7
History	15	6	2	40.0	13.3	7	2	46.7	13.3	3	3	20.0	20.0
Philosophy	10	3	2	30.0	20.0	3	3	30.0	30.0	2	2	20.0	20.0
Anthropology	6	3	1	50.0	16.7	3	2	50.0	33.3	1	0	16.7	0.0
Library and Information Science	12	3	7	25.0	58.3	4	8	33.3	66.7	0	0	0.0	0.0
Art History	9	0	0	0.0	0.0	1	2	11.1	22.2	4	2	44.4	22.2
Linguistics	8	1	0	12.5	0.0	1	2	12.5	25.0	3	2	37.5	25.0
Drama and Theatre	5	0	0	0.0	0.0	0	1	0.0	20.0	3	1	60.0	20.0
Musicology	4	0	0	0.0	0.0	0	0	0.0	0.0	4	0	100.0	0.0
Japanese Language and Literature	11	0	0	0.0	0.0	0	0	0.0	0.0	8	3	72.7	27.3
Taiwan Literature	9	0	0	0.0	0.0	0	0	0.0	0.0	6	3	66.7	33.3
Graduate Program of Teaching Chinese as a Second Language	14	0	0	0.0	0.0	7	0	50.0	0.0	6	1	42.9	7.1
Graduate Program in Translation and Interpretation	14	0	0	0.0	0.0	7	0	50.0	0.0	7	0	50.0	0.0
<b>College of Science</b>	<b>374</b>	<b>36</b>	<b>76</b>	<b>9.6</b>	<b>20.3</b>	<b>52</b>	<b>97</b>	<b>13.9</b>	<b>25.9</b>	<b>119</b>	<b>106</b>	<b>31.8</b>	<b>28.3</b>
Mathematics	16	2	7	12.5	43.8	2	7	12.5	43.8	5	2	31.3	12.5
Physics	67	9	18	13.4	26.9	11	19	16.4	28.4	21	16	31.3	23.9
Chemistry	109	6	20	5.5	18.3	10	27	9.2	24.8	31	41	28.4	37.6
Geosciences	25	6	4	24.0	16.0	7	6	28.0	24.0	4	8	16.0	32.0
Psychology	33	5	8	15.2	24.2	8	12	24.2	36.4	10	3	30.3	9.1
Geography	21	4	10	19.0	47.6	4	10	19.0	47.6	7	0	33.3	0.0
Atmospheric Sciences	14	4	9	28.6	64.3	4	9	28.6	64.3	0	1	0.0	7.1
Oceanography	32	0	0	0.0	0.0	0	1	0.0	3.1	16	15	50.0	46.9
Astrophysics	5	0	0	0.0	0.0	0	1	0.0	20.0	2	2	40.0	40.0
Applied Physics	18	0	0	0.0	0.0	2	2	11.1	11.1	9	5	50.0	27.8
Applied Mathematical Sciences	11	0	0	0.0	0.0	2	1	18.2	9.1	4	4	36.4	36.4
International Master Program in Climate Change and Sustainable Development	8	0	0	0.0	0.0	2	0	25.0	0.0	3	3	37.5	37.5
Statistics and Data Science	15	0	0	0.0	0.0	0	2	0.0	13.3	7	6	46.7	40.0
<b>College of Social Sciences</b>	<b>268</b>	<b>13</b>	<b>24</b>	<b>4.9</b>	<b>9.0</b>	<b>33</b>	<b>36</b>	<b>12.3</b>	<b>13.4</b>	<b>156</b>	<b>43</b>	<b>58.2</b>	<b>16.0</b>
Political Science	56	8	4	14.3	7.1	13	4	23.2	7.1	30	9	53.6	16.1
Economics	73	4	12	5.5	16.4	11	16	15.1	21.9	41	5	56.2	6.8
Sociology	12	1	5	8.3	41.7	1	6	8.3	50.0	3	2	25.0	16.7
National Development	77	0	0	0.0	0.0	6	2	7.8	2.6	60	9	77.9	11.7
Journalism	22	0	1	0.0	4.5	1	2	4.5	9.1	11	8	50.0	36.4
Social Work	15	0	2	0.0	13.3	0	3	0.0	20.0	7	5	46.7	33.3
Public Affairs	13	0	0	0.0	0.0	1	3	7.7	23.1	4	5	30.8	38.5

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2022 (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>366</b>	<b>15</b>	<b>24</b>	<b>4.1</b>	<b>6.6</b>	<b>32</b>	<b>35</b>	<b>8.7</b>	<b>9.6</b>	<b>162</b>	<b>137</b>	<b>44.3</b>	<b>37.4</b>
Anatomy and Cell Biology	10	0	0	0.0	0.0	0	0	0.0	0.0	4	6	40.0	60.0
Physiology	18	0	0	0.0	0.0	0	0	0.0	0.0	11	7	61.1	38.9
Pharmaceutical Sciences	21	1	3	4.8	14.3	2	3	9.5	14.3	5	11	23.8	52.4
Pharmacology	20	0	0	0.0	0.0	0	1	0.0	5.0	6	13	30.0	65.0
Nursing	23	3	1	13.0	4.3	3	1	13.0	4.3	10	9	43.5	39.1
Clinical Laboratory Sciences and Medical Biotechnology	24	2	11	8.3	45.8	2	12	8.3	50.0	7	3	29.2	12.5
Biochemistry and Molecular biology	29	0	0	0.0	0.0	0	2	0.0	6.9	16	11	55.2	37.9
Pathology	5	0	0	0.0	0.0	0	0	0.0	0.0	2	3	40.0	60.0
Microbiology	36	0	0	0.0	0.0	1	1	2.8	2.8	16	18	44.4	50.0
Clinical Medicine	39	6	0	15.4	0.0	8	0	20.5	0.0	31	0	79.5	0.0
Clinical Dentistry	19	1	5	5.3	26.3	3	5	15.8	26.3	5	6	26.3	31.6
Toxicology	9	0	0	0.0	0.0	0	0	0.0	0.0	4	5	44.4	55.6
Molecular Medicine	28	0	0	0.0	0.0	1	0	3.6	0.0	20	7	71.4	25.0
Immunology	11	0	0	0.0	0.0	3	1	27.3	9.1	3	4	27.3	36.4
Oral Biology	9	0	0	0.0	0.0	0	1	0.0	11.1	2	6	22.2	66.7
Physical Therapy	5	1	2	20.0	40.0	1	2	20.0	40.0	1	1	20.0	20.0
Clinical Pharmacy	10	0	0	0.0	0.0	3	4	30.0	40.0	2	1	20.0	10.0
Occupational Therapy	10	1	2	10.0	20.0	1	2	10.0	20.0	5	2	50.0	20.0
Forensic Medicine	5	0	0	0.0	0.0	2	0	40.0	0.0	2	1	40.0	20.0
Brain and Mind Sciences	14	0	0	0.0	0.0	0	0	0.0	0.0	4	10	28.6	71.4
Clinical Genomics	6	0	0	0.0	0.0	0	0	0.0	0.0	3	3	50.0	50.0
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	7	0	0	0.0	0.0	1	0	14.3	0.0	1	5	14.3	71.4
GIP-TRIAD Master's Degree in Agro-biomedical Science	3	0	0	0.0	0.0	1	0	33.3	0.0	0	2	0.0	66.7
<b>College of Engineering</b>	<b>995</b>	<b>27</b>	<b>157</b>	<b>2.7</b>	<b>15.8</b>	<b>37</b>	<b>191</b>	<b>3.7</b>	<b>19.2</b>	<b>400</b>	<b>367</b>	<b>40.2</b>	<b>36.9</b>
Civil Engineering	176	3	40	1.7	22.7	3	46	1.7	26.1	67	60	38.1	34.1
Mechanical Engineering	213	9	37	4.2	17.4	9	39	4.2	18.3	82	83	38.5	39.0
Chemical Engineering	125	13	48	10.4	38.4	13	49	10.4	39.2	32	31	25.6	24.8
Engineering Science and Ocean Engineering	92	0	13	0.0	14.1	2	17	2.2	18.5	39	34	42.4	37.0
Environmental Engineering	58	0	1	0.0	1.7	1	8	1.7	13.8	31	18	53.4	31.0
Materials Science and Engineering	72	1	14	1.4	19.4	1	14	1.4	19.4	25	32	34.7	44.4
Materials Science and Engineering	13	0	0	0.0	0.0	2	6	15.4	46.2	4	1	30.8	7.7
International Institute of Applied Materials Engineering													
Applied Mechanics	93	0	0	0.0	0.0	0	1	0.0	1.1	47	45	50.5	48.4
Building and Planning	25	0	0	0.0	0.0	1	3	4.0	12.0	14	7	56.0	28.0
Industrial Engineering	45	0	0	0.0	0.0	3	4	6.7	8.9	26	12	57.8	26.7

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2022 (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	1	4	1.9	7.4	2	4	3.7	7.4	23	25	42.6	46.3
Polymer Science and Engineering	29	0	0	0.0	0.0	0	0	0.0	0.0	10	19	34.5	65.5
<b>College of Bio-resources and Agriculture</b>	<b>437</b>	<b>21</b>	<b>52</b>	<b>4.8</b>	<b>11.9</b>	<b>31</b>	<b>85</b>	<b>7.1</b>	<b>19.5</b>	<b>229</b>	<b>92</b>	<b>52.4</b>	<b>21.1</b>
Agronomy	27	4	6	14.8	22.2	4	7	14.8	25.9	11	5	40.7	18.5
Bioenvironmental Systems Engineering	23	4	7	17.4	30.4	4	7	17.4	30.4	7	5	30.4	21.7
Agricultural Chemistry	23	4	5	17.4	21.7	4	6	17.4	26.1	11	2	47.8	8.7
Plant Pathology and Microbiology	17	0	5	0.0	29.4	0	6	0.0	35.3	7	4	41.2	23.5
Forestry and Resource Conservation	43	5	6	11.6	14.0	6	7	14.0	16.3	18	12	41.9	27.9
Animal Science and Technology	25	3	4	12.0	16.0	3	4	12.0	16.0	10	8	40.0	32.0
Veterinary Medicine	19	0	1	0.0	5.3	1	2	5.3	10.5	6	10	31.6	52.6
Agricultural Economics	54	0	7	0.0	13.0	0	7	0.0	13.0	47	0	87.0	0.0
Horticulture and Landscape Architecture	42	0	0	0.0	0.0	3	8	7.1	19.0	16	15	38.1	35.7
Bio-Industry	30	0	1	0.0	3.3	0	1	0.0	3.3	24	5	80.0	16.7
Communication and Development													
Entomology	10	1	2	10.0	20.0	1	3	10.0	30.0	5	1	50.0	10.0
Food Science and Technology	31	0	0	0.0	0.0	0	2	0.0	6.5	24	5	77.4	16.1
Biomechanics Engineering	53	0	8	0.0	15.1	2	12	3.8	22.6	27	12	50.9	22.6
Biotechnology	12	0	0	0.0	0.0	1	1	8.3	8.3	5	5	41.7	41.7
Veterinary Clinical Sciences	11	0	0	0.0	0.0	1	3	9.1	27.3	6	1	54.5	9.1
Molecular and Comparative Pathobiology	7	0	0	0.0	0.0	0	6	0.0	85.7	0	1	0.0	14.3
The MS Program for Plant Medicine	10	0	0	0.0	0.0	1	3	10.0	30.0	5	1	50.0	10.0
<b>College of Management</b>	<b>478</b>	<b>1</b>	<b>26</b>	<b>0.2</b>	<b>5.4</b>	<b>48</b>	<b>51</b>	<b>10.0</b>	<b>10.7</b>	<b>286</b>	<b>93</b>	<b>59.8</b>	<b>19.5</b>
Business Administration	49	0	0	0.0	0.0	3	7	6.1	14.3	20	19	40.8	38.8
Finance	58	0	6	0.0	10.3	6	14	10.3	24.1	18	20	31.0	34.5
Accounting	42	0	7	0.0	16.7	0	9	0.0	21.4	18	15	42.9	35.7
International Business	46	0	0	0.0	0.0	3	6	6.5	13.0	20	17	43.5	37.0
Information Management	58	1	13	1.7	22.4	9	15	15.5	25.9	12	22	20.7	37.9
Business Administration (EMBA)	43	0	0	0.0	0.0	6	0	14.0	0.0	37	0	86.0	0.0
Global MBA	31	0	0	0.0	0.0	4	0	12.9	0.0	27	0	87.1	0.0
Accounting and Management Decision-Making (EMBA)	24	0	0	0.0	0.0	2	0	8.3	0.0	22	0	91.7	0.0
Finance (EMBA)	30	0	0	0.0	0.0	2	0	6.7	0.0	28	0	93.3	0.0
International Business Management (EMBA)	43	0	0	0.0	0.0	7	0	16.3	0.0	36	0	83.7	0.0

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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
Information Management (EMBA)	24	0	0	0.0	0.0	3	0	12.5	0.0	21	0	87.5	0.0
NTU-Fudan EMBA	0	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0
Entrepreneurship and Innovation 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
<b>College of Public Health</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>10</b>	<b>27</b>	<b>6.0</b>	<b>16.3</b>	<b>80</b>	<b>49</b>	<b>48.2</b>	<b>29.5</b>
Master of Public Health	24	0	0	0.0	0.0	1	3	4.2	12.5	8	12	33.3	50.0
Health Policy and Management	44	0	0	0.0	0.0	2	5	4.5	11.4	27	10	61.4	22.7
Epidemiology and Preventive Medicine	44	0	0	0.0	0.0	5	10	11.4	22.7	21	8	47.7	18.2
Health Behaviors and Community Sciences	11	0	0	0.0	0.0	1	2	9.1	18.2	4	4	36.4	36.4
Institute of Food Safety and Health	14	0	0	0.0	0.0	0	2	0.0	14.3	8	4	57.1	28.6
Environmental and Occupational Health Sciences	29	0	0	0.0	0.0	1	5	3.4	17.2	12	11	41.4	37.9
<b>College of Electrical Engineering and Computer Science</b>	<b>820</b>	<b>9</b>	<b>55</b>	<b>1.1</b>	<b>6.7</b>	<b>74</b>	<b>196</b>	<b>9.0</b>	<b>23.9</b>	<b>296</b>	<b>254</b>	<b>36.1</b>	<b>31.0</b>
Electrical Engineering	93	2	10	2.2	10.8	11	24	11.8	25.8	27	31	29.0	33.3
Department of Electrical Engineering: Master Program of Cybersecurity	21	0	0	0.0	0.0	2	4	9.5	19.0	7	8	33.3	38.1
Photonics and Optoelectronics	98	0	0	0.0	0.0	1	3	1.0	3.1	44	50	44.9	51.0
Communication Engineering	145	0	0	0.0	0.0	10	36	6.9	24.8	55	44	37.9	30.3
Artificial Intelligence and Cybersecurity in-service Program offered by the Graduate Institute of Communication Engineering	12	0	0	0.0	0.0	2	0	16.7	0.0	10	0	83.3	0.0
Computer Science and Information Engineering	164	7	45	4.3	27.4	20	52	12.2	31.7	61	31	37.2	18.9
Master Program of Artificial Intelligence offered by the Department of Computer Science and Information Engineering	14	0	0	0.0	0.0	2	3	14.3	21.4	6	3	42.9	21.4
Electronics Engineering	165	0	0	0.0	0.0	16	54	9.7	32.7	51	44	30.9	26.7
Networking and Multimedia	49	0	0	0.0	0.0	7	9	14.3	18.4	14	19	28.6	38.8
Biomedical Electronics and Bioinformatics	47	0	0	0.0	0.0	2	10	4.3	21.3	17	18	36.2	38.3
Data Science Master Degree Program	12	0	0	0.0	0.0	1	1	8.3	8.3	4	6	33.3	50.0
<b>College of Law</b>	<b>143</b>	<b>49</b>	<b>1</b>	<b>34.3</b>	<b>0.7</b>	<b>83</b>	<b>1</b>	<b>58.0</b>	<b>0.7</b>	<b>58</b>	<b>1</b>	<b>40.6</b>	<b>0.7</b>
Law	114	49	1	43.0	0.9	68	1	59.6	0.9	44	1	38.6	0.9

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Interdisciplinary Legal Studies	29	0	0	0.0	0.0	15	0	51.7	0.0	14	0	48.3	0.0
<b>College of Life Science</b>	<b>180</b>	<b>3</b>	<b>19</b>	<b>1.7</b>	<b>10.6</b>	<b>9</b>	<b>33</b>	<b>5.0</b>	<b>18.3</b>	<b>64</b>	<b>74</b>	<b>35.6</b>	<b>41.1</b>
Life Science	31	2	7	6.5	22.6	2	8	6.5	25.8	10	11	32.3	35.5
Plant Biology	25	0	0	0.0	0.0	0	3	0.0	12.0	10	12	40.0	48.0
Molecular and Cellular Biology	20	0	0	0.0	0.0	0	2	0.0	10.0	7	11	35.0	55.0
Ecology and Evolutionary Biology	16	0	0	0.0	0.0	3	2	18.8	12.5	4	7	25.0	43.8
Fisheries Science	16	0	0	0.0	0.0	3	1	18.8	6.3	5	7	31.3	43.8
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	12	2.3	27.3	1	13	2.3	29.5	15	15	34.1	34.1
Genome and Systems Biology Degree Program	4	0	0	0.0	0.0	0	2	0.0	50.0	0	2	0.0	50.0
<b>Center for General Education</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>2</b>	<b>0.0</b>	<b>6.7</b>	<b>18</b>	<b>10</b>	<b>60.0</b>	<b>33.3</b>
Master Program in Statistics of National Taiwan University	15	0	0	0.0	0.0	0	2	0.0	13.3	9	4	60.0	26.7
Master Program of Sport Facility Management and Health Promotion	14	0	0	0.0	0.0	0	0	0.0	0.0	8	6	57.1	42.9
Master's Program in Smart Medicine and Health Informatics	1	0	0	0.0	0.0	0	0	0.0	0.0	1	0	100.0	0.0
<b>School of Professional Education &amp; Continuing Studies</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>7</b>	<b>0</b>	<b>8.4</b>	<b>0.0</b>	<b>76</b>	<b>0</b>	<b>91.6</b>	<b>0.0</b>
Professional Master's Program in Business Administration	30	0	0	0.0	0.0	0	0	0.0	0.0	30	0	100.0	0.0
Professional Master's Program of Law in Business Administration	26	0	0	0.0	0.0	4	0	15.4	0.0	22	0	84.6	0.0
Professional Master's Program of Biotechnology Management	27	0	0	0.0	0.0	3	0	11.1	0.0	24	0	88.9	0.0
<b>Graduate School of Advanced Technology</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>7</b>	<b>0.0</b>	<b>15.2</b>	<b>0</b>	<b>39</b>	<b>0.0</b>	<b>84.8</b>
Master Program for Integrated Circuit Design and Automation	19	0	0	0.0	0.0	0	6	0.0	31.6	0	13	0.0	68.4
Master Program for Semiconductor Devices, Materials, and Hetero-integration	18	0	0	0.0	0.0	0	0	0.0	0.0	0	18	0.0	100.0
Master Program for Nanoengineering and Nanoscience	9	0	0	0.0	0.0	0	1	0.0	11.1	0	8	0.0	88.9

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