

**Table 31: Background of students enrolled in the Master Program (ratio of NTU graduates), sorted by college and institute, 2020**

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>4,258</b>	<b>192</b>	<b>422</b>	<b>4.5</b>	<b>9.9</b>	<b>419</b>	<b>719</b>	<b>9.8</b>	<b>16.9</b>	<b>1,929</b>	<b>1,191</b>	<b>45.3</b>	<b>28.0</b>
<b>College of Liberal Arts</b>	<b>138</b>	<b>19</b>	<b>21</b>	<b>13.8</b>	<b>15.2</b>	<b>38</b>	<b>28</b>	<b>27.5</b>	<b>20.3</b>	<b>49</b>	<b>23</b>	<b>35.5</b>	<b>16.7</b>
Chinese Literature	15	6	3	40.0	20.0	7	4	46.7	26.7	0	4	0.0	26.7
Foreign Languages and Literatures	14	2	3	14.3	21.4	5	3	35.7	21.4	2	4	14.3	28.6
History	15	5	4	33.3	26.7	6	4	40.0	26.7	3	2	20.0	13.3
Philosophy	11	0	0	0.0	0.0	1	4	9.1	36.4	5	1	45.5	9.1
Anthropology	7	4	2	57.1	28.6	4	2	57.1	28.6	1	0	14.3	0.0
<b>Library and Information Science</b>	<b>12</b>	<b>1</b>	<b>5</b>	<b>8.3</b>	<b>41.7</b>	<b>1</b>	<b>6</b>	<b>8.3</b>	<b>50.0</b>	<b>2</b>	<b>3</b>	<b>16.7</b>	<b>25.0</b>
Art History	8	0	0	0.0	0.0	2	1	25.0	12.5	4	1	50.0	12.5
Linguistics	6	0	1	0.0	16.7	0	1	0.0	16.7	3	2	50.0	33.3
Drama and Theatre	3	0	0	0.0	0.0	0	0	0.0	0.0	1	2	33.3	66.7
Musicology	4	0	0	0.0	0.0	0	0	0.0	0.0	4	0	100.0	0.0
<b>Japanese Language and Literature</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>9.1</b>	<b>27.3</b>	<b>2</b>	<b>3</b>	<b>18.2</b>	<b>27.3</b>	<b>5</b>	<b>1</b>	<b>45.5</b>	<b>9.1</b>
Taiwan Literature	8	0	0	0.0	0.0	3	0	37.5	0.0	2	3	25.0	37.5
Graduate Program of Teaching Chinese as a Second Language	10	0	0	0.0	0.0	2	0	20.0	0.0	8	0	80.0	0.0
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
<b>College of Science</b>	<b>330</b>	<b>38</b>	<b>67</b>	<b>11.5</b>	<b>20.3</b>	<b>56</b>	<b>91</b>	<b>17.0</b>	<b>27.6</b>	<b>87</b>	<b>96</b>	<b>26.4</b>	<b>29.1</b>

Mathematics	15	3	4	20.0	26.7	3	5	20.0	33.3	3	4	20.0	26.7
Physics	63	11	15	17.5	23.8	15	19	23.8	30.2	20	9	31.7	14.3
Chemistry	93	5	18	5.4	19.4	7	23	7.5	24.7	23	40	24.7	43.0
Geosciences	25	4	7	16.0	28.0	5	7	20.0	28.0	6	7	24.0	28.0
Psychology	32	3	7	9.4	21.9	7	8	21.9	25.0	9	8	28.1	25.0
Geography	19	5	7	26.3	36.8	6	8	31.6	42.1	4	1	21.1	5.3
Atmospheric Sciences	20	7	9	35.0	45.0	7	11	35.0	55.0	1	1	5.0	5.0
Oceanography	30	0	0	0.0	0.0	1	4	3.3	13.3	11	14	36.7	46.7
Astrophysics	5	0	0	0.0	0.0	0	2	0.0	40.0	2	1	40.0	20.0
Applied Physics	14	0	0	0.0	0.0	5	0	35.7	0.0	3	6	21.4	42.9
Applied Mathematical Sciences	6	0	0	0.0	0.0	0	1	0.0	16.7	3	2	50.0	33.3
International Master Program in Climate Change and Sustainable Development	8	0	0	0.0	0.0	0	3	0.0	37.5	2	3	25.0	37.5
<b>College of Social Sciences</b>	<b>266</b>	<b>9</b>	<b>20</b>	<b>3.4</b>	<b>7.5</b>	<b>28</b>	<b>31</b>	<b>10.5</b>	<b>11.7</b>	<b>164</b>	<b>43</b>	<b>61.7</b>	<b>16.2</b>
Political Science	54	5	5	9.3	9.3	10	7	18.5	13.0	34	3	63.0	5.6
Economics	77	2	8	2.6	10.4	7	11	9.1	14.3	49	10	63.6	13.0
Sociology	11	0	3	0.0	27.3	0	3	0.0	27.3	2	6	18.2	54.5
Social Work	14	1	3	7.1	21.4	1	3	7.1	21.4	5	5	35.7	35.7
National Development	73	1	1	1.4	1.4	8	1	11.0	1.4	52	12	71.2	16.4
Journalism	21	0	0	0.0	0.0	0	4	0.0	19.0	13	4	61.9	19.0
Public Affairs	16	0	0	0.0	0.0	2	2	12.5	12.5	9	3	56.3	18.8
<b>College of Medicine</b>	<b>378</b>	<b>16</b>	<b>16</b>	<b>4.2</b>	<b>4.2</b>	<b>21</b>	<b>34</b>	<b>5.6</b>	<b>9.0</b>	<b>172</b>	<b>151</b>	<b>45.5</b>	<b>39.9</b>
Anatomy and Cell Biology	10	0	0	0.0	0.0	0	0	0.0	0.0	3	7	30.0	70.0
Physiology	16	0	0	0.0	0.0	0	0	0.0	0.0	9	7	56.3	43.8
Pharmaceutical Sciences	23	0	1	0.0	4.3	0	2	0.0	8.7	10	11	43.5	47.8
Pharmacology	20	0	0	0.0	0.0	1	3	5.0	15.0	5	11	25.0	55.0

Nursing	23	2	1	8.7	4.3	2	1	8.7	4.3	11	9	47.8	39.1
Clinical Laboratory Sciences and Medical Biotechnology	24	2	10	8.3	41.7	2	10	8.3	41.7	8	4	33.3	16.7
Biochemistry and Molecular biology	30	0	0	0.0	0.0	1	3	3.3	10.0	13	13	43.3	43.3
Pathology	5	0	0	0.0	0.0	0	0	0.0	0.0	2	3	40.0	60.0
Microbiology	35	0	0	0.0	0.0	0	0	0.0	0.0	17	18	48.6	51.4
Clinical Medicine	37	12	0	32.4	0.0	12	0	32.4	0.0	25	0	67.6	0.0
Clinical Dentistry	25	0	2	0.0	8.0	0	3	0.0	12.0	14	8	56.0	32.0
Toxicology	10	0	0	0.0	0.0	0	0	0.0	0.0	4	6	40.0	60.0
Molecular Medicine	25	0	0	0.0	0.0	1	1	4.0	4.0	13	10	52.0	40.0
Immunology	14	0	0	0.0	0.0	0	0	0.0	0.0	5	9	35.7	64.3
Oral Biology	13	0	0	0.0	0.0	0	0	0.0	0.0	4	9	30.8	69.2
Physical Therapy	12	0	1	0.0	8.3	0	2	0.0	16.7	7	3	58.3	25.0
Clinical Pharmacy	10	0	0	0.0	0.0	2	2	20.0	20.0	3	3	30.0	30.0
Occupational Therapy	10	0	1	0.0	10.0	0	2	0.0	20.0	5	3	50.0	30.0
Forensic Medicine	5	0	0	0.0	0.0	0	0	0.0	0.0	4	1	80.0	20.0
Brain and Mind Sciences	14	0	0	0.0	0.0	0	2	0.0	14.3	7	5	50.0	35.7
Clinical Genomics	5	0	0	0.0	0.0	0	0	0.0	0.0	1	4	20.0	80.0
Medical Education & Bioethics	3	0	0	0.0	0.0	0	1	0.0	33.3	0	2	0.0	66.7
Medical Device and Imaging System	4	0	0	0.0	0.0	0	0	0.0	0.0	1	3	25.0	75.0
GIP-TRIAD Master's Degree in Agro-biomedical Science	5	0	0	0.0	0.0	0	2	0.0	40.0	1	2	20.0	40.0

<b>College of Engineering</b>	<b>835</b>	<b>19</b>	<b>142</b>	<b>2.3</b>	<b>17.0</b>	<b>37</b>	<b>169</b>	<b>4.4</b>	<b>20.2</b>	<b>335</b>	<b>294</b>	<b>40.1</b>	<b>35.2</b>
Civil Engineering	156	1	36	0.6	23.1	5	41	3.2	26.3	58	52	37.2	33.3
Mechanical Engineering	180	3	48	1.7	26.7	3	53	1.7	29.4	68	56	37.8	31.1
Chemical Engineering	100	13	33	13.0	33.0	15	33	15.0	33.0	22	30	22.0	30.0
Engineering Science and Ocean Engineering	78	0	9	0.0	11.5	0	10	0.0	12.8	36	32	46.2	41.0
Environmental Engineering	46	0	0	0.0	0.0	2	6	4.3	13.0	22	16	47.8	34.8
Materials Science and Engineering	62	2	16	3.2	25.8	4	16	6.5	25.8	20	22	32.3	35.5
Materials Science and Engineering International Institute of Applied Materials Engineering	12	0	0	0.0	0.0	2	5	16.7	41.7	2	3	16.7	25.0
Applied Mechanics	74	0	0	0.0	0.0	1	1	1.4	1.4	46	26	62.2	35.1
Building and Planning	25	0	0	0.0	0.0	1	1	4.0	4.0	13	10	52.0	40.0
Industrial Engineering	42	0	0	0.0	0.0	2	0	4.8	0.0	28	12	66.7	28.6
Biomedical Engineering	35	0	0	0.0	0.0	1	3	2.9	8.6	12	19	34.3	54.3
Polymer Science and Engineering	25	0	0	0.0	0.0	1	0	4.0	0.0	8	16	32.0	64.0
<b>College of Bio-resources and Agriculture</b>	<b>418</b>	<b>22</b>	<b>56</b>	<b>5.3</b>	<b>13.4</b>	<b>41</b>	<b>88</b>	<b>9.8</b>	<b>21.1</b>	<b>209</b>	<b>80</b>	<b>50.0</b>	<b>19.1</b>
Agronomy	28	2	6	7.1	21.4	3	6	10.7	21.4	13	6	46.4	21.4
Bioenvironmental Systems Engineering	23	5	9	21.7	39.1	6	9	26.1	39.1	4	4	17.4	17.4
Agricultural Chemistry	24	5	6	20.8	25.0	6	8	25.0	33.3	10	0	41.7	0.0
Plant Pathology and Microbiology	17	2	2	11.8	11.8	3	2	17.6	11.8	7	5	41.2	29.4
Forestry and Resource Conservation	39	2	10	5.1	25.6	3	11	7.7	28.2	17	8	43.6	20.5

Animal Science and Technology	23	1	6	4.3	26.1	2	7	8.7	30.4	10	4	43.5	17.4
Veterinary Medicine	13	0	2	0.0	15.4	0	3	0.0	23.1	4	6	30.8	46.2
Agricultural Economics	53	0	2	0.0	3.8	1	3	1.9	5.7	46	3	86.8	5.7
Horticulture and Landscape Architecture	49	0	0	0.0	0.0	2	9	4.1	18.4	25	13	51.0	26.5
Bio-Industry Communication and Development	27	0	1	0.0	3.7	1	2	3.7	7.4	23	1	85.2	3.7
Entomology	12	5	5	41.7	41.7	5	5	41.7	41.7	0	2	0.0	16.7
Food Science and Technology	34	0	0	0.0	0.0	1	3	2.9	8.8	23	7	67.6	20.6
Biomechatronics Engineering	41	0	7	0.0	17.1	4	7	9.8	17.1	18	12	43.9	29.3
Biotechnology	9	0	0	0.0	0.0	0	0	0.0	0.0	4	5	44.4	55.6
Veterinary Clinical Sciences	10	0	0	0.0	0.0	3	4	30.0	40.0	1	2	10.0	20.0
Molecular and Comparative Pathobiology	5	0	0	0.0	0.0	0	4	0.0	80.0	0	1	0.0	20.0
The MS Program for Plant Medicine	11	0	0	0.0	0.0	1	5	9.1	45.5	4	1	36.4	9.1
<b>College Management of</b>	<b>516</b>	<b>1</b>	<b>25</b>	<b>0.2</b>	<b>4.8</b>	<b>47</b>	<b>46</b>	<b>9.1</b>	<b>8.9</b>	<b>327</b>	<b>96</b>	<b>63.4</b>	<b>18.6</b>
Business Administration	51	0	0	0.0	0.0	4	10	7.8	19.6	21	16	41.2	31.4
Finance	56	1	6	1.8	10.7	4	10	7.1	17.9	20	22	35.7	39.3
Accounting	45	0	4	0.0	8.9	1	4	2.2	8.9	25	15	55.6	33.3
International Business	53	0	0	0.0	0.0	0	6	0.0	11.3	25	22	47.2	41.5
Information Management	58	0	15	0.0	25.9	2	16	3.4	27.6	19	21	32.8	36.2

Business Administration (EMBA)	43	0	0	0.0	0.0	9	0	20.9	0.0	34	0	79.1	0.0
Global MBA	30	0	0	0.0	0.0	5	0	16.7	0.0	25	0	83.3	0.0
Accounting and Management Decision-Making (EMBA)	24	0	0	0.0	0.0	6	0	25.0	0.0	18	0	75.0	0.0
Finance (EMBA)	30	0	0	0.0	0.0	6	0	20.0	0.0	24	0	80.0	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	4	0	16.7	0.0	20	0	83.3	0.0
NTU-Fudan EMBA	30	0	0	0.0	0.0	1	0	3.3	0.0	29	0	96.7	0.0
Entrepreneurship and Innovation Master's Program in Business Administration	29	0	0	0.0	0.0	2	0	6.9	0.0	27	0	93.1	0.0
<b>College of Public Health</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>9</b>	<b>15</b>	<b>5.2</b>	<b>8.7</b>	<b>78</b>	<b>71</b>	<b>45.1</b>	<b>41.0</b>
Master of Public Health	29	0	0	0.0	0.0	1	3	3.4	10.3	3	22	10.3	75.9
Health Policy and Management	43	0	0	0.0	0.0	4	2	9.3	4.7	25	12	58.1	27.9
Epidemiology and Preventive Medicine	46	0	0	0.0	0.0	2	3	4.3	6.5	23	18	50.0	39.1
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	12	0	0	0.0	0.0	0	2	0.0	16.7	7	3	58.3	25.0

Environmental and Occupational Health Sciences	32	0	0	0.0	0.0	1	3	3.1	9.4	16	12	50.0	37.5
<b>College of Electrical Engineering and Computer Science</b>	<b>769</b>	<b>5</b>	<b>57</b>	<b>0.7</b>	<b>7.4</b>	<b>46</b>	<b>178</b>	<b>6.0</b>	<b>23.1</b>	<b>277</b>	<b>268</b>	<b>36.0</b>	<b>34.9</b>
Electrical Engineering	90	1	14	1.1	15.6	11	19	12.2	21.1	27	33	30.0	36.7
Department of Electrical Engineering: Master Program of Cybersecurity	16	0	0	0.0	0.0	0	5	0.0	31.3	7	4	43.8	25.0
Photonics and Optoelectronics	112	0	0	0.0	0.0	0	3	0.0	2.7	51	58	45.5	51.8
Communication Engineering	132	0	0	0.0	0.0	3	31	2.3	23.5	49	49	37.1	37.1
Artificial Intelligence and Cybersecurity in-service Program offered by the Graduate Institute of Communication Engineering	11	0	0	0.0	0.0	1	0	9.1	0.0	10	0	90.9	0.0
Computer Science and Information Engineering	156	4	43	2.6	27.6	19	51	12.2	32.7	52	34	33.3	21.8
Master Program of Artificial	10	0	0	0.0	0.0	0	2	0.0	20.0	0	8	0.0	80.0

Intelligence offered by the Department of Computer Science and Information Engineering													
Electronics Engineering	139	0	0	0.0	0.0	4	43	2.9	30.9	46	46	33.1	33.1
Networking and Multimedia	50	0	0	0.0	0.0	3	12	6.0	24.0	17	18	34.0	36.0
Biomedical Electronics and Bioinformatics	40	0	0	0.0	0.0	2	7	5.0	17.5	15	16	37.5	40.0
Data Science Master Degree Program	13	0	0	0.0	0.0	3	5	23.1	38.5	3	2	23.1	15.4
<b>College of Law</b>	<b>143</b>	<b>60</b>	<b>1</b>	<b>42.0</b>	<b>0.7</b>	<b>81</b>	<b>1</b>	<b>56.6</b>	<b>0.7</b>	<b>60</b>	<b>1</b>	<b>42.0</b>	<b>0.7</b>
Law	111	60	1	54.1	0.9	71	1	64.0	0.9	38	1	34.2	0.9
Interdisciplinary Legal Studies	32	0	0	0.0	0.0	10	0	31.3	0.0	22	0	68.8	0.0
<b>College of Life Science</b>	<b>183</b>	<b>3</b>	<b>17</b>	<b>1.6</b>	<b>9.3</b>	<b>6</b>	<b>33</b>	<b>3.3</b>	<b>18.0</b>	<b>81</b>	<b>63</b>	<b>44.3</b>	<b>34.4</b>
Life Science	31	2	6	6.5	19.4	2	8	6.5	25.8	10	11	32.3	35.5
Plant Biology	22	0	0	0.0	0.0	1	1	4.5	4.5	8	12	36.4	54.5
Molecular and Cellular Biology	28	0	0	0.0	0.0	0	1	0.0	3.6	15	12	53.6	42.9
Ecology and Evolutionary Biology	17	0	0	0.0	0.0	1	5	5.9	29.4	7	4	41.2	23.5
Fisheries Science	16	0	0	0.0	0.0	0	1	0.0	6.3	9	6	56.3	37.5
Biochemical Sciences	22	0	0	0.0	0.0	1	5	4.5	22.7	9	7	40.9	31.8



Biochemical Science and Technology	42	1	11	2.4	26.2	1	11	2.4	26.2	23	7	54.8	16.7
Genome and Systems Biology Degree Program	5	0	0	0.0	0.0	0	1	0.0	20.0	0	4	0.0	80.0
<b>Center for General Education</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>4</b>	<b>5</b>	<b>15.4</b>	<b>19.2</b>	<b>12</b>	<b>5</b>	<b>46.2</b>	<b>19.2</b>
Master Program in Statistics	14	0	0	0.0	0.0	2	3	14.3	21.4	6	3	42.9	21.4
Master Program of Sport Facility Management and Health Promotion	12	0	0	0.0	0.0	2	2	16.7	16.7	6	2	50.0	16.7
<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>5</b>	<b>0</b>	<b>6.0</b>	<b>0.0</b>	<b>78</b>	<b>0</b>	<b>94.0</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	3	0	11.5	0.0	23	0	88.5	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

※In principle, graduate institutes without the according departments do not have “graduates under the same department.”