

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
<b>Total</b>	<b>11600</b>	<b>294</b>	<b>192</b>	<b>3728</b>	<b>2938</b>	<b>3248</b>	<b>1200</b>
<b>College of Liberal Arts</b>	<b>1254</b>	<b>65</b>	<b>192</b>	<b>540</b>	<b>171</b>	<b>246</b>	<b>40</b>
Chinese Literature	191	5	70	82	1	32	1
Foreign Languages and Literatures	341	5	108	195	16	15	2
History	92	18	0	31	12	27	4
Philosophy	66	15	0	25	0	23	3
Anthropology	63	1	0	19	20	18	5
Library and Information Science	92	2	0	19	33	22	16
Japanese Language and Literature	150	0	14	121	0	15	0
Drama and Theatre	80	5	0	47	19	7	2
Graduate Institute of Art History	16	4	0	0	0	11	1
Graduate Institute of Linguistics	27	1	0	0	12	11	3
Graduate Institute of Musicology	14	2	0	1	5	4	2
Graduate Institute of Taiwan Literature	20	6	0	0	1	12	1
Graduate Program of Teaching Chinese as a Second Language	65	1	0	0	47	17	0
Graduate Program in Translation and Interpretation	37	0	0	0	5	32	0
<b>College of Science</b>	<b>1002</b>	<b>36</b>	<b>0</b>	<b>251</b>	<b>248</b>	<b>296</b>	<b>171</b>
Mathematics	62	0	0	18	42	1	1
Physics	106	11	0	27	8	27	33
Chemistry	350	5	0	93	24	141	87
Geosciences	94	2	0	36	43	8	5
Psychology	117	12	0	30	40	28	7
Geography	46	0	0	24	16	3	3
Atmospheric Sciences	62	2	0	23	10	22	5
Institute of Oceanography	78	2	0	0	38	34	4

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 1)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Institute of Astrophysics	15	0	0	0	1	6	8
Institute of Applied Physics	9	0	0	0	0	6	3
Institute of Applied Mathematical Sciences	12	0	0	0	11	1	0
International Master/Doctoral Degree Program in Climate Change and Sustainable Development	30	2	0	0	8	12	8
Taiwan International Graduate Program on Earth System Science	6	0	0	0	0	0	6
Institute of Statistics and Data Science	15	0	0	0	7	7	1
<b>College of Social Sciences</b>	<b>557</b>	<b>25</b>	<b>0</b>	<b>168</b>	<b>201</b>	<b>145</b>	<b>18</b>
Political Science	148	4	0	82	35	22	5
Economics	246	11	0	48	125	61	1
Sociology	58	7	0	21	12	16	2
Social Work	40	1	0	17	11	4	7
Graduate Institute of National Development	33	2	0	0	7	21	3
The Graduate Institute of Journalism	18	0	0	0	2	16	0
Graduate Institute of Public Affairs	14	0	0	0	9	5	0
<b>College of Medicine</b>	<b>1267</b>	<b>9</b>	<b>0</b>	<b>384</b>	<b>280</b>	<b>437</b>	<b>157</b>
School of Medicine	121	2	0	87	16	15	1
School of Dentistry	62	0	0	62	0	0	0
School of Pharmacy	154	0	0	29	83	27	15
Clinical Laboratory Sciences and Medical Biotechnology	70	0	0	29	27	8	6
School of Nursing	70	1	0	23	6	20	20
School of Physical Therapy	114	0	0	60	6	30	18
School of Occupational Therapy	130	0	0	51	34	27	18
Second Degree Bachelor of Science in Nursing	24	0	0	24	0	0	0

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 2)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
College of Medicine and College of Public Health Common Courses	16	0	0	3	13	0	0
Institute of Clinical Medicine	26	0	0	0	11	9	6
Institute of Clinical Dentistry	75	0	0	0	0	71	4
Institute of Physiology	16	0	0	0	5	9	2
Biochemistry and Molecular Biology	41	0	0	0	30	8	3
Pharmacology	16	0	0	0	4	7	5
Pathology	22	0	0	0	6	11	5
Institute of Microbiology	34	0	0	0	6	25	3
Anatomy and Cell Biology	16	0	0	0	2	11	3
Institute of Toxicology	15	1	0	0	3	5	6
Institute of Molecular Medicine	18	0	0	0	0	13	5
Institute of Immunology	22	0	0	0	4	16	2
Institute of Oral Biology	14	0	0	0	0	10	4
Institute of Clinical Pharmacy	24	0	0	0	5	16	3
Institute of Forensic Medicine	31	1	0	16	1	13	0
Graduate Institute of Oncology	8	0	0	0	3	0	5
Graduate Institute of Brain and Mind Sciences	8	0	0	0	0	8	0
Graduate Institute of Medical Genomics and Proteomics	46	0	0	0	11	27	8
Ph.D. of Translational Medicine Program	9	0	0	0	0	0	9
Graduate Institute of Medical Education & Bioethics	9	1	0	0	0	8	0
Institute of Medical Devices and Imaging System	29	0	0	0	0	23	6
GIP-TRIAD Master's Degree in Agro-Biomedical Science	27	3	0	0	4	20	0
<b>College of Engineering</b>	<b>1399</b>	<b>9</b>	<b>0</b>	<b>349</b>	<b>413</b>	<b>450</b>	<b>178</b>
Civil Engineering	176	2	0	73	38	54	9
Mechanical Engineering	303	4	0	67	130	68	34

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 3)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Chemical Engineering	218	0	0	78	22	86	32
Engineering Science and Ocean Engineering	146	1	0	18	71	40	16
Materials Science and Engineering	136	0	0	23	53	38	22
Department of Biomedical Engineering	142	0	0	62	37	24	19
English-Taught Intelligent Engineering and Technology Undergraduate Program	8	0	0	6	2	0	0
Interdisciplinary Bachelor's Program in College of ENGINEERING	55	0	0	21	33	1	0
Graduate Institute of Environmental Engineering	29	1	0	0	4	21	3
Institute of Applied Mechanics	60	1	0	0	4	53	2
Building and Planning	24	0	0	1	6	16	1
Industrial Engineering	28	0	0	0	7	15	6
Institute of Polymer Science and Engineering	26	0	0	0	0	20	6
Ph.D. Program of Green Materials and Precision Devices	13	0	0	0	4	2	7
TIGP-Molecular Science and Technology	20	0	0	0	2	6	12
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	15	0	0	0	0	6	9
<b>College of Bio-resources and Agriculture</b>	<b>1547</b>	<b>19</b>	<b>0</b>	<b>575</b>	<b>367</b>	<b>426</b>	<b>160</b>
Agronomy	126	0	0	66	27	24	9
Bioenvironmental Systems Engineering	138	1	0	38	67	27	5
Agricultural Chemistry	98	0	0	45	17	21	15
Forestry and Resource Conservation	157	9	0	57	41	38	12
Animal Science and Technology	89	0	0	50	12	22	5
Agricultural Economics	90	0	0	17	18	45	10

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 4)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Horticulture	176	0	0	66	33	62	15
Veterinary Medicine	174	0	0	89	39	31	15
Department of Bio-Industry Communication Development	78	2	0	41	6	19	10
Department of Biomechatronics Engineering	100	1	0	40	19	23	17
Department of Entomology	52	1	0	30	15	3	3
Plant Pathology and Microbiology	71	0	0	28	28	11	4
Bachelor Program of Biotechnology and Food Nutrition	7	0	0	5	2	0	0
Institute of Food Science and Technology	53	1	0	0	7	28	17
Institute of Biotechnology	60	0	0	0	11	26	23
Institute of Veterinary Clinical Science	34	0	0	0	6	28	0
Graduate Institute of Molecular and Comparative Pathobiology	22	0	0	0	6	16	0
The MS Program for Plant Medicine	22	4	0	3	13	2	0
<b>College of Management</b>	<b>499</b>	<b>5</b>	<b>0</b>	<b>209</b>	<b>114</b>	<b>133</b>	<b>38</b>
Business Administration	72	0	0	51	19	2	0
Accounting	76	0	0	49	15	5	7
Finance	76	0	0	36	13	22	5
International Business	93	0	0	40	24	17	12
Information Management	83	5	0	33	24	18	3
EMBA	22	0	0	0	0	22	0
Graduate Institute of Business	40	0	0	0	18	11	11
GLOBAL MBA	20	0	0	0	1	19	0
NTU-Fudan EMBA	9	0	0	0	0	9	0
Entrepreneurship and Innovation Master's Program in Business Administration	8	0	0	0	0	8	0
<b>College of Public Health</b>	<b>277</b>	<b>5</b>	<b>0</b>	<b>35</b>	<b>56</b>	<b>155</b>	<b>26</b>
Public Health	85	0	0	35	25	23	2

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 5)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Master of Public Health	13	0	0	0	1	12	0
Institute of Health Policy and Management	36	2	0	0	6	23	5
Graduate Institute of Epidemiology and Preventive Medicine	34	0	0	0	9	16	9
Institute of Health Behaviors and Community Sciences	9	0	0	0	2	7	0
Institute of Food Safety and Health	13	1	0	0	0	12	0
Environmental and Occupational Health Sciences	35	0	0	0	3	29	3
Master's Program in Global Health	20	2	0	0	2	14	2
Doctoral Program in Global Health	18	0	0	0	2	12	4
Health Data Analytics and Statistics	14	0	0	0	6	7	1
<b>College of Electrical Engineering and Computer Science</b>	<b>1133</b>	<b>9</b>	<b>0</b>	<b>258</b>	<b>294</b>	<b>317</b>	<b>255</b>
Electrical Engineering	333	1	0	184	81	41	26
Computer Science and Information Engineering	247	4	0	73	76	54	40
Institute of Photonics and Optoelectronics	91	0	0	0	18	28	45
Communication Engineering	128	0	0	0	23	67	38
Electronics Engineering	105	0	0	0	27	43	35
Networking and Multimedia	102	0	0	0	34	45	23
Biomedical Electronics and Bioinformatics	75	0	0	1	30	26	18
Data Science Degree Program	29	4	0	0	3	13	9
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
Taiwan International Graduate Program On Artificial Intelligence of Things	9	0	0	0	2	0	7

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 6)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
<b>College of Law</b>	<b>342</b>	<b>1</b>	<b>0</b>	<b>119</b>	<b>82</b>	<b>139</b>	<b>1</b>
Department of Law	227	1	0	100	55	70	1
Graduate Institute Of Interdisciplinary Legal Studies	115	0	0	19	27	69	0
<b>College of Life Science</b>	<b>599</b>	<b>13</b>	<b>0</b>	<b>138</b>	<b>166</b>	<b>176</b>	<b>106</b>
Life Science	169	6	0	80	54	27	2
Biochemical Science and Technology	113	2	0	41	26	28	16
Interdisciplinary Bachelor's Program in College of Life Science	28	0	0	17	11	0	0
Plant Biology	42	0	0	0	5	24	13
Molecular and Cellular Biology	44	0	0	0	12	23	9
Ecology and Evolutionary Biology	59	1	0	0	20	23	15
Fisheries Science	27	0	0	0	16	9	2
Biochemical Sciences	60	0	0	0	6	27	27
Genome and Systems Biology Degree Program	41	4	0	0	11	15	11
Taiwan International Graduate Program in Interdisciplinary Neuroscience	6	0	0	0	0	0	6
Ph. D. Program in Plant Biotechnology Development of Industry-Academia Cooperation	10	0	0	0	5	0	5
<b>Professional Education and Continuing Studies</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>
Professional Master's Program in Business Administration	9	0	0	0	0	9	0
Professional Master's Program of Law in Business Administration	9	0	0	0	0	9	0
Professional Master's Program of Biotechnology Management	8	0	0	0	0	8	0
<b>Distance Learning</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>18</b>	<b>4</b>	<b>5</b>	<b>1</b>

**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 7)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
National Taiwan University Distance Learning	29	1	0	18	4	5	1
<b>Academic Programs</b>	<b>1023</b>	<b>19</b>	<b>0</b>	<b>452</b>	<b>404</b>	<b>142</b>	<b>6</b>
Secondary Education Program	35	0	0	3	32	0	0
Earth System Science	18	0	0	11	6	1	0
Women and Gender Studies Certificate Program	10	0	0	1	4	5	0
Sustainable Development Resource	14	0	0	12	2	0	0
Biotechnology Program	14	0	0	1	11	0	2
Education Program For Bio-Industrial Automation	1	0	0	0	1	0	0
Molecular Medical Sciences Program	17	0	0	8	7	2	0
Program of Food Science and Technology	12	0	0	7	3	2	0
Program for Knowledge Management	5	0	0	1	4	0	0
Introductory Course of Marine Science	26	0	0	0	26	0	0
Communication Program	18	0	0	13	2	3	0
NANO-Technology Engineering	27	3	0	7	14	3	0
TECHNOLOGY ENTREPRENEURSHIP AND MANAGE	1	1	0	0	0	0	0
Taiwan Study Program	64	0	0	43	18	3	0
Biological Statistics	31	0	0	11	14	5	1
Mainland China Studies Program	15	0	0	7	4	4	0
European Studies Program	69	0	0	56	10	3	0
Molecular Medicine Program	8	0	0	1	6	1	0
Teaching Program of System Cell and Regenerative Bio-Medicine	16	0	0	3	10	2	1
Program of Neurobiology and Cognitive Science	126	0	0	62	17	47	0



**Table 18 : Number of courses offered by each college in 2023-2024 fall semester  
(Continued 8)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Classical works in Humanities Program	10	0	0	8	2	0	0
Chinese Herbal Medicine Program	8	0	0	3	4	1	0
Geriatrics and Long Term Care Program	22	0	0	12	8	2	0
Leadership Program	32	7	0	9	16	0	0
Creativity and Entrepreneurship Program	28	2	0	0	26	0	0
Asian Art Program	16	0	0	12	3	1	0
Art and Design Program	27	0	0	23	4	0	0
Infectious Diseases Program	20	0	0	11	9	0	0
Chinese-English Translation Program	26	0	0	21	5	0	0
Energy Technology Program	20	0	0	6	10	4	0
Health and Nutrition Program	9	0	0	4	3	2	0
Population Studies Program	29	1	0	9	12	7	0
Japan Studies Program	17	1	0	12	3	1	0
Transportation Electrification Technology Program	32	0	0	15	12	5	0
Program for East Asian Studies	24	0	0	10	8	6	0
Tea and Tea Industry	9	0	0	5	4	0	0
Animal Welfare Program	5	0	0	3	2	0	0
Biodiversity Program	31	2	0	11	16	2	0
Offshore Wind Energy Program	24	0	0	3	16	5	0
Business Analytics Program	14	0	0	2	7	5	0
Intelligent Medicine Program	20	0	0	0	16	4	0
Quantum Computation and Quantum Information Program	9	0	0	3	2	2	2
Architectural Design Program	10	0	0	1	5	4	0
Classical Studies Program	7	0	0	5	0	2	0
Health Policy and Social Studies Program	15	0	0	4	6	5	0
Big Data in Health Program	12	0	0	3	7	2	0

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(Continued 9)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Branding and Customer Management Program	9	0	0	3	5	1	0
Life Education Studies Program	11	2	0	7	2	0	0
<b>Physical Education Office</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Student Safety Center</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Center for General Education</b>	<b>146</b>	<b>47</b>	<b>0</b>	<b>23</b>	<b>31</b>	<b>43</b>	<b>2</b>
Liberal Education Section	23	23	0	0	0	0	0
Common Education Section	26	12	0	14	0	0	0
Bachelor Program of International Sports Affairs	8	0	0	8	0	0	0
Interdisciplinary Bachelor's Program in University Faculty	1	0	0	1	0	0	0
Master Program in Statistics of National Taiwan University	40	6	0	0	20	12	2
Master Program of Sport Facility Management and Health Promotion	8	0	0	0	0	8	0
Master Program in Global Agriculture Technology and Genomic Science	10	0	0	0	0	10	0
Master's Program in Biodiversity	19	6	0	0	7	6	0
Master's Program in Smart Medicine and Health Informatics	7	0	0	0	0	7	0
MS Program in Disaster Risk Reduction and Resilience	4	0	0	0	4	0	0
<b>International College</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Academic Writing Education Center</b>	<b>44</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>19</b>	<b>0</b>
<b>College of Design and Innovation</b>	<b>31</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>0</b>	<b>0</b>
Trans-disciplinary Bachelor Degree Program	31	6	0	1	24	0	0

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(Continued 10)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
<b>Graduate School of Advanced Technology</b>	<b>216</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82</b>	<b>93</b>	<b>41</b>
Master Program for Integrated Circuit Design and Automation	35	0	0	0	11	24	0
PhD Program for Integrated Circuit Design and Automation	16	0	0	0	11	0	5
Master Program for Semiconductor Device, Material, and Hetero-integration	34	0	0	0	11	23	0
PhD Program for Semiconductor Device, Material, and Hetero-integration	27	0	0	0	11	2	14
Master Program for Nanoengineering and Nanoscience	43	0	0	0	16	27	0
PhD Program for Nanoengineering and Nanoscience	30	0	0	0	16	6	8
Master Program for Precision Health and Intelligent Medicine	12	0	0	0	3	7	2
PhD Program for Precision Health and Intelligent Medicine	19	0	0	0	3	4	12

Note:

1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 5,174 online (asynchronous teaching) courses. (Currently not recognized by the Ministry of Education, thus excluded from this table)
3. Common Courses refer to courses of Chinese, Foreign Language, History, ROC Constitution or Public Education, etc.
4. If courses have the same name, but in different classes, they are counted as different courses in terms of number of courses offered.
5. If courses offered by the same faculty but are separated into two semesters, each semester is counted as one course.
6. Service courses (1), (2) and (3) are listed as courses of each department.