

**Table 19 : Number of courses offered by each college in 2019 first 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>10600</b>	<b>231</b>	<b>189</b>	<b>3886</b>	<b>2133</b>	<b>3037</b>	<b>1124</b>
<b>College of Liberal Arts</b>	<b>1261</b>	<b>53</b>	<b>189</b>	<b>601</b>	<b>142</b>	<b>236</b>	<b>40</b>
Chinese Literature	197	4	81	78	0	33	1
Foreign Languages and Literatures	352	3	91	216	22	18	2
History	92	15	0	37	8	27	5
Philosophy	64	8	0	34	0	19	3
Anthropology	62	0	0	30	24	6	2
Library and Information Science	96	4	0	32	19	23	18
Japanese Language and Literature	152	0	17	123	0	12	0
Drama and Theatre	69	4	0	51	4	9	1
Graduate Institute of Art History	16	3	0	0	0	12	1
Graduate Institute of Linguistics	21	2	0	0	2	15	2
Graduate Institute of Musicology	23	6	0	0	10	5	2
The Graduate Institute of Taiwan Literature	17	3	0	0	1	10	3
Graduate Program of Teaching Chinese as a Second Language	66	1	0	0	49	16	0
Graduate Program in Translation and Interpretation	34	0	0	0	3	31	0
<b>College of Science</b>	<b>1007</b>	<b>49</b>	<b>0</b>	<b>304</b>	<b>213</b>	<b>275</b>	<b>166</b>
Mathematics	62	0	0	20	40	1	1
Physics	147	27	0	33	7	40	40
Chemistry	322	11	0	102	15	112	82
Geosciences	100	0	0	54	36	4	6
Psychology	120	8	0	43	37	22	10
Geography	65	1	0	29	23	7	5
Atmospheric Sciences	62	0	0	23	7	27	5

**Table 19 : Number of courses offered by each college in 2019 first semester  
(Continued 1)**

College/ Department/ Institute	Total	General Educati on Courses	Commo n Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Institute of Oceanography	66	2	0	0	27	32	5
Institute of Astrophysics	13	0	0	0	1	8	4
Institute of Applied Physics	14	0	0	0	0	10	4
Institute of Applied Mathematical Sciences	14	0	0	0	13	1	0
International Program in Climate Change and Sustainable Development	22	0	0	0	7	11	4
<b>College of Social Sciences</b>	<b>470</b>	<b>30</b>	<b>0</b>	<b>202</b>	<b>91</b>	<b>130</b>	<b>17</b>
Political Science	163	4	0	116	20	20	3
Economics	125	13	0	40	34	37	1
Sociology Department	51	6	0	24	8	10	3
Social Work Department	48	0	0	22	12	7	7
Graduate Institute of National Development	56	6	0	0	13	34	3
The Graduate Institute of Journalism	19	1	0	0	2	16	0
Graduate Institute of Public Affairs	8	0	0	0	2	6	0
<b>College of Medicine</b>	<b>1305</b>	<b>3</b>	<b>0</b>	<b>424</b>	<b>238</b>	<b>477</b>	<b>163</b>
School of Medicine	108	0	0	81	8	19	0
School of Dentistry	66	0	0	65	1	0	0
School of Pharmacy	171	0	0	42	75	36	18
Clinical Laboratory Sciences and Medical Biotechnology	60	0	0	44	6	4	6
School of Nursing	74	0	0	32	4	22	16
School of Physical Therapy	146	0	0	86	7	33	20
School of Occupational Therapy	103	0	0	46	10	30	17
Second Degree Bachelor of Science in Nursing	14	0	0	14	0	0	0
College of Medicine and College of Public Health Common Courses	12	0	0	3	9	0	0
Institute of Clinical Medicine	29	0	0	0	3	19	7
Institute of Clinical Dentistry	99	0	0	0	2	85	12
Institute of Physiology	12	0	0	0	5	4	3

**Table 19 : Number of courses offered by each college in 2019 first 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
Biochemistry and Molecular biology	38	0	0	0	33	3	2
Pharmacology	24	1	0	0	10	10	3
Pathology	24	0	0	0	8	11	5
Institute of Microbiology	53	0	0	0	17	29	7
Anatomy and Cell Biology	11	0	0	0	0	7	4
Institute of Toxicology	18	1	0	0	3	7	7
Institute of Molecular Medicine	23	0	0	0	1	16	6
Institute of Immunology	24	0	0	0	2	20	2
Institute of Oral Biology	15	0	0	0	0	12	3
Institute of Clinical Pharmacy	26	0	0	0	14	9	3
Institute of Forensic Medicine	32	0	0	11	0	21	0
Graduate Institute of Oncology	13	0	0	0	5	1	7
Graduate Institute of Brain and Mind Sciences	11	0	0	0	0	11	0
Graduate Institute of Clinical Genomics	35	0	0	0	15	12	8
Ph.D. of Translational Medicine Program	7	0	0	0	0	0	7
Graduate Institute of Medical Education & Bioethics	11	1	0	0	0	10	0
Institute of Medical Devices and Imaging System	16	0	0	0	0	16	0
GIP-TRIAD Master's Degree in Agro-Biomedical Science	30	0	0	0	0	30	0
<b>College of Engineering</b>	<b>1180</b>	<b>5</b>	<b>0</b>	<b>310</b>	<b>270</b>	<b>443</b>	<b>152</b>
Civil Engineering	182	0	0	86	34	54	8
Mechanical Engineering	254	2	0	64	80	73	35
Chemical Engineering	216	0	0	86	30	78	22
Engineering Science and Ocean Engineering	123	1	0	29	56	26	11
Materials Science and Engineering	128	0	0	21	50	37	20

**Table 19 : Number of courses offered by each college in 2019 first semester  
(Continued 3)**

College/ Department/ Institute	Total	General Educati on Courses	Commo n Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Department of Biomedical Engineering	74	0	0	22	1	35	16
Graduate Institute of Environmental Engineering	22	0	0	0	1	17	4
Institute of Applied Mechanics	59	1	0	0	3	53	2
Building and Planning	28	1	0	1	3	22	1
Industrial Engineering	34	0	0	1	8	17	8
Institute of Polymer Science and Engineering	31	0	0	0	0	23	8
Ph.D. Program of Green Materials and Precision Devices	14	0	0	0	3	5	6
TIGP-Molecular Science and Technology	15	0	0	0	1	3	11
<b>College of Bio-resources and Agriculture</b>	<b>1597</b>	<b>16</b>	<b>0</b>	<b>688</b>	<b>312</b>	<b>430</b>	<b>151</b>
Agronomy	127	0	0	60	30	28	9
Bioenvironmental Systems Eng.	131	0	0	50	46	26	9
Agricultural Chemistry	109	1	0	58	22	20	8
Forestry and Resource Conservation	182	10	0	82	45	39	6
Animal Science and Technology	95	0	0	57	6	23	9
Agricultural Economics	98	0	0	35	12	46	5
Horticulture	175	0	0	72	25	64	14
Veterinary Medicine	144	0	0	93	12	28	11
Bio-Industry Communication and Development	89	2	0	44	6	28	9
Department of Biomechatronics Engineering	148	1	0	66	30	29	22
Department of Entomology	59	1	0	33	19	3	3
Plant Pathology and Microbiology	79	0	0	32	30	14	3
Institute of Food Science and Technology	48	1	0	0	8	22	17
Bio-Resources and Agriculture	48	0	0	0	8	15	25
Institute of Veterinary Clinical Science	29	0	0	0	1	28	0

**Table 19 : Number of courses offered by each college in 2019 first 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
Graduate Institute of Molecular and Comparative Pathobiology	17	0	0	0	2	15	0
The MS Program for Plant Medicine	19	0	0	6	10	3	0
<b>College of Management</b>	<b>459</b>	<b>1</b>	<b>0</b>	<b>203</b>	<b>82</b>	<b>134</b>	<b>39</b>
Business Administration	53	0	0	42	10	1	0
Accounting	78	0	0	48	16	4	10
Finance	80	0	0	39	16	17	8
International Business	90	0	0	39	15	23	13
Information Management	64	1	0	35	10	14	4
Graduate Institute of Business	33	0	0	0	12	17	4
EMBA	23	0	0	0	0	23	0
GLOBAL MBA	20	0	0	0	3	17	0
NTU-Fudan EMBA	11	0	0	0	0	11	0
Entrepreneurship and Innovation Master's Program in Business Administration	7	0	0	0	0	7	0
<b>College of Public Health</b>	<b>291</b>	<b>1</b>	<b>0</b>	<b>54</b>	<b>42</b>	<b>170</b>	<b>24</b>
Public Health	79	1	0	54	10	14	0
Master of Public Health	27	0	0	0	5	22	0
Institute of Health Policy and Management	53	0	0	0	4	40	9
Institute of Epidemiology and Preventive Medicine	47	0	0	0	12	24	11
Institute of Health Behaviors and Community Sciences	19	0	0	0	2	17	0
Institute of Food Safety and Health	13	0	0	0	2	11	0
Environmental and Occupational Health Sciences	42	0	0	0	4	35	3
Masster of Global Health	11	0	0	0	3	7	1

**Table 19 : Number of courses offered by each college in 2019 first 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
<b>College of Electrical Engineering and Computer Science</b>	<b>1074</b>	<b>8</b>	<b>0</b>	<b>279</b>	<b>250</b>	<b>295</b>	<b>242</b>
Electrical Engineering	336	4	0	188	76	38	30
Computer Science and Information Engineering	209	2	0	85	33	51	38
Institute of Photonics and Optoelectronics	96	0	0	0	21	30	45
Communication Engineering	122	1	0	0	28	60	33
Electronics Engineering	108	0	0	0	22	48	38
Networking and Multimedia	84	0	0	0	25	40	19
Biomedical Electronics and Bioinformatics	94	1	0	6	41	23	23
Data Science Degree Program	14	0	0	0	4	5	5
Taiwan International Graduate Program on Bioinformatics	11	0	0	0	0	0	11
<b>College of Law</b>	<b>300</b>	<b>1</b>	<b>0</b>	<b>139</b>	<b>47</b>	<b>112</b>	<b>1</b>
Department of Law	266	1	0	139	39	86	1
Interdisciplinary Legal Studies	34	0	0	0	8	26	0
<b>College of Life Science</b>	<b>558</b>	<b>8</b>	<b>0</b>	<b>114</b>	<b>163</b>	<b>159</b>	<b>114</b>
Life Science	155	5	0	69	54	25	2
Biochemical Science and Technology	122	2	0	44	30	32	14
Plant Biology	36	1	0	0	4	18	13
Molecular and Cellular Biology	45	0	0	0	16	21	8
Ecology and Evolutionary Biology	47	0	0	0	17	17	13
Fisheries Science	31	0	0	0	18	11	2
Biochemical Sciences	61	0	0	0	7	23	31
Gene and System Biology Degree Program	56	0	0	1	17	12	26
Taiwan International Graduate Program in Interdisciplinary Neuroscience	5	0	0	0	0	0	5

**Table 19 : Number of courses offered by each college in 2019 first 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>Distance Learning</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>
National Taiwan University Distance Learning	10	1	0	2	5	1	1
<b>Academic Programs</b>	<b>756</b>	<b>9</b>	<b>0</b>	<b>331</b>	<b>267</b>	<b>139</b>	<b>10</b>
Secondary Education Program	51	0	0	4	47	0	0
Earth System Science	19	0	0	7	10	2	0
Women and Gender Studies Certificate Program	11	0	0	6	2	3	0
Sustainable Development Resource	17	0	0	12	3	2	0
Biotechnology Program	10	0	0	1	8	1	0
Molecular Medical Sciences Program	2	0	0	0	2	0	0
Program of Food Science and Technology	18	0	0	7	10	1	0
Program for Knowledge Management	8	0	0	2	6	0	0
Introductory Course of Marine Science	10	0	0	0	8	2	0
Communication Program	12	0	0	10	1	1	0
NANO-Technology Engineering	31	1	0	6	15	9	0
Taiwan Study Program	50	0	0	20	13	15	2
Biological Statistics	31	0	0	12	8	8	3
Mainland China Studies Program	16	0	0	6	3	7	0
European Studies Program	85	0	0	72	9	4	0
Molecular Medicine Program	13	0	0	0	8	5	0
Teaching Program of Stem Cell and Regenerative Bio-Medicine	19	0	0	6	9	3	1
Program of Neurobiology and Cognitive Science	107	0	0	40	14	49	4

**Table 19 : Number of courses offered by each college in 2019 first 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
Classical works in Humanities Program	10	0	0	6	4	0	0
Chinese Herbal Medicine Program	11	0	0	3	8	0	0
Geriatrics and Long Term Care Program	2	0	0	0	2	0	0
Leadership Program	2	0	0	0	2	0	0
Creativity and Entrepreneurship Program	28	6	0	5	17	0	0
Asian Art Program	13	0	0	9	4	0	0
Art and Design Program	21	0	0	17	3	1	0
Infectious Diseases Program	16	0	0	8	5	3	0
Quantitative Finance Program	3	0	0	0	3	0	0
Chinese-English Translation Program	23	0	0	17	6	0	0
Energy Technology Program	20	0	0	6	12	2	0
Health and Nutrition Program	9	0	0	4	4	1	0
Population Studies Program	16	0	0	5	7	4	0
Japan Studies Program	9	2	0	6	0	1	0
Transportation Electrification Technology Program	22	0	0	10	7	5	0
Program for East Asian Studies	18	0	0	9	3	6	0
Tea and Tea Industry	14	0	0	8	2	4	0
Animal Welfare Program	9	0	0	7	2	0	0
<b>Physical Education Office</b>	<b>212</b>	<b>0</b>	<b>0</b>	<b>212</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Student Safety Center</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Center for General Education</b>	<b>74</b>	<b>25</b>	<b>0</b>	<b>13</b>	<b>11</b>	<b>21</b>	<b>4</b>
Liberal Education Section	18	18	0	0	0	0	0
Common Education Section	19	6	0	13	0	0	0
Master Program in Statistics of National Taiwan University	24	1	0	0	11	8	4



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(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
Master Program of Sport Facility Management and Health Promotion	13	0	0	0	0	13	0
<b>Academic Writing Education Center</b>	<b>30</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Stanley Wang D-School</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

- Note: 1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 4,454 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. 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.