

**Table 18 : Number of courses offered by each college in 2018 second 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>10057</b>	<b>260</b>	<b>196</b>	<b>3623</b>	<b>2151</b>	<b>2753</b>	<b>1074</b>
<b>College of Liberal Arts</b>	<b>1238</b>	<b>67</b>	<b>196</b>	<b>557</b>	<b>133</b>	<b>240</b>	<b>40</b>
Chinese Literature	209	7	81	80	0	40	1
Foreign Languages and Literatures	340	1	100	207	13	15	4
History	109	23	0	38	10	32	6
Philosophy	58	9	0	22	0	23	4
Anthropology	54	2	0	21	19	11	1
Library and Information Science	85	3	0	24	18	23	17
Japanese Language and Literature	155	0	15	129	0	11	0
Drama and Theatre	67	3	0	36	13	12	3
Graduate Institute of Art History	14	4	0	0	0	9	1
Graduate Institute of Linguistics	17	1	0	0	3	12	1
Graduate Institute of Musicology	16	6	0	0	6	3	1
The Graduate Institute of Taiwan Literature	20	8	0	0	0	11	1
Graduate Program of Teaching Chinese as a Second Language	62	0	0	0	47	15	0
Graduate Program in Translation and Interpretation	32	0	0	0	4	28	0
<b>College of Science</b>	<b>951</b>	<b>40</b>	<b>0</b>	<b>268</b>	<b>221</b>	<b>252</b>	<b>170</b>
Mathematics	66	0	0	14	50	1	1
Physics	138	23	0	29	9	32	45
Chemistry	300	7	0	92	15	105	81
Geosciences	87	2	0	45	29	7	4
Psychology	118	3	0	36	45	26	8
Geography	59	0	0	26	20	9	4
Atmospheric Sciences	52	3	0	26	7	12	4
Institute of Oceanography	64	2	0	0	26	31	5

**Table 18 : Number of courses offered by each college in 2018 second 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	18	0	0	0	1	8	9
Institute of Applied Physics	14	0	0	0	0	8	6
Institute of Applied Mathematical Sciences	15	0	0	0	14	1	0
International Master/Doctoral Degree Program in Climate Change and Sustainable Development	20	0	0	0	5	12	3
<b>College of Social Sciences</b>	<b>465</b>	<b>27</b>	<b>0</b>	<b>190</b>	<b>92</b>	<b>134</b>	<b>22</b>
Political Science	174	5	0	102	27	31	9
Economics	114	11	0	48	22	32	1
Sociology	49	3	0	20	12	12	2
Social Work	40	0	0	18	7	10	5
Graduate Institute of National Development	58	7	0	1	18	27	5
The Graduate Institute of Journalism	23	1	0	1	3	18	0
Graduate Institute of Public Affairs	7	0	0	0	3	4	0
<b>College of Medicine</b>	<b>1107</b>	<b>4</b>	<b>0</b>	<b>421</b>	<b>166</b>	<b>382</b>	<b>134</b>
School of Medicine	116	0	0	114	2	0	0
School of Dentistry	63	0	0	63	0	0	0
School of Pharmacy	123	0	0	42	32	29	20
Clinical Laboratory Sciences and Medical Biotechnology	64	0	0	30	15	13	6
School of Nursing	61	0	0	27	2	17	15
School of Physical Therapy	109	0	0	66	10	24	9
School of Occupational Therapy	121	3	0	58	14	31	15
College of Medicine and College of Public Health Common Courses	15	0	0	4	11	0	0
Institute of Clinical Medicine	28	0	0	0	8	14	6
Institute of Clinical Dentistry	76	0	0	0	0	71	5

**Table 18 : Number of courses offered by each college in 2018 second 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
Institute of Physiology	14	0	0	0	3	9	2
Biochemistry and Molecular Biology	23	0	0	0	18	2	3
Pharmacology	13	0	0	0	4	6	3
Pathology	20	0	0	0	8	8	4
Institute of Microbiology	33	0	0	0	6	23	4
Anatomy and Cell Biology	14	0	0	0	0	11	3
Institute of Toxicology	12	1	0	0	1	5	5
Institute of Molecular Medicine	21	0	0	1	0	13	7
Institute of Immunology	26	0	0	0	4	20	2
Institute of Oral Biology	15	0	0	0	0	12	3
Institute of Clinical Pharmacy	12	0	0	0	5	5	2
Institute of Forensic Medicine	28	0	0	16	1	11	0
Graduate Institute of Oncology	10	0	0	0	4	0	6
Graduate Institute of Brain and Mind Sciences	9	0	0	0	0	9	0
Graduate Institute of Medical Genomics and Proteomics	35	0	0	0	12	15	8
Ph.D. of Translational Medicine Program	5	0	0	0	0	0	5
Graduate Institute of Medical Education & Bioethics	10	0	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	15	0	0	0	6	8	1
<b>College of Engineering</b>	<b>1145</b>	<b>10</b>	<b>0</b>	<b>290</b>	<b>275</b>	<b>430</b>	<b>140</b>
Civil Engineering	178	0	0	80	40	50	8
Mechanical Engineering	268	6	0	62	98	69	33
Chemical Engineering	229	0	0	100	25	79	25
Engineering Science and Ocean Engineering	111	1	0	29	40	30	11
Materials Science and Engineering	129	2	0	17	49	39	22

**Table 18 : Number of courses offered by each college in 2018 second 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
Graduate Institute of Environmental Engineering	25	0	0	0	1	22	2
Institute of Applied Mechanics	48	1	0	0	4	41	2
Building and Planning	30	0	0	2	6	20	2
Industrial Engineering	33	0	0	0	5	19	9
Institute of Biomedical Engineering	47	0	0	0	1	31	15
Institute of Polymer Science and Engineering	25	0	0	0	1	17	7
Ph.D. Program of Green Materials and Precision Devices	14	0	0	0	3	11	0
TIGP-Molecular Science and Technology	8	0	0	0	2	2	4
<b>College of Bio-resources and Agriculture</b>	<b>1476</b>	<b>11</b>	<b>0</b>	<b>614</b>	<b>289</b>	<b>410</b>	<b>152</b>
Agronomy	134	0	0	60	34	28	12
Bioenvironmental Systems Engineering	105	1	0	37	34	28	5
Agricultural Chemistry	91	0	0	49	15	18	9
Forestry and Resource Conservation	143	6	0	70	25	36	6
Animal Science and Technology	92	0	0	52	7	28	5
Agricultural Economics	77	0	0	22	17	33	5
Horticulture	142	0	0	84	22	24	12
Veterinary Medicine	174	0	0	69	26	57	22
Bio-Industry Communication and Development	76	2	0	41	7	19	7
Bio-Industrial Mechatronics Engineering	135	1	0	57	26	28	23
Department of Entomology	64	0	0	40	18	3	3
Plant Pathology and Microbiology	77	0	0	30	31	14	2
Institute of Food Science and Technology	44	1	0	0	5	21	17
Institute of Biotechnology	60	0	0	0	5	31	24
Institute of Veterinary Clinical Science	29	0	0	0	4	25	0

**Table 18 : Number of courses offered by each college in 2018 second 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	3	12	2	0
The MS Program for Plant Medicine	16	0	0	0	1	15	0
<b>College of Management</b>	<b>469</b>	<b>2</b>	<b>0</b>	<b>200</b>	<b>113</b>	<b>118</b>	<b>36</b>
Business Administration	59	0	0	44	13	2	0
Accounting	76	1	0	40	16	14	5
Finance	79	0	0	46	22	7	4
International Business	107	0	0	43	35	16	13
Information Management	61	1	0	27	14	16	3
Graduate Institute of Business	34	0	0	0	12	11	11
EMBA	22	0	0	0	0	22	0
GLOBAL MBA	16	0	0	0	1	15	0
NTU-Fudan EMBA	9	0	0	0	0	9	0
Entrepreneurship and Innovation Master's Program in Business Administration	6	0	0	0	0	6	0
<b>College of Public Health</b>	<b>232</b>	<b>1</b>	<b>0</b>	<b>32</b>	<b>88</b>	<b>87</b>	<b>24</b>
Public Health	63	0	0	32	31	0	0
Institute of Occupational Medicine	36	0	0	0	20	12	4
Institute of Environmental Health	19	0	0	0	7	9	3
Master of Public Health	17	0	0	0	6	11	0
Institute of Health Policy and Management	32	1	0	0	3	21	7
Institute of Epidemiology and Preventive Medicine	43	0	0	0	15	18	10
Institute of Health Behaviors and Community Sciences	13	0	0	0	2	11	0
Institute of Food Safety and Health	9	0	0	0	4	5	0
<b>College of Electrical Engineering and Computer Science</b>	<b>1019</b>	<b>5</b>	<b>0</b>	<b>270</b>	<b>235</b>	<b>277</b>	<b>232</b>

**Table 18 : Number of courses offered by each college in 2018 second 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
Electrical Engineering	332	3	0	198	66	38	27
Computer Science and Information Engineering	193	2	0	71	38	48	34
Institute of Photonics and Optoelectronics	103	0	0	0	20	31	52
Communication Engineering	98	0	0	0	19	45	34
Electronics Engineering	114	0	0	0	25	49	40
Networking and Multimedia	83	0	0	0	30	34	19
Biomedical Electronics and Bioinformatics	86	0	0	1	37	29	19
Data Science Degree Program	6	0	0	0	0	3	3
Taiwan International Graduate Program on Bioinformatics	4	0	0	0	0	0	4
<b>College of Law</b>	<b>287</b>	<b>2</b>	<b>0</b>	<b>123</b>	<b>51</b>	<b>110</b>	<b>1</b>
Department of Law	248	2	0	121	43	81	1
Interdisciplinary Legal Studies	39	0	0	2	8	29	0
<b>College of Life Science</b>	<b>534</b>	<b>7</b>	<b>0</b>	<b>94</b>	<b>148</b>	<b>170</b>	<b>115</b>
Life Science	139	4	0	56	52	25	2
Biochemical Science and Technology	118	2	0	38	25	38	15
Plant Biology	40	1	0	0	6	24	9
Molecular and Cellular Biology	47	0	0	0	12	26	9
Ecology and Evolutionary Biology	39	0	0	0	13	14	12
Fisheries Science	25	0	0	0	16	7	2
Biochemical Sciences	69	0	0	0	10	26	33
Genome and Systems Biology Degree Program	52	0	0	0	14	10	28
Taiwan International Graduate Program in Interdisciplinary Neuroscience	5	0	0	0	0	0	5
<b>Distance Learning</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>
National Taiwan University Distance Learning	4	0	0	1	3	0	0

**Table 18 : Number of courses offered by each college in 2018 second 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>Academic Programs</b>	<b>772</b>	<b>11</b>	<b>0</b>	<b>333</b>	<b>321</b>	<b>100</b>	<b>7</b>
Secondary Education Program	42	0	0	1	41	0	0
Earth System Science	20	0	0	11	9	0	0
Women and Gender Studies Certificate Program	10	0	0	4	3	3	0
Sustainable Development Resource	22	0	0	18	3	1	0
Biotechnology Program	12	0	0	0	10	0	2
Education Program For Agricultural Automation	1	0	0	0	1	0	0
Molecular Medical Sciences Program	37	0	0	12	19	5	1
Program of Food Science and Technology	13	0	0	7	5	1	0
Program for Knowledge Management	9	0	0	0	9	0	0
Introductory Course of Marine Science	16	0	0	0	15	1	0
Communication Program	13	0	0	10	3	0	0
Curriculum Program of Systems Biology and Bioinformatics	15	0	0	8	7	0	0
NANO-Technology Engineering	38	2	0	6	18	11	1
Management of Technology and Entrepreneurship Program	1	0	0	1	0	0	0
Taiwan Study Program	28	0	0	16	7	5	0
Program of Photonics Technologies	20	0	0	1	17	2	0
Program of Polymer Science and Technology	24	0	0	6	5	13	0
Biological Statistics	32	0	0	9	16	6	1
Mainland China Studies Program	6	0	0	3	3	0	0
European Studies Program	74	0	0	59	12	3	0
Molecular Medicine Program	8	0	0	1	6	1	0

**Table 18 : Number of courses offered by each college in 2018 second 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
Teaching program of stem cell and regenerative Bio-Medicine	25	0	0	5	12	7	1
Program of Neurobiology and Cognitive Science	90	0	0	38	21	30	1
Classical works in Humanities Program	11	0	0	8	3	0	0
Chinese Herbal Medicine Program	8	0	0	3	5	0	0
Geriatrics and Long Term Care Program	3	0	0	0	3	0	0
Leadership Program	4	0	0	0	4	0	0
Creativity and Entrepreneurship Program	17	7	0	9	1	0	0
Asian Art Program	17	0	0	12	5	0	0
Art and Design Program	20	0	0	15	3	2	0
Infectious Diseases Program	18	0	0	9	9	0	0
Quantitative Finance Program	3	0	0	0	3	0	0
Chinese-English Translation Program	21	0	0	16	5	0	0
Energy Technology Program	18	0	0	7	9	2	0
Health and Nutrition Program	9	0	0	5	3	1	0
Population Studies Program	16	1	0	4	10	1	0
Japan Studies Program	12	1	0	11	0	0	0
Transportation Electrification Technology Program	17	0	0	7	6	4	0
Program for East Asian Studies	15	0	0	7	7	1	0
Animal Welfare Program	7	0	0	4	3	0	0
<b>Physical Education Office</b>	<b>207</b>	<b>0</b>	<b>0</b>	<b>207</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Student Safety Center</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Center for General Education</b>	<b>105</b>	<b>48</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>24</b>	<b>1</b>
Liberal Education Section	45	28	0	16	1	0	0
Common Education Section	19	19	0	0	0	0	0

**Table 18 : Number of courses offered by each college in 2018 second 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
Master Program in Statistics of National Taiwan University	29	1	0	0	15	12	1
Master Program of Sport Facility Management and Health Promotion	12	0	0	0	0	12	0
<b>Academic Writing Education Center</b>	<b>31</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>
<b>Stanley Wang D-School</b>	<b>8</b>	<b>8</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 4,313 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.