

Table 19 : Number of courses offered by each college in 2018 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
Total	10372	262	196	3727	2131	2946	1110
College of Liberal Arts	1259	48	196	584	143	243	45
Chinese Literature	191	5	75	77	0	33	1
Foreign Languages and Literatures	378	1	106	221	24	20	6
History	87	12	0	36	12	23	4
Philosophy	63	7	0	34	0	20	2
Anthropology	62	1	0	24	20	13	4
Library and Information Science	102	3	0	34	21	25	19
Japanese Language and Literature	146	0	15	119	0	12	0
Drama and Theatre	64	4	0	39	8	12	1
Graduate Institute of Art History	14	2	0	0	0	11	1
Graduate Institute of Linguistics	21	1	0	0	2	16	2
Graduate Institute of Musicology	17	7	0	0	4	4	2
The Graduate Institute of Taiwan Literature	19	5	0	0	0	11	3
Graduate Program of Teaching Chinese as a Second Language	61	0	0	0	46	15	0
Graduate Program in Translation and Interpretation	34	0	0	0	6	28	0
College of Science	970	51	0	287	210	262	160
Mathematics	57	1	0	17	37	1	1
Physics	151	27	0	34	11	40	39
Chemistry	314	9	0	95	22	109	79
Geosciences	90	1	0	49	31	5	4
Psychology	115	8	0	42	33	23	9
Geography	64	1	0	29	23	7	4
Atmospheric Sciences	51	2	0	21	5	18	5

**Table 19 : Number of courses offered by each college in 2018 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	68	2	0	0	32	28	6
Institute of Astrophysics	17	0	0	0	1	11	5
Institute of Applied Physics	13	0	0	0	0	9	4
Institute of Applied Mathematical Sciences	10	0	0	0	9	1	0
International Program in Climate Change and Sustainable Development	20	0	0	0	6	10	4
College of Social Sciences	442	27	0	181	81	131	22
Political Science	155	2	0	107	21	20	5
Economics	114	13	0	36	26	38	1
Sociology Department	46	4	0	17	8	12	5
Social Work Department	39	0	0	21	5	7	6
Graduate Institute of National Development	57	7	0	0	15	30	5
The Graduate Institute of Journalism	22	1	0	0	3	18	0
Graduate Institute of Public Affairs	9	0	0	0	3	6	0
College of Medicine	1257	8	0	412	210	466	161
School of Medicine	107	0	0	106	1	0	0
School of Dentistry	63	0	0	62	1	0	0
School of Pharmacy	160	0	0	39	57	42	22
Clinical Laboratory Sciences and Medical Biotechnology	59	0	0	41	6	4	8
School of Nursing	71	0	0	30	4	24	13
School of Physical Therapy	125	2	0	68	8	30	17
School of Occupational Therapy	106	4	0	47	7	34	14
Second Degree Bachelor of Science in Nursing	6	0	0	6	0	0	0
College of Medicine and College of Public Health Common Courses	12	0	0	3	9	0	0
Institute of Clinical Medicine	34	0	0	0	7	19	8
Institute of Clinical Dentistry	98	0	0	0	2	87	9
Institute of Physiology	12	0	0	0	5	4	3

**Table 19 : Number of courses offered by each college in 2018 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	35	0	0	0	30	3	2
Pharmacology	22	1	0	0	8	9	4
Pathology	24	0	0	0	8	11	5
Institute of Microbiology	52	0	0	0	17	27	8
Anatomy and Cell Biology	11	0	0	0	0	7	4
Institute of Toxicology	17	1	0	0	2	7	7
Institute of Molecular Medicine	22	0	0	0	1	15	6
Institute of Immunology	23	0	0	0	2	19	2
Institute of Oral Biology	17	0	0	0	0	12	5
Institute of Clinical Pharmacy	28	0	0	0	16	9	3
Institute of Forensic Medicine	30	0	0	10	0	20	0
Graduate Institute of Oncology	12	0	0	0	4	1	7
Graduate Institute of Brain and Mind Sciences	11	0	0	0	0	11	0
Graduate Institute of Clinical Genomics	38	0	0	0	15	15	8
Ph.D. of Translational Medicine Program	6	0	0	0	0	0	6
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	30	0	0	0	0	30	0
College of Engineering	1152	4	0	288	274	438	148
Civil Engineering	176	0	0	77	38	50	11
Mechanical Engineering	258	2	0	64	82	79	31
Chemical Engineering	212	0	0	85	26	76	25
Engineering Science and Ocean Engineering	122	1	0	26	56	28	11
Materials Science and Engineering	127	0	0	19	49	36	23

**Table 19 : Number of courses offered by each college in 2018 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	63	0	0	14	2	32	15
Graduate Institute of Environmental Engineering	25	0	0	0	1	20	4
Institute of Applied Mechanics	58	1	0	0	3	52	2
Building and Planning	27	0	0	2	4	20	1
Industrial Engineering	32	0	0	1	7	16	8
Institute of Polymer Science and Engineering	30	0	0	0	1	22	7
Ph.D. Program of Green Materials and Precision Devices	14	0	0	0	3	7	4
TIGP-Molecular Science and Technology	8	0	0	0	2	0	6
College of Bio-resources and Agriculture	1514	12	0	677	261	418	146
Agronomy	119	0	0	56	26	27	10
Bioenvironmental Systems Eng.	117	0	0	49	34	29	5
Agricultural Chemistry	109	1	0	58	22	20	8
Forestry and Resource Conservation	161	6	0	84	30	34	7
Animal Science and Technology	100	0	0	61	4	26	9
Agricultural Economics	94	0	0	33	11	44	6
Horticulture	173	0	0	73	22	64	14
Veterinary Medicine	149	0	0	96	10	26	17
Bio-Industry Communication and Development	80	2	0	47	2	21	8
Bio-Industrial Mechatronics Engineering	140	1	0	57	36	27	19
Department of Entomology	47	1	0	29	11	3	3
Plant Pathology and Microbiology	71	0	0	30	24	13	4
Institute of Food Science and Technology	46	1	0	0	9	23	13
Bio-Resources and Agriculture	47	0	0	0	8	16	23
Institute of Veterinary Clinical Science	29	0	0	0	1	28	0

**Table 19 : Number of courses offered by each college in 2018 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	16	0	0	0	2	14	0
The MS Program for Plant Medicine	16	0	0	4	9	3	0
College of Management	472	1	0	173	110	154	34
Business Administration	57	0	0	37	18	2	0
Accounting	70	0	0	39	18	5	8
Finance	78	0	0	34	21	15	8
International Business	93	0	0	31	28	24	10
Information Management	56	1	0	32	8	12	3
Graduate Institute of Business	41	0	0	0	15	21	5
EMBA	44	0	0	0	0	44	0
GLOBAL MBA	15	0	0	0	2	13	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
College of Public Health	301	1	0	48	95	131	26
Public Health	81	1	0	48	32	0	0
Institute of Occupational Medicine	36	0	0	0	22	11	3
Institute of Environmental Health	17	0	0	0	3	11	3
Master of Public Health	27	0	0	0	9	18	0
Institute of Health Policy and Management	53	0	0	0	5	39	9
Institute of Epidemiology and Preventive Medicine	50	0	0	0	16	23	11
Institute of Health Behaviors and Community Sciences	22	0	0	0	3	19	0
Institute of Food Safety and Health	15	0	0	0	5	10	0

**Table 19 : Number of courses offered by each college in 2018 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
College of Electrical Engineering and Computer Science	1046	7	0	281	246	274	238
Electrical Engineering	340	3	0	192	83	34	28
Computer Science and Information Engineering	203	2	0	86	33	49	33
Institute of Photonics and Optoelectronics	104	0	0	0	22	31	51
Communication Engineering	105	1	0	0	26	46	32
Electronics Engineering	111	0	0	0	24	47	40
Networking and Multimedia	79	0	0	0	25	36	18
Biomedical Electronics and Bioinformatics	83	1	0	3	33	23	23
Data Science Degree Program	14	0	0	0	0	8	6
Taiwan International Graduate Program on Bioinformatics	7	0	0	0	0	0	7
College of Law	289	1	0	134	41	112	1
Department of Law	258	1	0	134	37	85	1
Interdisciplinary Legal Studies	31	0	0	0	4	27	0
College of Life Science	554	7	0	108	170	156	113
Life Science	148	5	0	61	55	25	2
Biochemical Science and Technology	128	2	0	46	34	33	13
Plant Biology	30	0	0	0	4	17	9
Molecular and Cellular Biology	47	0	0	0	15	23	9
Ecology and Evolutionary Biology	44	0	0	0	18	16	10
Fisheries Science	21	0	0	0	13	6	2
Biochemical Sciences	68	0	0	0	14	23	31
Gene and System Biology Degree Program	59	0	0	1	17	13	28
Taiwan International Graduate Program in Interdisciplinary Neuroscience	9	0	0	0	0	0	9

**Table 19 : Number of courses offered by each college in 2018 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
Distance Learning	8	1	0	1	4	2	0
National Taiwan University Distance Learning	8	1	0	1	4	2	0
Academic Programs	751	15	0	322	277	124	13
Secondary Education Program	51	0	0	1	50	0	0
Earth System Science	22	0	0	12	10	0	0
Women and Gender Studies Certificate Program	9	0	0	3	1	3	2
Sustainable Development Resource	19	0	0	14	3	2	0
Biotechnology Program	9	0	0	1	7	1	0
Molecular Medical Sciences Program	41	0	0	14	17	8	2
Program of Food Science and Technology	17	0	0	6	10	1	0
Program for Knowledge Management	9	0	0	1	8	0	0
Introductory Course of Marine Science	10	0	0	0	9	1	0
Communication Program	17	0	0	15	0	2	0
Curriculum Program of Systems Biology and Bioinformatics	15	0	0	10	3	2	0
NANO-Technology Engineering	30	1	0	7	14	8	0
Taiwan Study Program	30	0	0	16	7	6	1
Program of Polymer Science and Technology	33	0	0	13	5	13	2
Biological Statistics	32	0	0	13	12	5	2
Mainland China Studies Program	8	0	0	3	5	0	0
European Studies Program	58	0	0	46	11	1	0

**Table 19 : Number of courses offered by each college in 2018 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
Molecular Medicine Program	13	0	0	0	8	5	0
Teaching Program of Stem Cell and Regenerative Bio-Medicine	21	0	0	7	9	3	2
Program of Neurobiology and Cognitive Science	85	0	0	31	13	40	1
Classical works in Humanities Program	10	0	0	7	3	0	0
Chinese Herbal Medicine Program	12	0	0	4	8	0	0
Geriatrics and Long Term Care Program	4	1	0	1	2	0	0
Leadership Program	3	1	0	1	1	0	0
Creativity and Entrepreneurship Program	17	10	0	4	3	0	0
Asian Art Program	15	0	0	9	4	2	0
Art and Design Program	14	0	0	13	1	0	0
Infectious Diseases Program	16	0	0	9	4	3	0
Quantitative Finance Program	3	0	0	0	3	0	0
Chinese-English Translation Program	24	0	0	15	9	0	0
Energy Technology Program	15	0	0	6	9	0	0
Health and Nutrition Program	8	0	0	4	4	0	0
Population Studies Program	18	0	0	4	7	6	1
Japan Studies Program	10	2	0	6	1	1	0
Transportation Electrification Technology Program	29	0	0	15	10	4	0
Program for East Asian Studies	13	0	0	4	3	6	0
Tea and Tea Industry	3	0	0	0	2	1	0
Animal Welfare Program	8	0	0	7	1	0	0
Physical Education Office	202	0	0	202	0	0	0
Student Safety Center	12	0	0	12	0	0	0

**Table 19 : Number of courses offered by each college in 2018 first 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
Center for General Education	98	48	0	17	9	21	3
Liberal Education Section	46	29	0	17	0	0	0
Common Education Section	18	18	0	0	0	0	0
Master Program in Statistics of National Taiwan University	21	1	0	0	9	8	3
Master Program of Sport Facility Management and Health Promotion	13	0	0	0	0	13	0
Academic Writing Education Center	35	21	0	0	0	14	0
Stanley Wang D-School	10	10	0	0	0	0	0

- Note: 1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 4,419 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.