

Table 19: Number of courses offered by each college in 2021 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	11197	296	190	3879	2442	3214	1176
College of Liberal Arts	1233	51	190	585	132	235	40
Chinese Literature	200	7	82	82	0	28	1
Foreign Languages and Literatures	356	4	94	219	18	17	4
History	84	13	0	31	11	24	5
Philosophy	62	12	0	28	0	19	3
Anthropology	59	1	0	27	16	13	2
Library and Information Science	92	3	0	29	23	21	16
Japanese Language and Literature	151	0	14	124	0	13	0
Drama and Theatre	63	2	0	45	9	6	1
Graduate Institute of Art History	15	1	0	0	1	12	1
Graduate Institute of Linguistics	23	1	0	0	1	19	2
Graduate Institute of Musicology	17	3	0	0	9	3	2
The Graduate Institute of Taiwan Literature	18	3	0	0	1	11	3
Graduate Program of Teaching Chinese as a Second Language	56	1	0	0	39	16	0
Graduate Program in Translation and Interpretation	37	0	0	0	4	33	0
College of Science	1067	44	0	299	224	304	196
Mathematics	56	0	0	20	34	1	1
Physics	128	21	0	30	7	39	31
Chemistry	367	9	0	102	18	134	104
Geosciences	94	0	0	44	40	5	5
Psychology	142	12	0	47	48	26	9
Geography	52	0	0	28	13	6	5
Atmospheric Sciences	69	0	0	28	6	29	6

**Table 19: Number of courses offered by each college in 2021 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	75	2	0	0	37	28	8
Institute of Astrophysics	14	0	0	0	1	9	4
Institute of Applied Physics	15	0	0	0	0	10	5
Institute of Applied Mathematical Sciences	75	2	0	0	37	28	8
International Program in Climate Change and Sustainable Development	14	0	0	0	1	9	4
Taiwan International Graduate Program on Earth System Science	8	0	0	0	0	0	8
College of Social Sciences	513	29	0	210	119	136	19
Political Science	168	6	0	117	22	20	3
Economics	165	11	0	42	58	53	1
Sociology Department	61	9	0	27	10	12	3
Social Work Department	51	0	0	24	13	8	6
Graduate Institute of National Development	41	3	0	0	11	21	6
The Graduate Institute of Journalism	17	0	0	0	1	16	0
Graduate Institute of Public Affairs	10	0	0	0	4	6	0
College of Medicine	1347	5	0	412	258	516	156
School of Medicine	111	2	0	74	12	22	1
School of Dentistry	64	0	0	63	1	0	0
School of Pharmacy	167	0	0	37	73	38	19
Clinical Laboratory Sciences and Medical Biotechnology	67	0	0	43	12	8	4
School of Nursing	71	0	0	32	5	20	14
School of Physical Therapy	149	0	0	79	12	42	16
School of Occupational Therapy	101	0	0	43	12	29	17
Second Degree Bachelor of Science in Nursing	26	0	0	26	0	0	0
College of Medicine and College of Public Health Common Courses	12	0	0	3	9	0	0
Institute of Clinical Medicine	33	0	0	0	9	18	6

**Table 19: Number of courses offered by each college in 2021 first semester
(Continued 2)**

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 Clinical Dentistry	97	0	0	0	2	86	9
Institute of Physiology	12	0	0	0	5	4	3
Biochemistry and Molecular biology	36	0	0	0	31	3	2
Pharmacology	23	1	0	0	9	10	3
Pathology	25	0	0	0	8	13	4
Institute of Microbiology	52	0	0	0	17	29	6
Anatomy and Cell Biology	11	0	0	0	0	7	4
Institute of Toxicology	21	1	0	0	6	7	7
Institute of Molecular Medicine	22	0	0	0	1	15	6
Institute of Immunology	24	0	0	0	2	20	2
Institute of Oral Biology	18	0	0	0	0	13	5
Institute of Clinical Pharmacy	35	0	0	0	12	20	3
Institute of Forensic Medicine	32	1	0	12	0	19	0
Graduate Institute of Oncology	13	0	0	0	5	1	7
Graduate Institute of Brain and Mind Sciences	12	0	0	0	0	12	0
Graduate Institute of Clinical Genomics	35	0	0	0	15	12	8
Ph.D. of Translational Medicine Program	10	0	0	0	0	0	10
Graduate Institute of Medical Education & Bioethics	13	0	0	0	0	13	0
Institute of Medical Devices and Imaging System	23	0	0	0	0	23	0
GIP-TRIAD Master's Degree in Agro-Biomedical Science	32	0	0	0	0	32	0
College of Engineering	1316	5	0	346	339	456	170
Civil Engineering	204	0	0	80	58	56	10
Mechanical Engineering	268	2	0	74	80	76	36
Chemical Engineering	232	0	0	88	32	82	30
Engineering Science and Ocean Engineering	125	1	0	28	54	30	12

**Table 19: Number of courses offered by each college in 2021 first 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
Materials Science and Engineering	137	0	0	23	59	36	19
Department of Biomedical Engineering	125	0	0	51	31	28	15
Graduate Institute of Environmental Engineering	27	1	0	0	3	20	3
Institute of Applied Mechanics	58	0	0	0	4	52	2
Building and Planning	30	1	0	1	4	23	1
Industrial Engineering	36	0	0	1	8	19	8
Institute of Polymer Science and Engineering	33	0	0	0	0	25	8
Ph.D. Program of Green Materials and Precision Devices	16	0	0	0	4	5	7
TIGP-Molecular Science and Technology	14	0	0	0	2	2	10
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	11	0	0	0	0	2	9
College of Bio-resources and Agriculture	1494	15	0	632	269	419	159
Agronomy	105	0	0	51	22	25	7
Bioenvironmental Systems Eng.	114	0	0	51	37	20	6
Agricultural Chemistry	105	0	0	57	19	19	10
Forestry and Resource Conservation	172	12	0	82	28	42	8
Animal Science and Technology	83	0	0	48	4	22	9
Agricultural Economics	82	0	0	21	12	43	6
Horticulture	190	0	0	69	29	67	25
Veterinary Medicine	151	0	0	89	22	29	11
Department of Bio-Industry Communication Development	83	1	0	41	6	26	9
Department of Biomechatronics Engineering	125	0	0	55	22	29	19
Department of Entomology	56	1	0	32	17	3	3
Plant Pathology and Microbiology	65	0	0	31	20	10	4
Institute of Food Science and Technology	47	1	0	0	7	23	16

**Table 19: Number of courses offered by each college in 2021 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
Bio-Resources and Agriculture	51	0	0	0	8	17	26
Institute of Veterinary Clinical Science	32	0	0	0	4	28	0
Graduate Institute of Molecular and Comparative Pathobiology	16	0	0	0	3	13	0
The MS Program for Plant Medicine	17	0	0	5	9	3	0
College of Management	490	0	0	202	119	131	38
Business Administration	56	0	0	40	14	2	0
Accounting	81	0	0	46	21	5	9
Finance	86	0	0	38	20	21	7
International Business	102	0	0	43	25	22	12
Information Management	74	0	0	35	21	14	4
Graduate Institute of Business	32	0	0	0	15	11	6
EMBA	31	0	0	0	0	31	0
GLOBAL MBA	18	0	0	0	3	15	0
NTU-Fudan EMBA	2	0	0	0	0	2	0
Entrepreneurship and Innovation Master's Program in Business Administration	8	0	0	0	0	8	0
College of Public Health	326	5	0	46	51	196	28
Public Health	87	3	0	46	16	22	0
Master of Public Health	37	0	0	0	5	32	0
Institute of Health Policy and Management	57	2	0	0	6	40	9
Institute of Epidemiology and Preventive Medicine	47	0	0	0	14	22	11
Institute of Health Behaviors and Community Sciences	17	0	0	0	2	15	0
Institute of Food Safety and Health	14	0	0	0	2	12	0
Environmental and Occupational Health Sciences	41	0	0	0	4	32	5

**Table 19: Number of courses offered by each college in 2021 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
Masster of Global Health	13	0	0	0	1	11	1
Doctoral Program in Global Health	13	0	0	0	1	10	2
College of Electrical Engineering and Computer Science	1102	15	0	262	260	313	252
Electrical Engineering	333	6	0	178	79	39	31
Computer Science and Information Engineering	211	3	0	81	35	54	38
Institute of Photonics and Optoelectronics	99	0	0	0	21	30	48
Communication Engineering	136	1	0	0	33	66	36
Electronics Engineering	103	0	0	0	22	44	37
Networking and Multimedia	95	0	0	0	26	44	25
Biomedical Electronics and Bioinformatics	79	1	0	3	38	22	15
Data Science Degree Program	32	4	0	0	6	14	8
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
College of Law	348	1	0	132	83	131	1
Department of Law	257	1	0	131	57	67	1
Interdisciplinary Legal Studies	91	0	0	1	26	64	0
College of Life Science	572	8	0	122	177	162	103
Life Science	160	4	0	73	56	25	2
Biochemical Science and Technology	127	4	0	49	19	35	20
Plant Biology	36	0	0	0	6	19	11
Molecular and Cellular Biology	50	0	0	0	20	22	8
Ecology and Evolutionary Biology	47	0	0	0	20	17	10
Fisheries Science	33	0	0	0	21	10	2

**Table 19: Number of courses offered by each college in 2021 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
Biochemical Sciences	57	0	0	0	8	23	26
Gene and System Biology Degree Program	54	0	0	0	25	11	18
Taiwan International Graduate Program in Interdisciplinary Neuroscience	8	0	0	0	2	0	6
Professional Education and Continuing Studies	12	0	0	0	0	12	0
Professional Master's Program in Business Administration	6	0	0	0	0	6	0
Professional Master's Program of Law in Business Administration	3	0	0	0	0	3	0
Professional Master's Program of Biotechnology Management	3	0	0	0	0	3	0
Distance Learning	22	9	0	3	8	2	0
National Taiwan University Distance Learning	22	9	0	3	8	2	0
Academic Programs	956	37	0	390	377	141	11
Secondary Education Program	52	0	0	3	49	0	0
Earth System Science	16	0	0	8	6	2	0
Women and Gender Studies Certificate Program	16	0	0	6	4	5	1
Sustainable Development Resource	19	0	0	11	5	3	0
Biotechnology Program	8	0	0	1	6	1	0
Molecular Medical Sciences Program	2	0	0	0	2	0	0
Program of Food Science and Technology	16	0	0	5	11	0	0
Program for Knowledge Management	8	0	0	1	7	0	0
Introductory Course of Marine Science	30	0	0	0	30	0	0
Communication Program	7	0	0	6	1	0	0

**Table 19: Number of courses offered by each college in 2021 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
NANO-Technology Engineering	34	2	0	6	18	8	0
Taiwan Study Program	51	0	0	34	12	5	0
Biological Statistics	30	0	0	10	10	7	3
Mainland China Studies Program	20	0	0	7	6	6	1
European Studies Program	76	0	0	66	10	0	0
Molecular Medicine Program	13	0	0	0	8	5	0
Teaching Program of Stem Cell and Regenerative Bio-Medicine	17	0	0	6	8	3	0
Program of Neurobiology and Cognitive Science	122	0	0	51	22	46	3
Classical works in Humanities Program	17	0	0	13	4	0	0
Chinese Herbal Medicine Program	13	0	0	3	10	0	0
Geriatrics and Long Term Care Program	8	0	0	6	1	1	0
Leadership Program	27	11	0	8	8	0	0
Creativity and Entrepreneurship Program	28	17	0	0	11	0	0
Asian Art Program	17	0	0	11	6	0	0
Art and Design Program	15	0	0	12	2	1	0
Infectious Diseases Program	21	0	0	9	8	4	0
Chinese-English Translation Program	25	0	0	18	7	0	0
Energy Technology Program	18	0	0	4	11	3	0
Health and Nutrition Program	8	0	0	3	4	1	0
Population Studies Program	9	0	0	3	4	2	0
Japan Studies Program	11	2	0	8	1	0	0
Transportation Electrification Technology Program	30	0	0	15	10	5	0
Program for East Asian Studies	21	0	0	11	5	5	0
Tea and Tea Industry	12	0	0	6	3	3	0

**Table 19: Number of courses offered by each college in 2021 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
Animal Welfare Program	6	0	0	5	1	0	0
Biodiversity Program	26	5	0	11	9	1	0
Offshore Wind Energy Program	28	0	0	5	18	5	0
Business Analytics Program	9	0	0	0	8	1	0
Intelligent Medicine Program	17	0	0	0	14	2	1
Quantum Computation and Quantum Information Program	9	0	0	3	2	2	2
Architectural Design Program	9	0	0	1	6	2	0
Classical Studies Program	9	0	0	7	0	2	0
Health Policy and Social Studies Program	15	0	0	4	5	6	0
Big Data in Health Program	11	0	0	3	4	4	0
Physical Education Office	214	0	0	214	0	0	0
Student Safety Center	9	0	0	9	0	0	0
Center for General Education	113	33	0	15	19	43	3
Liberal Education Section	22	22	0	0	0	0	0
Common Education Section	23	8	0	15	0	0	0
Master Program in Statistics of National Taiwan University	31	0	0	0	13	15	3
Master Program of Sport Facility Management and Health Promotion	12	0	0	0	0	12	0
Master Program in Global Agriculture Technology and Genomic Science	11	0	0	0	0	11	0
Master's Program in Biodiversity	14	3	0	0	6	5	0
Academic Writing Education Center	38	21	0	0	0	17	0
Stanley Wang D-School	25	18	0	0	7	0	0

- Note:
1. Total number of courses includes field courses and general courses combined into departmental course programs.
 2. There are 3,662 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.