

Table 18: Number of courses offered by each college in 2020 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
Total	10791	240	179	3774	2577	2932	1089
College of Liberal Arts	1234	60	179	563	153	240	39
Chinese Literature	194	7	72	80	0	34	1
Foreign Languages and Literatures	351	2	93	223	16	14	3
History	88	21	0	31	7	26	3
Philosophy	54	8	0	23	0	20	3
Anthropology	66	2	0	20	22	19	3
Library and Information Science	98	2	0	25	30	23	18
Japanese Language and Literature	150	0	14	124	0	12	0
Drama and Theatre	71	3	0	37	22	6	3
Graduate Institute of Art History	17	4	0	0	0	12	1
Graduate Institute of Linguistics	18	2	0	0	2	13	1
Graduate Institute of Musicology	17	5	0	0	7	3	2
The Graduate Institute of Taiwan Literature	19	3	0	0	0	15	1
Graduate Program of Teaching Chinese as a Second Language	59	1	0	0	40	18	0
Graduate Program in Translation and Interpretation	32	0	0	0	7	25	0
College of Science	985	37	0	260	266	255	167
Mathematics	74	0	0	15	57	1	1
Physics	108	18	0	30	4	25	31
Chemistry	331	7	0	93	19	128	84
Geosciences	97	1	0	40	43	5	8
Psychology	130	7	0	36	52	25	10
Geography	54	0	0	21	27	2	4
Atmospheric Sciences	54	1	0	25	10	14	4
Institute of Oceanography	66	2	0	0	33	27	4

**Table 18: Number of courses offered by each college in 2020 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	16	0	0	0	1	9	6
Institute of Applied Physics	10	0	0	0	0	6	4
Institute of Applied Mathematical Sciences	14	0	0	0	12	2	0
International Master/Doctoral Degree Program in Climate Change and Sustainable Development	31	1	0	0	8	11	11
College of Social Sciences	549	27	0	175	179	144	24
Political Science	171	5	0	93	33	29	11
Economics	203	9	0	42	102	49	1
Sociology	62	7	0	21	18	14	2
Social Work	40	0	0	17	8	8	7
Graduate Institute of National Development	43	6	0	0	12	22	3
The Graduate Institute of Journalism	21	0	0	2	3	16	0
Graduate Institute of Public Affairs	9	0	0	0	3	6	0
College of Medicine	1244	1	0	449	246	419	129
School of Medicine	134	0	0	101	16	17	0
School of Dentistry	63	0	0	63	0	0	0
School of Pharmacy	143	0	0	36	72	27	8
Clinical Laboratory Sciences and Medical Biotechnology	67	0	0	33	20	8	6
School of Nursing	66	0	0	27	3	20	16
School of Physical Therapy	146	0	0	94	11	28	13
School of Occupational Therapy	107	0	0	52	16	24	15
Sec. Degree Bach. in Nursing	23	0	0	23	0	0	0
College of Medicine and College of Public Health Common Courses	15	0	0	3	12	0	0
Institute of Clinical Medicine	31	0	0	0	6	19	6
Institute of Clinical Dentistry	74	0	0	0	0	69	5
Institute of Physiology	16	0	0	0	7	7	2

**Table 18: Number of courses offered by each college in 2020 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
Biochemistry and Molecular Biology	39	0	0	0	34	2	3
Pharmacology	13	0	0	0	2	8	3
Pathology	20	0	0	0	8	8	4
Institute of Microbiology	35	0	0	0	6	26	3
Anatomy and Cell Biology	14	0	0	0	0	11	3
Institute of Toxicology	15	1	0	0	2	6	6
Institute of Molecular Medicine	22	0	0	1	2	13	6
Institute of Immunology	21	0	0	0	2	17	2
Institute of Oral Biology	17	0	0	0	0	13	4
Institute of Clinical Pharmacy	20	0	0	0	7	12	1
Institute of Forensic Medicine	28	0	0	16	2	10	0
Graduate Institute of Oncology	9	0	0	0	3	0	6
Graduate Institute of Brain and Mind Sciences	10	0	0	0	0	10	0
Graduate Institute of Medical Genomics and Proteomics	44	0	0	0	11	24	9
Ph.D. of Translational Medicine Program	8	0	0	0	0	0	8
Graduate Institute of Medical Education & Bioethics	8	0	0	0	0	8	0
Institute of Medical Devices and Imaging System	12	0	0	0	0	12	0
GIP-TRIAD Master's Degree in Agro-Biomedical Science	24	0	0	0	4	20	0
College of Engineering	1280	6	0	345	333	440	156
Civil Engineering	185	0	0	85	44	47	9
Mechanical Engineering	274	2	0	63	109	67	33
Chemical Engineering	242	0	0	103	30	83	26
Engineering Science and Ocean Engineering	128	1	0	22	59	33	13
Materials Science and Engineering	126	0	0	19	49	40	18

**Table 18: Number of courses offered by each college in 2020 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
Department of Biomedical Engineering	107	0	0	52	11	28	16
Graduate Institute of Environmental Engineering	27	1	0	0	2	21	3
Institute of Applied Mechanics	61	1	0	0	5	53	2
Building and Planning	29	1	0	1	6	19	2
Industrial Engineering	39	0	0	0	11	20	8
Institute of Polymer Science and Engineering	28	0	0	0	0	16	12
Ph.D. Program of Green Materials and Precision Devices	19	0	0	0	4	7	8
TIGP-Molecular Science and Technology	15	0	0	0	3	6	6
College of Bio-resources and Agriculture	1537	16	0	628	314	434	145
Agronomy	125	0	0	63	30	27	5
Bioenvironmental Systems Engineering	98	0	0	40	31	24	3
Agricultural Chemistry	82	0	0	46	7	19	10
Forestry and Resource Conservation	187	11	0	75	51	41	9
Animal Science and Technology	96	0	0	56	6	25	9
Agricultural Economics	91	0	0	18	22	46	5
Horticulture	183	0	0	74	28	58	23
Veterinary Medicine	158	1	0	97	28	20	12
Department of Bio-Industry Communication Development	76	3	0	38	3	27	5
Department of Biomechatronics Engineering	132	0	0	53	28	32	19
Department of Entomology	59	0	0	32	21	3	3
Plant Pathology and Microbiology	74	0	0	32	23	13	6
Institute of Food Science and Technology	46	1	0	0	6	26	13
Institute of Biotechnology	63	0	0	0	9	31	23
Institute of Veterinary Clinical Science	33	0	0	0	7	26	0

**Table 18: Number of courses offered by each college in 2020 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	18	0	0	0	4	14	0
The MS Program for Plant Medicine	16	0	0	4	10	2	0
College of Management	464	0	0	193	118	122	31
Business Administration	59	0	0	42	15	2	0
Accounting	79	0	0	46	16	8	9
Finance	76	0	0	36	16	19	5
International Business	99	0	0	40	34	14	11
Information Management	71	0	0	28	21	19	3
Graduate Institute of Business	22	0	0	1	0	21	0
EMBA	30	0	0	0	15	12	3
GLOBAL MBA	19	0	0	0	1	18	0
NTU-Fudan EMBA	2	0	0	0	0	2	0
Entrepreneurship and Innovation Master's Program in Business Administration	7	0	0	0	0	7	0
College of Public Health	252	2	0	41	59	120	30
Public Health	67	0	0	41	21	5	0
Master of Public Health	17	0	0	0	5	12	0
Institute of Health Policy and Management	37	2	0	0	5	21	9
Graduate Institute of Epidemiology and Preventive Medicine	43	0	0	0	14	20	9
Institute of Health Behaviors and Community Sciences	9	0	0	0	3	6	0
Institute of Food Safety and Health	13	0	0	0	0	13	0
Environmental and Occupational Health Sciences	36	0	0	0	7	26	3
Master's Program in Global Health	15	0	0	0	2	9	4
Doctoral Program in Global Health	15	0	0	0	2	8	5

**Table 18: Number of courses offered by each college in 2020 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
College of Electrical Engineering and Computer Science	1109	5	0	277	262	307	258
Electrical Engineering	355	2	0	198	77	44	34
Computer Science and Information Engineering	213	2	0	78	43	50	40
Institute of Photonics and Optoelectronics	94	0	0	0	17	29	48
Communication Engineering	128	0	0	0	28	67	33
Electronics Engineering	111	0	0	0	24	47	40
Networking and Multimedia	96	0	0	0	32	39	25
Biomedical Electronics and Bioinformatics	80	0	0	1	37	25	17
Data Science Degree Program	18	1	0	0	4	6	7
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
College of Law	368	2	0	120	102	143	1
Department of Law	255	2	0	103	71	78	1
Interdisciplinary Legal Studies	113	0	0	17	31	65	0
College of Life Science	551	10	0	115	163	163	100
Life Science	160	7	0	72	55	24	2
Biochemical Science and Technology	124	3	0	43	30	31	17
Plant Biology	41	0	0	0	7	23	11
Molecular and Cellular Biology	41	0	0	0	12	22	7
Ecology and Evolutionary Biology	48	0	0	0	19	17	12
Fisheries Science	33	0	0	0	19	12	2
Biochemical Sciences	55	0	0	0	7	23	25
Genome and Systems Biology Degree Program	42	0	0	0	14	11	17
Taiwan International Graduate Program in Interdisciplinary Neuroscience	7	0	0	0	0	0	7

**Table 18: Number of courses offered by each college in 2020 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
Distance Learning	16	6	0	3	5	2	0
National Taiwan University Distance Learning	16	6	0	3	5	2	0
Academic Programs	855	16	0	377	353	101	8
Secondary Education Program	33	0	0	4	29	0	0
Earth System Science	20	0	0	12	8	0	0
Women and Gender Studies Certificate Program	13	0	0	7	3	3	0
Sustainable Development Resource	16	0	0	12	3	1	0
Biotechnology Program	14	0	0	0	12	0	2
Education Program For Agricultural Automation	1	0	0	0	1	0	0
Molecular Medical Sciences Program	1	0	0	0	1	0	0
Program of Food Science and Technology	12	0	0	7	4	1	0
Program for Knowledge Management	8	0	0	0	8	0	0
Introductory Course of Marine Science	14	0	0	0	14	0	0
Communication Program	7	0	0	7	0	0	0
NANO-Technology Engineering	32	1	0	6	15	9	1
Taiwan Study Program	62	0	0	34	13	15	0
Biological Statistics	35	0	0	10	17	7	1
Mainland China Studies Program	16	0	0	9	6	1	0
European Studies Program	80	0	0	69	10	1	0
Molecular Medicine Program	8	0	0	1	6	1	0
Teaching program of stem cell and regenerative Bio-Medicine	19	0	0	3	11	3	2
Program of Neurobiology and Cognitive Science	82	0	0	43	17	21	1
Classical works in Humanities Program	9	0	0	8	1	0	0

**Table 18: Number of courses offered by each college in 2020 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
Chinese Herbal Medicine Program	8	0	0	2	5	1	0
Geriatrics and Long Term Care Program	13	0	0	7	5	1	0
Leadership Program	25	4	0	7	14	0	0
Creativity and Entrepreneurship Program	27	8	0	0	19	0	0
Asian Art Program	15	0	0	10	4	1	0
Art and Design Program	15	0	0	11	4	0	0
Infectious Diseases Program	18	0	0	10	8	0	0
Quantitative Finance Program	3	0	0	0	3	0	0
Chinese-English Translation Program	27	0	0	17	10	0	0
Energy Technology Program	16	0	0	6	8	2	0
Health and Nutrition Program	8	0	0	3	3	2	0
Population Studies Program	21	0	0	8	10	3	0
Japan Studies Program	7	2	0	5	0	0	0
Transportation Electrification Technology Program	22	0	0	10	10	2	0
Program for East Asian Studies	21	0	0	10	6	5	0
Tea and Tea Industry	10	0	0	7	3	0	0
Animal Welfare Program	10	0	0	7	3	0	0
Biodiversity Program	24	1	0	10	12	1	0
Offshore Wind Energy Program	27	0	0	3	19	5	0
Business Analytics Program	12	0	0	2	5	5	0
Intelligent Medicine Program	22	0	0	0	18	4	0
Quantum Computation and Quantum Information Program	5	0	0	2	0	2	1
Architectural Design Program	9	0	0	1	5	3	0
Classical Studies Program	8	0	0	7	0	1	0

**Table 18: Number of courses offered by each college in 2020 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
Physical Education Office	206	0	0	206	0	0	0
Student Safety Center	9	0	0	9	0	0	0
Center for General Education	80	25	0	12	16	26	1
Liberal Education Section	17	17	0	0	0	0	0
Common Education Section	20	8	0	12	0	0	0
Master Program in Statistics of National Taiwan University	28	0	0	0	16	11	1
Master Program of Sport Facility Management and Health Promotion	9	0	0	0	0	9	0
Master Program in Global Agriculture Technology and Genomic Science	6	0	0	0	0	6	0
Academic Writing Education Center	35	19	0	0	0	16	0
Stanley Wang D-School	17	8	0	1	8	0	0

Note:

1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 4,486 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.