

Table 18 : Number of courses offered by each college in 2021 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	11058	265	181	3740	2618	3127	1127
College of Liberal Arts	1227	67	181	562	143	233	41
Chinese Literature	194	7	73	78	0	35	1
Foreign Languages and Literatures	352	5	94	223	14	14	2
History	93	20	0	35	6	26	6
Philosophy	51	12	0	18	0	18	3
Anthropology	60	2	0	20	20	15	3
Library and Information Science	100	2	0	23	32	25	18
Japanese Language and Literature	155	0	14	128	0	13	0
Drama and Theatre	67	3	0	37	17	7	3
Graduate Institute of Art History	16	4	0	0	0	11	1
Graduate Institute of Linguistics	20	3	0	0	3	13	1
Graduate Institute of Musicology	16	4	0	0	7	3	2
The Graduate Institute of Taiwan Literature	18	4	0	0	0	13	1
Graduate Program of Teaching Chinese as a Second Language	58	1	0	0	40	17	0
Graduate Program in Translation and Interpretation	27	0	0	0	4	23	0
College of Science	1010	38	0	278	234	281	179
Mathematics	65	0	0	20	43	1	1
Physics	108	17	0	29	3	26	33
Chemistry	355	6	0	100	21	135	93
Geosciences	106	1	0	47	42	10	6
Psychology	122	10	0	35	44	28	5
Geography	48	0	0	21	19	5	3
Atmospheric Sciences	61	1	0	25	4	23	8
Institute of Oceanography	68	2	0	0	32	27	7

**Table 18 : Number of courses offered by each college in 2021 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	20	0	0	0	1	11	8
Institute of Applied Physics	9	0	0	0	0	6	3
Institute of Applied Mathematical Sciences	12	0	0	0	11	1	0
International Master/Doctoral Degree Program in Climate Change and Sustainable Development	31	1	0	1	14	8	7
Taiwan International Graduate Program on Earth System Science	5	0	0	0	0	0	5
College of Social Sciences	533	22	0	179	163	151	18
Political Science	161	7	0	87	31	29	7
Economics	204	8	0	49	90	56	1
Sociology	61	6	0	24	17	12	2
Social Work	40	0	0	18	10	7	5
Graduate Institute of National Development	40	1	0	0	7	29	3
The Graduate Institute of Journalism	16	0	0	1	1	14	0
Graduate Institute of Public Affairs	11	0	0	0	7	4	0
College of Medicine	1245	3	0	411	259	437	135
School of Medicine	112	1	0	81	10	19	1
School of Dentistry	63	0	0	63	0	0	0
School of Pharmacy	140	0	0	33	69	26	12
Clinical Laboratory Sciences and Medical Biotechnology	71	0	0	34	23	10	4
School of Nursing	61	0	0	27	3	17	14
School of Physical Therapy	148	0	0	80	15	39	14
School of Occupational Therapy	123	0	0	51	29	28	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

Table 18 : Number of courses offered by each college in 2021 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 Clinical Medicine	24	0	0	0	9	9	6
Institute of Clinical Dentistry	76	0	0	0	0	70	6
Institute of Physiology	17	0	0	0	6	9	2
Biochemistry and Molecular Biology	37	0	0	0	32	2	3
Pharmacology	14	0	0	0	2	9	3
Pathology	22	0	0	0	6	11	5
Institute of Microbiology	34	0	0	0	6	25	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	0	2	13	7
Institute of Immunology	24	0	0	0	4	18	2
Institute of Oral Biology	19	0	0	0	0	14	5
Institute of Clinical Pharmacy	25	0	0	0	9	14	2
Institute of Forensic Medicine	27	1	0	16	1	9	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	39	0	0	0	12	18	9
Ph.D. of Translational Medicine Program	7	0	0	0	0	0	7
Graduate Institute of Medical Education & Bioethics	8	0	0	0	0	8	0
Institute of Medical Devices and Imaging System	22	0	0	0	0	22	0
GIP-TRIAD Master's Degree in Agro-Biomedical Science	24	0	0	0	4	20	0
College of Engineering	1354	6	0	342	377	455	174
Civil Engineering	192	0	0	84	52	48	8
Mechanical Engineering	297	2	0	67	120	74	34
Chemical Engineering	239	0	0	91	32	85	31
Engineering Science and Ocean Engineering	129	1	0	21	60	35	12

**Table 18 : Number of courses offered by each college in 2021 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
Materials Science and Engineering	132	0	0	19	54	40	19
Department of Biomedical Engineering	130	0	0	59	27	27	17
Graduate Institute of Environmental Engineering	28	1	0	0	2	22	3
Institute of Applied Mechanics	63	1	0	0	3	57	2
Building and Planning	26	1	0	1	5	18	1
Industrial Engineering	35	0	0	0	9	19	7
Institute of Polymer Science and Engineering	29	0	0	0	1	16	12
Ph.D. Program of Green Materials and Precision Devices	17	0	0	0	5	5	7
TIGP-Molecular Science and Technology	19	0	0	0	2	5	12
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	18	0	0	0	5	4	9
College of Bio-resources and Agriculture	1514	22	0	589	310	446	147
Agronomy	122	0	0	57	26	30	9
Bioenvironmental Systems Engineering	121	1	0	40	54	21	5
Agricultural Chemistry	100	0	0	51	18	22	9
Forestry and Resource Conservation	182	12	0	69	46	46	9
Animal Science and Technology	93	0	0	53	8	27	5
Agricultural Economics	81	0	0	19	12	44	6
Horticulture	176	0	0	58	27	63	28
Veterinary Medicine	156	0	0	95	25	27	9
Department of Bio-Industry Communication Development	76	3	0	38	1	29	5
Department of Biomechatronics Engineering	112	0	0	46	20	28	18
Department of Entomology	57	1	0	30	20	3	3
Plant Pathology and Microbiology	57	0	0	29	16	9	3

**Table 18 : Number of courses offered by each college in 2021 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
Institute of Food Science and Technology	48	1	0	0	6	26	15
Institute of Biotechnology	61	0	0	0	11	27	23
Institute of Veterinary Clinical Science	34	0	0	0	6	28	0
Graduate Institute of Molecular and Comparative Pathobiology	16	0	0	0	2	14	0
The MS Program for Plant Medicine	22	4	0	4	12	2	0
College of Management	480	3	0	195	111	128	43
Business Administration	60	0	0	45	13	2	0
Accounting	75	1	0	42	18	7	7
Finance	75	1	0	36	14	19	5
International Business	100	0	0	41	32	13	14
Information Management	68	0	0	31	19	15	3
Graduate Institute of Business	41	1	0	0	13	13	14
EMBA	22	0	0	0	0	22	0
GLOBAL MBA	22	0	0	0	2	20	0
NTU-Fudan EMBA	10	0	0	0	0	10	0
Entrepreneurship and Innovation Master's Program in Business Administration	7	0	0	0	0	7	0
College of Public Health	278	3	0	42	59	144	30
Public Health	88	0	0	42	23	23	0
Master of Public Health	20	0	0	0	5	15	0
Institute of Health Policy and Management	35	1	0	0	5	20	9
Graduate Institute of Epidemiology and Preventive Medicine	43	0	0	0	15	19	9
Institute of Health Behaviors and Community Sciences	7	0	0	0	0	7	0
Institute of Food Safety and Health	13	0	0	0	0	13	0
Environmental and Occupational Health Sciences	34	0	0	0	5	25	4

**Table 18 : Number of courses offered by each college in 2021 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
Master's Program in Global Health	20	2	0	0	3	12	3
Doctoral Program in Global Health	18	0	0	0	3	10	5
College of Electrical Engineering and Computer Science	1105	10	0	254	271	316	254
Electrical Engineering	337	2	0	187	80	38	30
Computer Science and Information Engineering	197	4	0	66	36	53	38
Institute of Photonics and Optoelectronics	96	0	0	0	19	29	48
Communication Engineering	127	0	0	0	28	66	33
Electronics Engineering	111	0	0	0	27	46	38
Networking and Multimedia	102	0	0	0	32	45	25
Biomedical Electronics and Bioinformatics	85	0	0	1	44	23	17
Data Science Degree Program	36	4	0	0	5	16	11
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
College of Law	364	1	0	131	96	135	1
Department of Law	255	1	0	114	66	73	1
Interdisciplinary Legal Studies	109	0	0	17	30	62	0
College of Life Science	538	12	0	108	158	168	92
Life Science	160	5	0	68	60	25	2
Biochemical Science and Technology	120	3	0	40	28	33	16
Plant Biology	39	0	0	0	6	23	10
Molecular and Cellular Biology	41	0	0	0	12	21	8
Ecology and Evolutionary Biology	45	0	0	0	16	19	10
Fisheries Science	28	0	0	0	15	11	2
Biochemical Sciences	56	0	0	0	8	23	25

Table 18 : Number of courses offered by each college in 2021 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
Genome and Systems Biology Degree Program	44	4	0	0	13	13	14
Taiwan International Graduate Program in Interdisciplinary Neuroscience	5	0	0	0	0	0	5
Professional Education and Continuing Studies	15	0	0	0	0	15	0
Professional Master's Program in Business Administration	6	0	0	0	0	6	0
Professional Master's Program of Law in Business Administration	6	0	0	0	0	6	0
Professional Master"s Program of Biotechnology Management	3	0	0	0	0	3	0
Distance Learning	16	4	0	4	6	2	0
National Taiwan University Distance Learning	16	4	0	4	6	2	0
Academic Programs	968	18	0	417	379	143	11
Secondary Education Program	38	0	0	3	35	0	0
Earth System Science	19	0	0	10	8	1	0
Women and Gender Studies Certificate Program	18	0	0	6	5	7	0
Sustainable Development Resource	14	0	0	11	3	0	0
Biotechnology Program	15	0	0	0	13	0	2
Education Program For Bio-Industrial 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	3	0	0	0	3	0	0
Introductory Course of Marine Science	28	0	0	0	27	1	0
Communication Program	11	0	0	9	1	1	0

**Table 18 : Number of courses offered by each college in 2021 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
NANO-Technology Engineering	31	3	0	6	14	7	1
Taiwan Study Program	77	0	0	54	14	9	0
Biological Statistics	30	0	0	11	12	6	1
Mainland China Studies Program	17	0	0	7	4	5	1
European Studies Program	78	0	0	68	9	1	0
Molecular Medicine Program	8	0	0	1	6	1	0
Teaching program of stem cell and regenerative Bio-Medicine	20	0	0	3	12	3	2
Program of Neurobiology and Cognitive Science	109	0	0	52	18	37	2
Classical works in Humanities Program	19	0	0	17	1	1	0
Chinese Herbal Medicine Program	8	0	0	3	5	0	0
Geriatrics and Long Term Care Program	13	0	0	7	5	1	0
Leadership Program	24	4	0	7	13	0	0
Creativity and Entrepreneurship Program	26	7	0	0	19	0	0
Asian Art Program	16	0	0	12	3	1	0
Art and Design Program	19	0	0	14	4	1	0
Infectious Diseases Program	18	0	0	10	8	0	0
Chinese-English Translation Program	23	0	0	18	5	0	0
Energy Technology Program	19	0	0	5	9	5	0
Health and Nutrition Program	9	0	0	4	3	2	0
Population Studies Program	35	1	0	9	15	10	0
Japan Studies Program	8	1	0	6	1	0	0
Transportation Electrification Technology Program	22	0	0	6	11	5	0
Program for East Asian Studies	29	0	0	8	10	10	1
Tea and Tea Industry	10	0	0	7	3	0	0
Animal Welfare Program	9	0	0	6	3	0	0

**Table 18 : Number of courses offered by each college in 2021 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
Biodiversity Program	21	2	0	9	9	1	0
Offshore Wind Energy Program	26	0	0	3	18	5	0
Business Analytics Program	13	0	0	1	7	5	0
Intelligent Medicine Program	24	0	0	0	19	5	0
Quantum Computation and Quantum Information Program	6	0	0	2	1	2	1
Architectural Design Program	7	0	0	1	5	1	0
Classical Studies Program	9	0	0	8	0	1	0
Health Policy and Social Studies Program	15	0	0	3	6	6	0
Big Data in Health Program	10	0	0	3	6	1	0
Physical Education Office	205	0	0	205	0	0	0
Student Safety Center	10	0	0	10	0	0	0
Center for General Education	103	26	0	13	16	46	2
Liberal Education Section	22	22	0	0	0	0	0
Common Education Section	17	4	0	13	0	0	0
Master Program in Statistics of National Taiwan University	28	0	0	0	14	12	2
Master Program of Sport Facility Management and Health Promotion	11	0	0	0	0	11	0
Master Program in Global Agriculture Technology and Genomic Science	16	0	0	0	0	16	0
Master's Program in Biodiversity	9	0	0	0	2	7	0
Academic Writing Education Center	38	23	0	0	0	15	0
D-School	43	7	0	0	36	0	0

**Table 18 : Number of courses offered by each college in 2021 second semester
(Continued 9)**

College/ Department/ Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Graduate School of Advanced Technology	12	0	0	0	0	12	0
Master Program for Integrated Circuit Design and Automation	2	0	0	0	0	2	0
Master Program for Semiconductor Device, Material, and Hetero-integration	6	0	0	0	0	6	0
Master Program for Nanoengineering and Nanoscience	4	0	0	0	0	4	0

Note:

1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 4,354 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.