

Table 19 : Number of courses offered by each college in 2022-2023 spring 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	11689	312	200	3817	2718	3418	1224
College of Liberal Arts	1233	56	200	550	153	233	41
Chinese Literature	200	5	77	84	0	33	1
Foreign Languages and Literatures	345	6	109	194	18	15	3
History	86	17	0	31	14	19	5
Philosophy	61	7	0	29	0	23	2
Anthropology	64	1	0	20	24	16	3
Library and Information Science	92	3	0	30	20	21	18
Japanese Language and Literature	146	0	14	117	0	15	0
Drama and Theatre	67	3	0	45	12	6	1
Graduate Institute of Art History	15	2	0	0	0	12	1
Graduate Institute of Linguistics	24	1	0	0	7	14	2
Graduate Institute of Musicology	16	6	0	0	4	4	2
The Graduate Institute of Taiwan Literature	17	4	0	0	0	10	3
Graduate Program of Teaching Chinese as a Second Language	66	1	0	0	51	14	0
Graduate Program in Translation and Interpretation	34	0	0	0	3	31	0
College of Science	1073	44	0	283	224	317	205
Mathematics	51	0	0	18	31	1	1
Physics	126	17	0	30	4	41	34
Chemistry	365	9	0	90	22	144	100
Geosciences	110	0	0	51	47	6	6
Psychology	122	14	0	40	30	28	10
Geography	62	0	0	30	20	7	5
Atmospheric Sciences	62	1	0	23	9	23	6

Table 19 : Number of courses offered by each college in 2022-2023 spring 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 Oceanography	77	2	0	0	39	30	6
Institute of Astrophysics	20	0	0	0	1	8	11
Institute of Applied Physics	14	0	0	0	0	9	5
Institute of Applied Mathematical Sciences	11	0	0	0	10	1	0
International Program in Climate Change and Sustainable Development	31	1	0	1	6	13	10
Taiwan International Graduate Program on Earth System Science	10	0	0	0	0	0	10
Institute of Statistics and Data Science	12	0	0	0	5	6	1
College of Social Sciences	492	32	0	181	123	135	21
Political Science	147	6	0	98	18	20	5
Economics	164	13	0	40	55	55	1
Sociology Department	62	8	0	24	13	11	6
Social Work Department	47	1	0	19	17	3	7
Graduate Institute of National Development	42	4	0	0	13	23	2
The Graduate Institute of Journalism	19	0	0	0	2	17	0
Graduate Institute of Public Affairs	11	0	0	0	5	6	0
College of Medicine	1411	11	0	405	302	524	169
School of Medicine	131	3	0	83	22	22	1
School of Dentistry	62	0	0	61	1	0	0
School of Pharmacy	178	0	0	43	77	39	19
Clinical Laboratory Sciences and Medical Biotechnology	76	0	0	43	21	6	6
School of Nursing	72	0	0	26	7	24	15
School of Physical Therapy	130	0	0	63	6	44	17
School of Occupational Therapy	127	0	0	46	30	32	19
Second Degree Bachelor of Science in Nursing	25	0	0	25	0	0	0
College of Medicine and College of Public Health Common Courses	12	0	0	3	8	1	0
Institute of Clinical Medicine	31	0	0	0	13	12	6

Table 19 : Number of courses offered by each college in 2022-2023 spring 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 Dentistry	86	0	0	0	2	77	7
Institute of Physiology	12	0	0	0	5	4	3
Biochemistry and Molecular Biology	47	1	0	0	39	3	4
Pharmacology	20	1	0	0	6	10	3
Pathology	25	0	0	0	6	14	5
Institute of Microbiology	45	0	0	0	17	25	3
Anatomy and Cell Biology	12	0	0	0	1	7	4
Institute of Toxicology	25	1	0	0	6	11	7
Institute of Molecular Medicine	22	0	0	0	1	15	6
Institute of Immunology	22	0	0	0	2	18	2
Institute of Oral Biology	18	0	0	0	0	15	3
Institute of Clinical Pharmacy	39	0	0	0	10	25	4
Institute of Forensic Medicine	32	1	0	12	0	19	0
Graduate Institute of Oncology	11	0	0	0	5	0	6
Graduate Institute of Brain and Mind Sciences	12	0	0	0	0	12	0
Graduate Institute of Clinical Genomics	45	0	0	0	16	21	8
Ph.D. of Translational Medicine Program	16	0	0	0	0	0	16
Graduate Institute of Medical Education & Bioethics	13	1	0	0	1	11	0
Institute of Medical Devices and Imaging System	29	0	0	0	0	24	5
GIP-TRIAD Master's Degree in Agro-Biomedical Science	36	3	0	0	0	33	0
College of Engineering	1324	6	0	343	339	463	173
Civil Engineering	182	0	0	72	53	49	8
Mechanical Engineering	272	3	0	77	80	79	33
Chemical Engineering	238	0	0	96	28	82	32
Engineering Science and Ocean Engineering	133	1	0	30	49	38	15

Table 19 : Number of courses offered by each college in 2022-2023 spring 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	135	0	0	21	56	36	22
Department of Biomedical Engineering	135	0	0	44	45	30	16
English-Taught Intelligent Engineering and Technology Undergraduate Program	3	0	0	1	2	0	0
Graduate Institute of Environmental Engineering	28	1	0	0	3	21	3
Institute of Applied Mechanics	61	1	0	0	3	55	2
Building and Planning	21	0	0	1	4	14	2
Industrial Engineering	34	0	0	1	8	19	6
Institute of Polymer Science and Engineering	41	0	0	0	2	31	8
Ph.D. Program of Green Materials and Precision Devices	15	0	0	0	4	4	7
TIGP-Molecular Science and Technology	13	0	0	0	1	2	10
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	13	0	0	0	1	3	9
College of Bio-resources and Agriculture	1533	17	0	610	335	418	153
Agronomy	113	0	0	52	29	24	8
Bioenvironmental Systems Eng.	129	0	0	48	50	24	7
Agricultural Chemistry	114	0	0	58	24	19	13
Forestry and Resource Conservation	158	8	0	69	40	34	7
Animal Science and Technology	93	0	0	56	4	24	9
Agricultural Economics	80	0	0	22	11	40	7
Horticulture	174	0	0	64	29	67	14
Veterinary Medicine	164	0	0	82	36	32	14

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
Department of Bio-Industry Communication Development	72	1	0	32	8	23	8
Department of Biomechatronics Engineering	125	0	0	51	29	27	18
Department of Entomology	59	2	0	36	15	3	3
Plant Pathology and Microbiology	61	0	0	28	18	11	4
Bachelor Program of Biotechnology and Food Nutrition	6	0	0	6	0	0	0
Institute of Food Science and Technology	52	1	0	0	8	27	16
Bio-Resources and Agriculture	48	0	0	0	8	15	25
Institute of Veterinary Clinical Science	38	0	0	0	10	28	0
Graduate Institute of Molecular and Comparative Pathobiology	24	0	0	0	7	17	0
The MS Program for Plant Medicine	23	5	0	6	9	3	0
College of Management	514	5	0	202	125	148	34
Business Administration	63	0	0	46	13	4	0
Accounting	78	0	0	47	20	4	7
Finance	86	0	0	35	24	21	6
International Business	102	0	0	42	22	27	11
Information Management	86	5	0	32	31	14	4
EMBA	22	0	0	0	0	22	0
Graduate Institute of Business	35	0	0	0	12	17	6
GLOBAL MBA	21	0	0	0	3	18	0
NTU-Fudan EMBA	14	0	0	0	0	14	0
Entrepreneurship and Innovation Master's Program in Business Administration	7	0	0	0	0	7	0
College of Public Health	321	4	0	49	45	199	24
Public Health	93	2	0	49	20	22	0
Master of Public Health	26	0	0	0	1	25	0

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
Institute of Health Policy and Management	54	2	0	0	5	41	6
Institute of Epidemiology and Preventive Medicine	39	0	0	0	9	19	11
Institute of Health Behaviors and Community Sciences	24	0	0	0	3	21	0
Institute of Food Safety and Health	14	0	0	0	1	13	0
Environmental and Occupational Health Sciences	36	0	0	0	3	30	3
Masster of Global Health	11	0	0	0	0	11	0
Doctoral Program in Global Health	11	0	0	0	0	10	1
Health Data Analytics and Statistics	13	0	0	0	3	7	3
College of Electrical Engineering and Computer Science	1084	16	0	250	255	311	252
Electrical Engineering	318	5	0	167	78	38	30
Computer Science and Information Engineering	207	5	0	80	35	50	37
Institute of Photonics and Optoelectronics	92	0	0	0	18	29	45
Communication Engineering	128	1	0	0	26	65	36
Electronics Engineering	101	0	0	0	22	45	34
Networking and Multimedia	99	0	0	0	31	47	21
Biomedical Electronics and Bioinformatics	84	1	0	3	36	25	19
Data Science Degree Program	32	4	0	0	7	12	9
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
Taiwan International Graduate Program On Artificial Intelligence of Things	9	0	0	0	2	0	7
College of Law	361	2	0	131	82	145	1

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
Department of Law	261	2	0	128	56	74	1
Graduate Institute Of Interdisciplinary Legal Studies	100	0	0	3	26	71	0
College of Life Science	623	13	0	137	195	176	102
Life Science	150	3	0	71	47	27	2
Biochemical Science and Technology	124	3	0	48	28	31	14
Interdisciplinary Bachelor's Program in College of Life Science	34	1	0	18	15	0	0
Plant Biology	39	0	0	0	8	19	12
Molecular and Cellular Biology	51	0	0	0	20	23	8
Ecology and Evolutionary Biology	60	2	0	0	19	24	15
Fisheries Science	34	0	0	0	21	11	2
Biochemical Sciences	64	0	0	0	12	26	26
Gene and System Biology Degree Program	52	4	0	0	22	14	12
Taiwan International Graduate Program in Interdisciplinary Neuroscience	5	0	0	0	0	0	5
Ph. D. Program in Plant Biotechnology Development of Industry-Academia Cooperation	10	0	0	0	3	1	6
Professional Education and Continuing Studies	16	0	0	0	0	16	0
Professional Master's Program in Business Administration	7	0	0	0	0	7	0
Professional Master's Program of Law in Business Administration	3	0	0	0	0	3	0
Professional Master's Program of Biotechnology Management	6	0	0	0	0	6	0
Distance Learning	28	3	0	16	6	3	0

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
National Taiwan University Distance Learning	28	3	0	16	6	3	0
Credit Programs	1034	20	0	424	415	166	9
Secondary Education Program	49	0	0	3	46	0	0
Earth System Science	20	0	0	9	8	3	0
Women and Gender Studies Certificate Program	15	0	0	6	5	4	0
Sustainable Development Resource	19	0	0	13	4	2	0
Biotechnology Program	10	0	0	1	8	1	0
Molecular Medical Sciences Program	3	0	0	0	2	1	0
Program of Food Science and Technology	15	0	0	3	12	0	0
Program for Knowledge Management	9	0	0	2	7	0	0
Introductory Course of Marine Science	32	0	0	0	32	0	0
Communication Program	9	0	0	6	1	2	0
NANO-Technology Engineering	26	3	0	5	12	6	0
Taiwan Study Program	73	1	0	46	18	8	0
Biological Statistics	25	0	0	9	5	8	3
Mainland China Studies Program	14	0	0	5	3	6	0
European Studies Program	66	0	0	56	10	0	0
Molecular Medicine Program	13	0	0	0	8	5	0
Teaching Program of Stem Cell and Regenerative Bio-Medicine	20	0	0	6	10	3	1
Program of Neurobiology and Cognitive Science	136	0	0	57	19	59	1
Classical works in Humanities Program	15	0	0	12	3	0	0
Chinese Herbal Medicine Program	16	0	0	4	12	0	0

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
Geriatrics and Long Term Care Program	23	0	0	13	7	2	1
Leadership Program	28	6	0	10	12	0	0
Creativity and Entrepreneurship Program	21	4	0	0	17	0	0
Asian Art Program	15	0	0	8	7	0	0
Art and Design Program	17	0	0	13	4	0	0
Infectious Diseases Program	19	0	0	9	8	2	0
Chinese-English Translation Program	26	0	0	21	5	0	0
Energy Technology Program	23	0	0	5	14	4	0
Health and Nutrition Program	10	0	0	4	5	1	0
Population Studies Program	26	0	0	5	14	7	0
Japan Studies Program	18	2	0	8	6	2	0
Transportation Electrification Technology Program	25	0	0	14	6	5	0
Program for East Asian Studies	26	0	0	9	7	10	0
Tea and Tea Industry	11	0	0	5	3	3	0
Animal Welfare Program	8	0	0	6	2	0	0
Biodiversity Program	33	3	0	14	16	0	0
Offshore Wind Energy Program	23	0	0	6	14	3	0
Business Analytics Program	6	0	0	0	5	1	0
Intelligent Medicine Program	18	0	0	1	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	10	0	0	8	0	2	0
Health Policy and Social Studies Program	17	0	0	4	6	7	0
Big Data in Health Program	9	0	0	3	3	3	0
Branding and Customer Management Program	7	0	0	2	5	0	0

Table 19 : Number of courses offered by each college in 2022-2023 spring 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
Life Education Studies Program	12	1	0	9	2	0	0
Physical Education Office	206	0	0	206	0	0	0
Student Safety Center	8	0	0	8	0	0	0
Center for General Education	146	49	0	21	22	50	4
Liberal Education Section	24	24	0	0	0	0	0
Common Education Section	28	15	0	13	0	0	0
Bachelor Program of International Sports Affairs	8	0	0	8	0	0	0
Master Program in Statistics of National Taiwan University	42	4	0	0	19	15	4
Master Program of Sport Facility Management and Health Promotion	11	0	0	0	1	10	0
Master Program in Global Agriculture Technology and Genomic Science	9	0	0	0	0	9	0
Master's Program in Biodiversity	18	6	0	0	2	10	0
Master's Program in Smart Medicine and Health Informatics	4	0	0	0	0	4	0
MS Program in Disaster Risk Reduction and Resilience	2	0	0	0	0	2	0
Academic Writing Education Center	44	26	0	0	0	18	0
D-School	26	8	0	1	17	0	0
Graduate School of Advanced Technology	211	0	0	0	80	95	36
Master Program for Integrated Circuit Design and Automation	35	0	0	0	10	25	0
PhD Program for Integrated Circuit Design and Automation	17	0	0	0	10	1	6

Table 19 : Number of courses offered by each college in 2022-2023 spring semester (Continued 10)

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 for Semiconductor Device, Material, and Hetero-integration	41	0	0	0	16	25	0
PhD Program for Semiconductor Device, Material, and Hetero-integration	33	0	0	0	17	3	13
Master Program for Nanoengineering and Nanoscience	40	0	0	0	11	29	0
PhD Program for Nanoengineering and Nanoscience	25	0	0	0	11	8	6
Master Program for Precision Health and Intelligent Medicine	20	0	0	0	5	4	11
International College	1	0	0	0	0	1	0

- Note: 1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 5,300 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.
7. The general education courses that can be used as credits in each department will still be counted as general education courses.
8. If the same course is taught in different departments, it will still be listed in different departments.