

Table 18 : Number of courses offered by each college in 2022-2023 fall 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	11376	284	178	3737	2780	3208	1189
College of Liberal Arts	1224	62	178	562	163	223	36
Chinese Literature	199	7	71	82	0	38	1
Foreign Languages and Literatures	341	4	93	213	14	14	3
History	81	15	0	33	9	21	3
Philosophy	61	11	0	28	0	20	2
Anthropology	58	2	0	17	22	15	2
Library and Information Science	86	1	0	21	26	22	16
Japanese Language and Literature	155	0	14	128	0	13	0
Drama and Theatre	72	4	0	40	21	5	2
Graduate Institute of Art History	15	5	0	0	0	9	1
Graduate Institute of Linguistics	37	3	0	0	18	13	3
Graduate Institute of Musicology	16	4	0	0	7	3	2
The Graduate Institute of Taiwan Literature	17	5	0	0	0	11	1
Graduate Program of Teaching Chinese as a Second Language	59	1	0	0	42	16	0
Graduate Program in Translation and Interpretation	27	0	0	0	4	23	0
College of Science	1029	37	0	259	266	283	184
Mathematics	69	0	0	22	45	1	1
Physics	105	14	0	29	6	23	33
Chemistry	344	6	0	90	22	129	97
Geosciences	93	0	0	37	45	5	6
Psychology	122	11	0	33	49	24	5
Geography	57	0	0	24	24	6	3
Atmospheric Sciences	67	2	0	24	10	26	5
Institute of Oceanography	73	2	0	0	32	32	7

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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	9	0	0	0	0	6	3
Institute of Applied Mathematical Sciences	13	0	0	0	12	1	0
International Master/Doctoral Degree Program in Climate Change and Sustainable Development	42	2	0	0	14	15	11
Taiwan International Graduate Program on Earth System Science	6	0	0	0	0	0	6
Institute of Statistics and Data Science	13	0	0	0	6	6	1
College of Social Sciences	558	31	0	183	173	151	20
Political Science	151	5	0	78	35	25	8
Economics	226	14	0	58	99	54	1
Sociology	66	8	0	28	17	12	1
Social Work	45	0	0	19	8	11	7
Graduate Institute of National Development	39	4	0	0	6	26	3
The Graduate Institute of Journalism	21	0	0	0	2	19	0
Graduate Institute of Public Affairs	10	0	0	0	6	4	0
College of Medicine	1263	8	0	398	288	423	146
School of Medicine	114	2	0	82	13	16	1
School of Dentistry	63	0	0	63	0	0	0
School of Pharmacy	165	0	0	34	91	25	15
Clinical Laboratory Sciences and Medical Biotechnology	73	0	0	33	26	10	4
School of Nursing	71	0	0	28	6	19	18
School of Physical Therapy	115	0	0	67	5	28	15
School of Occupational Therapy	131	0	0	47	38	26	20
Sec. Degree Bach. in Nursing	25	0	0	25	0	0	0

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
College of Medicine and College of Public Health Common Courses	16	0	0	3	13	0	0
Institute of Clinical Medicine	24	0	0	0	9	9	6
Institute of Clinical Dentistry	71	0	0	0	1	65	5
Institute of Physiology	17	0	0	0	7	8	2
Biochemistry and Molecular Biology	34	0	0	0	30	2	2
Pharmacology	16	0	0	0	4	9	3
Pathology	22	0	0	0	6	11	5
Institute of Microbiology	35	0	0	0	6	26	3
Anatomy and Cell Biology	15	0	0	0	1	11	3
Institute of Toxicology	13	1	0	0	1	5	6
Institute of Molecular Medicine	20	0	0	0	2	13	5
Institute of Immunology	25	0	0	0	3	20	2
Institute of Oral Biology	18	0	0	0	0	14	4
Institute of Clinical Pharmacy	27	0	0	0	7	17	3
Institute of Forensic Medicine	28	1	0	16	1	10	0
Graduate Institute of Oncology	9	0	0	0	3	0	6
Graduate Institute of Brain and Mind Sciences	12	0	0	0	0	12	0
Graduate Institute of Medical Genomics and Proteomics	39	0	0	0	11	21	7
Ph.D. of Translational Medicine Program	10	0	0	0	0	0	10
Graduate Institute of Medical Education & Bioethics	8	1	0	0	0	7	0
Institute of Medical Devices and Imaging System	19	0	0	0	0	18	1
GIP-TRIAD Master's Degree in Agro-Biomedical Science	28	3	0	0	4	21	0
College of Engineering	1346	6	0	331	370	459	180
Civil Engineering	183	1	0	78	42	52	10
Mechanical Engineering	283	2	0	67	112	68	34

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
Chemical Engineering	236	0	0	90	24	90	32
Engineering Science and Ocean Engineering	143	1	0	20	68	40	14
Materials Science and Engineering	132	0	0	21	49	40	22
Department of Biomedical Engineering	145	0	0	54	45	26	20
Graduate Institute of Environmental Engineering	25	1	0	0	2	18	4
Institute of Applied Mechanics	61	1	0	0	4	53	3
Building and Planning	24	0	0	1	5	17	1
Industrial Engineering	34	0	0	0	11	16	7
Institute of Polymer Science and Engineering	31	0	0	0	0	21	10
Ph.D. Program of Green Materials and Precision Devices	15	0	0	0	4	3	8
TIGP-Molecular Science and Technology	20	0	0	0	4	6	10
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	14	0	0	0	0	9	5
College of Bio-resources and Agriculture	1546	21	0	580	343	440	162
Agronomy	133	0	0	64	32	28	9
Bioenvironmental Systems Engineering	120	1	0	42	46	27	4
Agricultural Chemistry	104	0	0	51	18	20	15
Forestry and Resource Conservation	162	11	0	58	49	38	6
Animal Science and Technology	96	0	0	53	10	28	5
Agricultural Economics	72	0	0	16	10	37	9
Horticulture	182	0	0	59	36	64	23
Veterinary Medicine	167	0	0	88	30	31	18
Department of Bio-Industry Communication Development	75	3	0	34	6	22	10
Department of Biomechatronics Engineering	117	0	0	47	26	29	15

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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 Entomology	58	1	0	30	21	3	3
Plant Pathology and Microbiology	73	0	0	33	26	11	3
Institute of Food Science and Technology	48	1	0	0	5	27	15
Institute of Biotechnology	63	0	0	0	9	27	27
Institute of Veterinary Clinical Science	35	0	0	0	5	30	0
Graduate Institute of Molecular and Comparative Pathobiology	20	0	0	0	4	16	0
The MS Program for Plant Medicine	21	4	0	5	10	2	0
College of Management	504	7	0	211	123	127	36
Business Administration	70	0	0	53	15	2	0
Accounting	79	1	0	47	19	5	7
Finance	78	1	0	40	15	17	5
International Business	99	0	0	40	31	15	13
Information Management	82	4	0	31	27	17	3
EMBA	23	0	0	0	0	23	0
Graduate Institute of Business	36	1	0	0	15	12	8
GLOBAL MBA	22	0	0	0	1	21	0
NTU-Fudan EMBA	7	0	0	0	0	7	0
Entrepreneurship and Innovation Master's Program in Business Administration	8	0	0	0	0	8	0
College of Public Health	263	5	0	36	50	148	24
Public Health	76	0	0	36	20	20	0
Master of Public Health	18	0	0	0	3	15	0
Institute of Health Policy and Management	40	2	0	0	3	27	8
Graduate Institute of Epidemiology and Preventive Medicine	40	0	0	0	13	18	9
Institute of Health Behaviors and Community Sciences	8	0	0	0	2	6	0

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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 Food Safety and Health	13	1	0	0	0	12	0
Environmental and Occupational Health Sciences	35	0	0	0	5	26	4
Master's Program in Global Health	18	2	0	0	2	13	1
Doctoral Program in Global Health	15	0	0	0	2	11	2
College of Electrical Engineering and Computer Science	1152	10	0	269	278	328	267
Electrical Engineering	345	1	0	188	86	40	30
Computer Science and Information Engineering	214	5	0	80	40	51	38
Institute of Photonics and Optoelectronics	95	0	0	0	18	29	48
Communication Engineering	129	0	0	0	23	68	38
Electronics Engineering	113	0	0	0	27	47	39
Networking and Multimedia	105	0	0	0	33	47	25
Biomedical Electronics and Bioinformatics	87	0	0	1	45	24	17
Data Science Degree Program	44	4	0	0	6	22	12
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
Taiwan International Graduate Program On Artificial Intelligence of Things	6	0	0	0	0	0	6
College of Law	364	1	0	134	85	143	1
Department of Law	251	1	0	115	58	76	1
Graduate Institute Of Interdisciplinary Legal Studies	113	0	0	19	27	67	0
College of Life Science	556	12	0	106	164	171	103
Life Science	152	5	0	63	56	26	2
Biochemical Science and Technology	117	3	0	43	27	27	17
Plant Biology	41	0	0	0	6	23	12
Molecular and Cellular Biology	40	0	0	0	11	22	7

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
Ecology and Evolutionary Biology	53	0	0	0	19	21	13
Fisheries Science	32	0	0	0	20	9	3
Biochemical Sciences	67	0	0	0	13	27	27
Genome and Systems Biology Degree Program	47	4	0	0	12	16	15
Taiwan International Graduate Program in Interdisciplinary Neuroscience	7	0	0	0	0	0	7
Professional Education and Continuing Studies	18	0	0	0	0	18	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	6	0	0	0	0	6	0
Distance Learning	17	2	0	5	7	3	0
National Taiwan University Distance Learning	17	2	0	5	7	3	0
Credit Programs	1002	15	0	430	405	146	6
Secondary Education Program	40	0	0	4	36	0	0
Earth System Science	17	0	0	10	6	1	0
Women and Gender Studies Certificate Program	19	0	0	7	5	7	0
Sustainable Development Resource	15	0	0	11	3	1	0
Biotechnology Program	14	0	0	0	12	0	2
Education Program For Bio-Industrial Automation	1	0	0	0	1	0	0
Molecular Medical Sciences Program	4	0	0	1	2	1	0
Program of Food Science and Technology	13	0	0	8	3	2	0
Program for Knowledge Management	3	0	0	0	3	0	0

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
Introductory Course of Marine Science	32	0	0	0	32	0	0
Communication Program	15	0	0	11	2	2	0
NANO-Technology Engineering	29	3	0	7	14	4	1
Taiwan Study Program	66	0	0	37	21	8	0
Biological Statistics	29	0	0	12	12	4	1
Mainland China Studies Program	16	0	0	7	6	3	0
European Studies Program	74	0	0	61	11	2	0
Molecular Medicine Program	8	0	0	1	6	1	0
Teaching Program of System Cell and Regenerative Bio-Medicine	18	0	0	3	11	3	1
Program of Neurobiology and Cognitive Science	140	0	0	65	24	51	0
Classical works in Humanities Program	15	0	0	13	2	0	0
Chinese Herbal Medicine Program	6	0	0	3	3	0	0
Geriatrics and Long Term Care Program	15	0	0	9	5	1	0
Leadership Program	30	4	0	9	17	0	0
Creativity and Entrepreneurship Program	24	4	0	0	20	0	0
Asian Art Program	20	0	0	15	5	0	0
Art and Design Program	20	0	0	17	3	0	0
Infectious Diseases Program	19	0	0	10	9	0	0
Chinese-English Translation Program	25	0	0	19	6	0	0
Energy Technology Program	15	0	0	5	7	3	0
Health and Nutrition Program	9	0	0	5	2	2	0
Population Studies Program	25	0	0	8	9	8	0
Japan Studies Program	15	2	0	9	1	3	0
Transportation Electrification Technology Program	32	0	0	15	12	5	0
Program for East Asian Studies	24	0	0	9	9	6	0

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
Tea and Tea Industry	11	0	0	6	5	0	0
Animal Welfare Program	6	0	0	3	3	0	0
Biodiversity Program	20	2	0	7	10	1	0
Offshore Wind Energy Program	23	0	0	3	16	4	0
Business Analytics Program	12	0	0	2	6	4	0
Intelligent Medicine Program	24	0	0	0	20	4	0
Quantum Computation and Quantum Information Program	9	0	0	3	3	2	1
Architectural Design Program	9	0	0	1	6	2	0
Classical Studies Program	7	0	0	5	0	2	0
Health Policy and Social Studies Program	13	0	0	4	4	5	0
Big Data in Health Program	13	0	0	3	7	3	0
Branding and Customer Management Program	8	0	0	2	5	1	0
Physical Education Office	207	0	0	207	0	0	0
Student Safety Center	7	0	0	7	0	0	0
Center for General Education	126	38	0	18	18	51	1
Liberal Education Section	21	21	0	0	0	0	0
Common Education Section	23	11	0	12	0	0	0
Bachelor Program of International Sports Affairs	6	0	0	6	0	0	0
Master Program in Statistics of National Taiwan University	32	4	0	0	16	11	1
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	13	0	0	0	0	13	0
Master's Program in Biodiversity	14	2	0	0	2	10	0

**Table 18 : Number of courses offered by each college in 2022-2023 fall 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
Master's Program in Smart Medicine and Health Informatics	6	0	0	0	0	6	0
Academic Writing Education Center	43	23	0	0	0	20	0
D-School	19	6	0	1	12	0	0
Graduate School of Advanced Technology	132	0	0	0	35	74	23
Master Program for Integrated Circuit Design and Automation	36	0	0	0	12	24	0
PhD Program for Integrated Circuit Design and Automation	6	0	0	0	0	0	6
Master Program for Semiconductor Device, Material, and Hetero-integration	34	0	0	0	9	25	0
PhD Program for Semiconductor Device, Material, and Hetero-integration	10	0	0	0	0	0	10
Master Program for Nanoengineering and Nanoscience	39	0	0	0	14	25	0
PhD Program for Nanoengineering and Nanoscience	7	0	0	0	0	0	7

Note:

1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 5,310 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.

**Table 18 : Number of courses offered by each college in 2022-2023 fall semester
(Continued 10)**

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.
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.