

Table 19 : Number of courses offered by each college in 2023-2024 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	12115	283	188	4091	2845	3421	1287
College of Liberal Arts	1256	48	188	564	150	251	55
Chinese Literature	186	4	64	78	0	39	1
Foreign Languages and Literatures	352	5	110	202	13	19	3
History	106	15	0	35	8	33	15
Philosophy	62	8	0	30	0	19	5
Anthropology	61	0	0	20	26	13	2
Library and Information Science	86	1	0	28	15	22	20
Japanese Language and Literature	148	0	14	121	0	13	0
Drama and Theatre	70	3	0	50	11	5	1
Graduate Institute of Art History	15	1	0	0	0	13	1
Graduate Institute of Linguistics	27	1	0	0	12	12	2
Graduate Institute of Musicology	18	7	0	0	6	3	2
The Graduate Institute of Taiwan Literature	16	2	0	0	0	11	3
Graduate Program of Teaching Chinese as a Second Language	74	1	0	0	56	17	0
Graduate Program in Translation and Interpretation	35	0	0	0	3	32	0
College of Science	1072	44	0	288	240	300	200
Mathematics	50	0	0	16	31	2	1
Physics	128	15	0	32	5	38	38
Chemistry	381	9	0	99	27	144	102
Geosciences	96	0	0	49	38	3	6
Psychology	127	17	0	40	40	23	7
Geography	51	0	0	27	16	5	3
Atmospheric Sciences	74	1	0	25	17	25	6

**Table 19 : Number of courses offered by each college in 2023-2024 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	74	2	0	0	46	22	4
Institute of Astrophysics	19	0	0	0	1	9	9
Institute of Applied Physics	14	0	0	0	0	10	4
Institute of Applied Mathematical Sciences	10	0	0	0	9	1	0
International Program in Climate Change and Sustainable Development	27	0	0	0	5	12	10
Taiwan International Graduate Program on Earth System Science	9	0	0	0	0	0	9
Institute of Statistics and Data Science	12	0	0	0	5	6	1
College of Social Sciences	552	32	0	246	130	130	14
Political Science	160	8	0	106	27	17	2
Economics	172	16	0	42	57	56	1
Sociology Department	58	6	0	29	10	11	2
Bachelor of Arts in Interdisciplinary Studies in College of Social Sciences	53	0	0	48	4	1	0
Social Work Department	37	0	0	21	7	3	6
Graduate Institute of National Development	39	2	0	0	13	21	3
The Graduate Institute of Journalism	16	0	0	0	0	16	0
Graduate Institute of Public Affairs	17	0	0	0	12	5	0
College of Medicine	1423	10	0	422	285	531	175
School of Medicine	125	2	0	84	17	21	1
School of Dentistry	64	0	0	63	1	0	0
School of Pharmacy	177	0	0	48	72	37	20
Clinical Laboratory Sciences and Medical Biotechnology	79	0	0	46	21	6	6
School of Nursing	76	0	0	30	7	24	15
School of Physical Therapy	127	0	0	67	5	41	14
School of Occupational Therapy	120	0	0	44	28	28	20
Second Degree Bachelor of Science in Nursing	25	0	0	25	0	0	0

**Table 19 : Number of courses offered by each college in 2023-2024 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
College of Medicine and College of Public Health Common Courses	13	0	0	3	9	1	0
Institute of Clinical Medicine	20	0	0	0	7	7	6
Institute of Clinical Dentistry	101	0	0	0	2	93	6
Institute of Physiology	11	0	0	0	4	4	3
Biochemistry and Molecular Biology	48	1	0	0	40	3	4
Pharmacology	22	1	0	0	8	10	3
Pathology	25	0	0	0	6	14	5
Institute of Microbiology	47	0	0	0	18	24	5
Anatomy and Cell Biology	12	0	0	0	1	7	4
Institute of Toxicology	21	1	0	0	4	9	7
Institute of Molecular Medicine	21	0	0	0	1	15	5
Institute of Immunology	26	0	0	0	2	22	2
Institute of Oral Biology	19	0	0	0	0	15	4
Institute of Clinical Pharmacy	39	0	0	0	12	23	4
Institute of Forensic Medicine	34	1	0	12	0	21	0
Graduate Institute of Oncology	12	0	0	0	5	0	7
Graduate Institute of Brain and Mind Sciences	12	0	0	0	0	12	0
Graduate Institute of Clinical Genomics	45	0	0	0	14	23	8
Ph.D. of Translational Medicine Program	15	0	0	0	0	0	15
Graduate Institute of Medical Education & Bioethics	16	1	0	0	1	14	0
Institute of Medical Devices and Imaging System	35	0	0	0	0	24	11
GIP-TRIAD Master's Degree in Agro-Biomedical Science	36	3	0	0	0	33	0
College of Engineering	1445	5	0	419	380	461	180

**Table 19 : Number of courses offered by each college in 2023-2024 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
Civil Engineering	202	0	0	82	56	56	8
Mechanical Engineering	277	2	0	77	85	75	38
Chemical Engineering	229	0	0	98	14	85	32
Engineering Science and Ocean Engineering	134	1	0	30	53	34	16
Materials Science and Engineering	136	0	0	20	60	33	23
Department of Biomedical Engineering	147	0	0	59	45	28	15
English-Taught Intelligent Engineering and Technology Undergraduate Program	22	0	0	18	4	0	0
Interdisciplinary Bachelor's Program in College of ENGINEERING	70	0	0	33	33	4	0
Graduate Institute of Environmental Engineering	29	1	0	0	4	21	3
Institute of Applied Mechanics	59	1	0	0	3	53	2
Building and Planning	23	0	0	1	5	16	1
Industrial Engineering	35	0	0	1	8	18	8
Institute of Polymer Science and Engineering	38	0	0	0	0	31	7
Ph.D. Program of Green Materials and Precision Devices	13	0	0	0	4	4	5
TIGP-Molecular Science and Technology	16	0	0	0	1	2	13
Taiwan International Graduate Program for Sustainable Chemical Science and Technology	15	0	0	0	5	1	9
College of Bio-resources and Agriculture	1625	16	0	665	378	412	154
Agronomy	130	0	0	60	38	23	9
BIOENVIRONMENTAL SYSTEMS ENGINEERING	135	0	0	54	46	29	6
Agricultural Chemistry	120	0	0	62	25	20	13

**Table 19 : Number of courses offered by each college in 2023-2024 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
Forestry and Resource Conservation	175	9	0	72	49	36	9
Animal Science and Technology	93	0	0	51	12	21	9
Agricultural Economics	82	0	0	24	17	37	4
Horticulture	188	0	0	70	33	63	22
Veterinary Medicine	170	0	0	89	35	34	12
Department of Bio-Industry Communication Development	70	0	0	39	4	20	7
Department of Biomechatronics Engineering	132	0	0	56	32	28	16
Department of Entomology	64	2	0	41	15	3	3
Plant Pathology and Microbiology	63	0	0	31	18	10	4
Bachelor Program of Biotechnology and Food Nutrition	16	0	0	10	6	0	0
Institute of Food Science and Technology	53	1	0	0	11	25	16
Bio-Resources and Agriculture	52	0	0	0	12	16	24
Institute of Veterinary Clinical Science	38	0	0	0	10	28	0
Graduate Institute of Molecular and Comparative Pathobiology	22	0	0	0	6	16	0
The MS Program for Plant Medicine	22	4	0	6	9	3	0
College of Management	501	5	0	214	100	143	39
Business Administration	64	0	0	51	11	2	0
Accounting	77	0	0	49	14	5	9
Finance	81	0	0	37	16	22	6
International Business	99	0	0	42	19	26	12
Information Management	88	5	0	35	28	16	4
EMBA	21	0	0	0	0	21	0
Graduate Institute of Business	31	0	0	0	10	13	8
GLOBAL MBA	22	0	0	0	2	20	0
NTU-Fudan EMBA	11	0	0	0	0	11	0

**Table 19 : Number of courses offered by each college in 2023-2024 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
Innovation Master's Program in Business Administration	7	0	0	0	0	7	0
College of Public Health	324	5	0	53	51	188	27
Public Health	99	3	0	53	21	22	0
Master of Public Health	21	0	0	0	2	19	0
Institute of Health Policy and Management	61	2	0	0	6	45	8
Institute of Epidemiology and Preventive Medicine	37	0	0	0	12	14	11
Institute of Health Behaviors and Community Sciences	23	0	0	0	3	20	0
Institute of Food Safety and Health	13	0	0	0	1	12	0
Environmental and Occupational Health Sciences	33	0	0	0	2	28	3
Master of Global Health	12	0	0	0	0	12	0
Doctoral Program in Global Health	11	0	0	0	0	9	2
Health Data Analytics and Statistics	14	0	0	0	4	7	3
College of Electrical Engineering and Computer Science	1132	14	0	260	296	304	258
Electrical Engineering	320	3	0	174	77	37	29
Computer Science and Information Engineering	250	5	0	83	74	51	37
Institute of Photonics and Optoelectronics	90	0	0	0	17	28	45
Communication Engineering	135	1	0	0	28	67	39
Electronics Engineering	95	0	0	0	21	42	32
Networking and Multimedia	104	0	0	0	38	44	22
Biomedical Electronics and Bioinformatics	77	1	0	3	29	25	19
Data Science Degree Program	33	4	0	0	8	10	11

**Table 19 : Number of courses offered by each college in 2023-2024 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
Taiwan International Graduate Program on Bioinformatics	14	0	0	0	0	0	14
Taiwan International Graduate Program On Artificial Intelligence of Things	14	0	0	0	4	0	10
College of Law	397	3	0	146	86	160	2
Department of Law	278	3	0	136	58	79	2
Graduate Institute Of Interdisciplinary Legal Studies	119	0	0	10	28	81	0
College of Life Science	631	14	0	142	186	174	115
Life Science	150	5	0	72	44	27	2
Biochemical Science and Technology	120	3	0	51	23	28	15
Interdisciplinary Bachelor's Program in College of Life Science	33	0	0	19	14	0	0
Plant Biology	41	0	0	0	7	20	14
Molecular and Cellular Biology	53	0	0	0	20	21	12
Ecology and Evolutionary Biology	55	2	0	0	17	23	13
Fisheries Science	37	0	0	0	22	13	2
Biochemical Sciences	72	0	0	0	15	27	30
Gene and System Biology Degree Program	57	4	0	0	22	14	17
Taiwan International Graduate Program in Interdisciplinary Neuroscience	4	0	0	0	0	0	4
Ph. D. Program in Plant Biotechnology Development of Industry-Academia Cooperation	9	0	0	0	2	1	6
Professional Education and Continuing Studies	29	0	0	0	0	29	0

**Table 19 : Number of courses offered by each college in 2023-2024 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
Professional Master's Program in Business Administration	8	0	0	0	0	8	0
Professional Master's Program of Law in Business Administration	13	0	0	0	0	13	0
Professional Master's Program of Biotechnology Management	8	0	0	0	0	8	0
Distance Learning	33	4	0	16	7	5	1
National Taiwan University Distance Learning	33	4	0	16	7	5	1
Academic Programs	969	16	0	391	406	147	9
Secondary Education Program	49	0	0	3	46	0	0
Earth System Science	19	0	0	8	9	2	0
Women and Gender Studies Certificate Program	14	0	0	7	4	3	0
Sustainable Development Resource	21	0	0	12	6	3	0
Biotechnology Program	8	0	0	1	7	0	0
Molecular Medical Sciences Program	22	0	0	5	14	1	2
Program of Food Science and Technology	17	0	0	4	13	0	0
Program for Knowledge Management	6	0	0	2	4	0	0
Introductory Course of Marine Science	36	0	0	0	36	0	0
Communication Program	5	0	0	5	0	0	0
NANO-Technology Engineering	3	3	0	0	0	0	0
TECHNOLOGY ENTREPRENEURSHIP AND MANAGE	1	1	0	0	0	0	0
Taiwan Study Program	52	0	0	26	18	8	0
Biological Statistics	33	0	0	12	10	8	3
Mainland China Studies Program	17	0	0	7	4	6	0

**Table 19 : Number of courses offered by each college in 2023-2024 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
European Studies Program	72	0	0	61	11	0	0
Molecular Medicine Program	12	0	0	0	7	5	0
Teaching Program of Stem Cell and Regenerative Bio-Medicine	17	0	0	5	9	3	0
Program of Neurobiology and Cognitive Science	146	0	0	69	19	57	1
Classical works in Humanities Program	10	0	0	8	2	0	0
Chinese Herbal Medicine Program	14	0	0	4	10	0	0
Geriatrics and Long Term Care Program	23	0	0	14	6	3	0
Leadership Program	28	7	0	9	12	0	0
Creativity and Entrepreneurship Program	13	0	0	0	13	0	0
Asian Art Program	16	0	0	9	6	1	0
Art and Design Program	12	0	0	10	2	0	0
Infectious Diseases Program	16	0	0	8	6	2	0
Chinese-English Translation Program	24	0	0	19	5	0	0
Energy Technology Program	21	0	0	5	13	3	0
Health and Nutrition Program	11	0	0	5	5	1	0
Population Studies Program	27	0	0	6	15	6	0
Japan Studies Program	15	2	0	7	5	1	0
Transportation Electrification Technology Program	10	0	0	5	3	2	0
Program for East Asian Studies	27	0	0	11	6	10	0
Animal Welfare Program	7	0	0	5	2	0	0
Biodiversity Program	23	0	0	10	13	0	0
Offshore Wind Energy Program	20	0	0	4	12	4	0
Business Analytics Program	6	0	0	0	5	1	0
Intelligent Medicine Program	15	0	0	0	13	1	1
Quantum Computation and Quantum Information Program	8	0	0	3	1	2	2

**Table 19 : Number of courses offered by each college in 2023-2024 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
Architectural Design Program	9	0	0	1	7	1	0
Classical Studies Program	8	0	0	7	0	1	0
Health Policy and Social Studies Program	15	0	0	3	7	5	0
Big Data in Health Program	11	0	0	4	4	3	0
Branding and Customer Management Program	5	0	0	2	3	0	0
Life Education Studies Program	12	3	0	5	4	0	0
Environmental, Social, Governance Program	13	0	0	0	9	4	0
Physical Education Office	221	0	0	221	0	0	0
Student Safety Center	8	0	0	8	0	0	0
Center for General Education	158	44	0	33	27	50	4
Liberal Education Section	24	24	0	0	0	0	0
Common Education Section	29	15	0	14	0	0	0
Bachelor Program of International Sports Affairs	12	1	0	11	0	0	0
Interdisciplinary Bachelor's Program in University Faculty	2	0	0	2	0	0	0
Global Undergraduate Program in Semiconductors	6	0	0	6	0	0	0
Master Program in Statistics of National Taiwan University	35	3	0	0	18	10	4
Master Program of Sport Facility Management and Health Promotion	12	0	0	0	1	11	0
Master Program in Global Agriculture Technology and Genomic Science	10	0	0	0	0	10	0
Master's Program in Biodiversity	14	1	0	0	5	8	0
Master's Program in Smart Medicine and Health Informatics	8	0	0	0	0	8	0

**Table 19 : Number of courses offered by each college in 2023-2024 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
MS Program in Disaster Risk Reduction and Resilience	6	0	0	0	3	3	0
International College	1	1	0	0	0	0	0
Academic Writing Education Center	39	22	0	0	0	17	0
College of Design and Innovation	11	0	0	0	11	0	0
Trans-disciplinary Bachelor Degree Program	11	0	0	0	11	0	0
Graduate School of Advanced Technology	283	0	0	0	110	119	54
Master Program for Integrated Circuit Design and Automation	39	0	0	0	14	25	0
PhD Program for Integrated Circuit Design and Automation	22	0	0	0	14	0	8
Master Program for Semiconductor Device, Material, and Hetero-integration	45	0	0	0	20	25	0
PhD Program for Semiconductor Device, Material, and Hetero-integration	38	0	0	0	20	2	16
Master Program for Nanoengineering and Nanoscience	45	0	0	0	15	30	0
PhD Program for Nanoengineering and Nanoscience	34	0	0	0	15	7	12
Master Program for Precision Health and Intelligent Medicine	32	0	0	0	6	23	3
PhD Program for Precision Health and Intelligent Medicine	28	0	0	0	6	7	15

**Table 19 : Number of courses offered by each college in 2023-2024 spring semester
(Continued 11)**

College/Department/Institute	Total	General Education Courses	Common Courses	Other courses			
				Bachelor Courses	Master and Bachelor Common Courses	Master Courses	Ph.D. Courses
Taiwan Artificial Intelligence College Alliance	5	0	0	3	2	0	0

- Note: 1. Total number of courses includes field courses and general courses combined into departmental course programs.
2. There are 5,316 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.