

**Table 19: Number of courses offered by each college in 2022 first semester**

| College/<br>Department/<br>Institute                            | Total        | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|---|--------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|   |              |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| <b>Total</b>  | <b>11621</b> | <b>307</b>                      | <b>185</b>        | <b>3861</b>         | <b>2662</b>                                    | <b>3394</b>       | <b>1212</b>      |
| <b>College of Liberal Arts</b>                                  | <b>1258</b>  | <b>49</b>                       | <b>185</b>        | <b>573</b>          | <b>149</b>                                     | <b>259</b>        | <b>43</b>        |
| Chinese Literature  | 201          | 6                               | 78                | 77                  | 0  | 39                | 1                |
| Foreign Languages and<br>Literatures                            | 362          | 6                               | 93                | 219                 | 20   | 22                | 2                |
| History   | 84           | 14                              | 0                 | 33                  | 8  | 24                | 5                |
| Philosophy  | 67           | 9                               | 0                 | 31                  | 0  | 23                | 4                |
| Anthropology  | 60           | 0                               | 0                 | 24                  | 22   | 12                | 2                |
| Library and Information<br>Science                              | 85           | 3                               | 0                 | 22                  | 19   | 23                | 18               |
| Japanese Language and<br>Literature                             | 148          | 0                               | 14                | 121                 | 0  | 13                | 0                |
| Drama and Theatre   | 66           | 2                               | 0                 | 46                  | 12   | 5                 | 1                |
| Graduate Institute of Art<br>History                            | 15           | 1                               | 0                 | 0                   | 0  | 13                | 1                |
| Graduate Institute of<br>Linguistics                            | 30           | 1                               | 0                 | 0                   | 9  | 17                | 3                |
| Graduate Institute of<br>Musicology                             | 18           | 4                               | 0                 | 0                   | 9  | 3                 | 2                |
| The Graduate Institute of<br>Taiwan Literature                  | 19           | 3                               | 0                 | 0                   | 0  | 12                | 4                |
| Graduate Program of<br>Teaching Chinese as a<br>Second Language | 64           | 0                               | 0                 | 0                   | 47   | 17                | 0                |
| Graduate Program in<br>Translation and<br>Interpretation        | 39           | 0                               | 0                 | 0                   | 3  | 36                | 0                |
| <b>College of Science</b>                                       | <b>1080</b>  | <b>50</b>                       | <b>0</b>          | <b>287</b>          | <b>248</b>                                     | <b>301</b>        | <b>194</b>       |
| Mathematics   | 52           | 0                               | 0                 | 18                  | 32   | 1                 | 1                |
| Physics   | 129          | 19                              | 0                 | 31                  | 5  | 41                | 33               |
| Chemistry   | 365          | 12                              | 0                 | 93                  | 32   | 129               | 99               |
| Geosciences   | 101          | 0                               | 0                 | 50                  | 39   | 5                 | 7                |
| Psychology  | 139          | 15                              | 0                 | 44                  | 48   | 26                | 6                |
| Geography   | 55           | 1                               | 0                 | 26                  | 19   | 5                 | 4                |
| Atmospheric Sciences  | 69           | 0                               | 0                 | 25                  | 8  | 27                | 9                |
| Institute of Oceanography                                       | 74           | 2                               | 0                 | 0                   | 39   | 27                | 6                |
| Institute of Astrophysics                                       | 16           | 0                               | 0                 | 0                   | 1  | 10                | 5                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 1)**

| College/<br>Department/<br>Institute                                      | Total       | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|---|-------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|   |             |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Institute of Applied Physics  | 14          | 0                               | 0                 | 0                   | 0  | 9                 | 5                |
| Institute of Applied<br>Mathematical Sciences                             | 15          | 0                               | 0                 | 0                   | 14   | 1                 | 0                |
| International Program in Climate<br>Change and Sustainable<br>Development | 30          | 1                               | 0                 | 0                   | 7  | 15                | 7                |
| Taiwan International Graduate<br>Program on Earth System<br>Science       | 11          | 0                               | 0                 | 0                   | 0  | 0                 | 11               |
| Institute of Statistics and Data<br>Science                               | 10          | 0                               | 0                 | 0                   | 4  | 5                 | 1                |
| <b>College of Social Sciences</b>   | <b>526</b>  | <b>31</b>                       | <b>0</b>          | <b>187</b>          | <b>136</b>                                     | <b>146</b>        | <b>26</b>        |
| Political Science   | 155         | 6                               | 0                 | 95                  | 28   | 19                | 7                |
| Economics   | 191         | 13                              | 0                 | 48                  | 67   | 62                | 1                |
| Sociology Department  | 60          | 7                               | 0                 | 24                  | 10   | 12                | 7                |
| Social Work Department  | 52          | 1                               | 0                 | 20                  | 17   | 8                 | 6                |
| Graduate Institute of National<br>Development                             | 41          | 4                               | 0                 | 0                   | 8  | 24                | 5                |
| The Graduate Institute of<br>Journalism                                   | 17          | 0                               | 0                 | 0                   | 2  | 15                | 0                |
| Graduate Institute of Public<br>Affairs                                   | 10          | 0                               | 0                 | 0                   | 4  | 6                 | 0                |
| <b>College of Medicine</b>  | <b>1360</b> | <b>9</b>                        | <b>0</b>          | <b>425</b>          | <b>258</b>                                     | <b>514</b>        | <b>154</b>       |
| School of Medicine  | 129         | 4                               | 0                 | 82                  | 20   | 22                | 1                |
| School of Dentistry   | 64          | 0                               | 0                 | 63                  | 1  | 0                 | 0                |
| School of Pharmacy  | 168         | 0                               | 0                 | 40                  | 68   | 39                | 21               |
| Clinical Laboratory Sciences and<br>Medical Biotechnology                 | 73          | 0                               | 0                 | 43                  | 18   | 8                 | 4                |
| School of Nursing   | 82          | 0                               | 0                 | 40                  | 5  | 21                | 16               |
| School of Physical Therapy  | 137         | 0                               | 0                 | 68                  | 7  | 50                | 12               |
| School of Occupational Therapy  | 109         | 0                               | 0                 | 48                  | 12   | 31                | 18               |
| Second Degree Bachelor of<br>Science in Nursing                           | 26          | 0                               | 0                 | 26                  | 0  | 0                 | 0                |
| College of Medicine and College<br>of Public Health Common<br>Courses     | 12          | 0                               | 0                 | 3                   | 8  | 1                 | 0                |
| Institute of Clinical Medicine  | 30          | 0                               | 0                 | 0                   | 12   | 12                | 6                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 2)**

| College/<br>Department/<br>Institute                    | Total       | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|---|-------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|   |             |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Institute of Clinical Dentistry                         | 84          | 0                               | 0                 | 0                   | 2  | 77                | 5                |
| Institute of Physiology                                 | 13          | 0                               | 0                 | 0                   | 5  | 4                 | 4                |
| Biochemistry and Molecular<br>biology                   | 33          | 1                               | 0                 | 0                   | 27   | 3                 | 2                |
| Pharmacology  | 20          | 1                               | 0                 | 0                   | 6  | 10                | 3                |
| Pathology   | 25          | 0                               | 0                 | 0                   | 6  | 14                | 5                |
| Institute of Microbiology                               | 49          | 0                               | 0                 | 0                   | 17   | 27                | 5                |
| Anatomy and Cell Biology                                | 11          | 0                               | 0                 | 0                   | 0  | 7                 | 4                |
| Institute of Toxicology                                 | 21          | 1                               | 0                 | 0                   | 6  | 7                 | 7                |
| Institute of Molecular Medicine                         | 22          | 0                               | 0                 | 0                   | 1  | 15                | 6                |
| Institute of Immunology                                 | 25          | 0                               | 0                 | 0                   | 3  | 20                | 2                |
| Institute of Oral Biology                               | 19          | 0                               | 0                 | 0                   | 0  | 15                | 4                |
| Institute of Clinical Pharmacy                          | 40          | 0                               | 0                 | 0                   | 14   | 22                | 4                |
| Institute of Forensic Medicine                          | 31          | 1                               | 0                 | 12                  | 0  | 18                | 0                |
| Graduate Institute of Oncology                          | 12          | 0                               | 0                 | 0                   | 5  | 0                 | 7                |
| Graduate Institute of Brain and<br>Mind Sciences        | 12          | 0                               | 0                 | 0                   | 0  | 12                | 0                |
| Graduate Institute of Clinical<br>Genomics              | 36          | 0                               | 0                 | 0                   | 15   | 13                | 8                |
| Ph.D. of Translational Medicine<br>Program              | 10          | 0                               | 0                 | 0                   | 0  | 0                 | 10               |
| Graduate Institute of Medical<br>Education & Bioethics  | 14          | 1                               | 0                 | 0                   | 0  | 13                | 0                |
| Institute of Medical Devices and<br>Imaging System      | 20          | 0                               | 0                 | 0                   | 0  | 20                | 0                |
| GIP-TRIAD Master's Degree in<br>Agro-Biomedical Science | 33          | 0                               | 0                 | 0                   | 0  | 33                | 0                |
| <b>College of Engineering</b>                           | <b>1341</b> | <b>6</b>                        | <b>0</b>          | <b>348</b>          | <b>353</b>                                     | <b>456</b>        | <b>178</b>       |
| Civil Engineering                                       | 192         | 0                               | 0                 | 78                  | 56   | 51                | 7                |
| Mechanical Engineering                                  | 277         | 2                               | 0                 | 78                  | 84   | 76                | 37               |
| Chemical Engineering                                    | 243         | 0                               | 0                 | 95                  | 30   | 85                | 33               |
| Engineering Science and Ocean<br>Engineering            | 118         | 1                               | 0                 | 28                  | 44   | 32                | 13               |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 3)**

| College/<br>Department/<br>Institute  | Total       | General<br>Education<br>Courses | Common<br>Courses | Other courses       |   |                   |                  |
|---|-------------|---------------------------------|-------------------|---------------------|---|-------------------|------------------|
|   |             |                                 |                   | Bachelor<br>Courses | Master and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Materials Science and Engineering   | 138         | 0                               | 0                 | 22                  | 60  | 35                | 21               |
| Department of Biomedical<br>Engineering   | 137         | 0                               | 0                 | 45                  | 48  | 29                | 15               |
| Graduate Institute of<br>Environmental Engineering  | 29          | 1                               | 0                 | 0                   | 3   | 21                | 4                |
| Institute of Applied Mechanics  | 59          | 1                               | 0                 | 0                   | 5   | 51                | 2                |
| Building and Planning   | 32          | 1                               | 0                 | 1                   | 8   | 21                | 1                |
| Industrial Engineering  | 37          | 0                               | 0                 | 1                   | 9   | 20                | 7                |
| Institute of Polymer Science and<br>Engineering   | 40          | 0                               | 0                 | 0                   | 1   | 28                | 11               |
| Ph.D. Program of Green Materials<br>and Precision Devices                                   | 15          | 0                               | 0                 | 0                   | 4   | 4                 | 7                |
| TIGP-Molecular Science and<br>Technology  | 13          | 0                               | 0                 | 0                   | 1   | 1                 | 11               |
| Taiwan International Graduate<br>Program for Sustainable Chemical<br>Science and Technology | 11          | 0                               | 0                 | 0                   | 0   | 2                 | 9                |
| <b>College of Bio-resources and<br/>Agriculture</b>   | <b>1556</b> | <b>21</b>                       | <b>0</b>          | <b>606</b>          | <b>330</b>                                  | <b>447</b>        | <b>152</b>       |
| Agronomy  | 115         | 0                               | 0                 | 57                  | 23  | 27                | 8                |
| Bioenvironmental Systems Eng.   | 129         | 0                               | 0                 | 51                  | 46  | 26                | 6                |
| Agricultural Chemistry  | 102         | 0                               | 0                 | 54                  | 19  | 20                | 9                |
| Forestry and Resource<br>Conservation   | 171         | 12                              | 0                 | 72                  | 44  | 40                | 3                |
| Animal Science and Technology   | 89          | 0                               | 0                 | 48                  | 6   | 26                | 9                |
| Agricultural Economics  | 93          | 0                               | 0                 | 24                  | 14  | 45                | 10               |
| Horticulture  | 185         | 0                               | 0                 | 61                  | 32  | 67                | 25               |
| Veterinary Medicine   | 161         | 0                               | 0                 | 89                  | 24  | 36                | 12               |
| Department of Bio-Industry<br>Communication Development                                     | 77          | 1                               | 0                 | 37                  | 8   | 23                | 8                |
| Department of Bio-mechatronics<br>Engineering   | 135         | 0                               | 0                 | 48                  | 40  | 32                | 15               |
| Department of Entomology  | 54          | 2                               | 0                 | 29                  | 17  | 3                 | 3                |
| Plant Pathology and Microbiology  | 63          | 0                               | 0                 | 31                  | 20  | 10                | 2                |
| Institute of Food Science and<br>Technology   | 50          | 1                               | 0                 | 0                   | 9   | 24                | 16               |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 4)**

| College/<br>Department/<br>Institute  | Total      | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|---|------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|   |            |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Bio-Resources and<br>Agriculture  | 53         | 0                               | 0                 | 0                   | 8  | 19                | 26               |
| Institute of Veterinary<br>Clinical Science                                       | 36         | 0                               | 0                 | 0                   | 8  | 28                | 0                |
| Graduate Institute of<br>Molecular and Comparative<br>Pathobiology                | 20         | 0                               | 0                 | 0                   | 2  | 18                | 0                |
| The MS Program for Plant<br>Medicine  | 23         | 5                               | 0                 | 5                   | 10   | 3                 | 0                |
| <b>College of Management</b>  | <b>504</b> | <b>6</b>                        | <b>0</b>          | <b>203</b>          | <b>125</b>                                     | <b>134</b>        | <b>36</b>        |
| Business Administration   | 66         | 0                               | 0                 | 51                  | 14   | 1                 | 0                |
| Accounting  | 77         | 0                               | 0                 | 44                  | 20   | 4                 | 9                |
| Finance   | 88         | 0                               | 0                 | 37                  | 20   | 25                | 6                |
| International Business  | 103        | 0                               | 0                 | 38                  | 26   | 27                | 12               |
| Information Management  | 83         | 6                               | 0                 | 33                  | 29   | 11                | 4                |
| Graduate Institute of<br>Business   | 31         | 0                               | 0                 | 0                   | 13   | 13                | 5                |
| EMBA  | 20         | 0                               | 0                 | 0                   | 0  | 20                | 0                |
| GLOBAL MBA  | 19         | 0                               | 0                 | 0                   | 3  | 16                | 0                |
| NTU-Fudan EMBA  | 9          | 0                               | 0                 | 0                   | 0  | 9                 | 0                |
| Entrepreneurship and<br>Innovation Master's Program<br>in Business Administration | 8          | 0                               | 0                 | 0                   | 0  | 8                 | 0                |
| <b>College of Public Health</b>   | <b>324</b> | <b>5</b>                        | <b>0</b>          | <b>52</b>           | <b>49</b>                                      | <b>195</b>        | <b>23</b>        |
| Public Health   | 97         | 3                               | 0                 | 52                  | 18   | 24                | 0                |
| Master of Public Health   | 30         | 0                               | 0                 | 0                   | 5  | 25                | 0                |
| Institute of Health Policy and<br>Management                                      | 63         | 2                               | 0                 | 0                   | 7  | 46                | 8                |
| Institute of Epidemiology and<br>Preventive Medicine                              | 39         | 0                               | 0                 | 0                   | 12   | 17                | 10               |
| Institute of Health Behaviors<br>and Community Sciences                           | 20         | 0                               | 0                 | 0                   | 2  | 18                | 0                |
| Institute of Food Safety and<br>Health  | 14         | 0                               | 0                 | 0                   | 2  | 12                | 0                |
| Environmental and<br>Occupational Health Sciences                                 | 38         | 0                               | 0                 | 0                   | 3  | 31                | 4                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 5)**

| College/<br>Department/<br>Institute                                       | Total       | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|--|-------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|  |             |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Master of Global Health  | 12          | 0                               | 0                 | 0                   | 0  | 12                | 0                |
| Doctoral Program in Global Health  | 11          | 0                               | 0                 | 0                   | 0  | 10                | 1                |
| <b>College of Electrical Engineering and Computer Science</b>              | <b>1133</b> | <b>18</b>                       | <b>0</b>          | <b>266</b>          | <b>264</b>                                     | <b>313</b>        | <b>272</b>       |
| Electrical Engineering   | 334         | 6                               | 0                 | 181                 | 78   | 39                | 30               |
| Computer Science and Information Engineering                               | 216         | 6                               | 0                 | 82                  | 37   | 52                | 39               |
| Institute of Photonics and Optoelectronics                                 | 102         | 0                               | 0                 | 0                   | 22   | 30                | 50               |
| Communication Engineering  | 127         | 1                               | 0                 | 0                   | 26   | 66                | 34               |
| Electronics Engineering  | 112         | 0                               | 0                 | 0                   | 27   | 45                | 40               |
| Networking and Multimedia  | 100         | 0                               | 0                 | 0                   | 30   | 44                | 26               |
| Biomedical Electronics and Bioinformatics                                  | 88          | 1                               | 0                 | 3                   | 40   | 24                | 20               |
| Data Science Degree Program  | 31          | 4                               | 0                 | 0                   | 4  | 13                | 10               |
| 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                   | 0  | 0                 | 9                |
| <b>College of Law</b>  | <b>363</b>  | <b>2</b>                        | <b>0</b>          | <b>134</b>          | <b>78</b>                                      | <b>148</b>        | <b>1</b>         |
| Department of Law  | 262         | 2                               | 0                 | 132                 | 52   | 75                | 1                |
| Interdisciplinary Legal Studies  | 101         | 0                               | 0                 | 2                   | 26   | 73                | 0                |
| <b>College of Life Science</b>   | <b>582</b>  | <b>13</b>                       | <b>0</b>          | <b>116</b>          | <b>184</b>                                     | <b>166</b>        | <b>103</b>       |
| Life Science   | 143         | 3                               | 0                 | 66                  | 45   | 27                | 2                |
| Biochemical Science and Technology   | 124         | 4                               | 0                 | 50                  | 26   | 29                | 15               |
| Plant Biology  | 38          | 0                               | 0                 | 0                   | 8  | 18                | 12               |
| Molecular and Cellular Biology   | 51          | 0                               | 0                 | 0                   | 21   | 22                | 8                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 6)**

| College/<br>Department/<br>Institute   | Total       | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|--|-------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|  |             |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Ecology and Evolutionary<br>Biology  | 56          | 2                               | 0                 | 0                   | 21   | 20                | 13               |
| Fisheries Science  | 36          | 0                               | 0                 | 0                   | 24   | 10                | 2                |
| Biochemical Sciences   | 66          | 0                               | 0                 | 0                   | 12   | 27                | 27               |
| Gene and System Biology<br>Degree Program  | 63          | 4                               | 0                 | 0                   | 26   | 13                | 20               |
| Taiwan International<br>Graduate Program in<br>Interdisciplinary<br>Neuroscience | 5           | 0                               | 0                 | 0                   | 1  | 0                 | 4                |
| <b>Professional Education<br/>and Continuing Studies</b>                         | <b>18</b>   | <b>0</b>                        | <b>0</b>          | <b>0</b>            | <b>0</b>                                       | <b>18</b>         | <b>0</b>         |
| Professional Master's<br>Program in Business<br>Administration                   | 6           | 0                               | 0                 | 0                   | 0  | 6                 | 0                |
| Professional Master's<br>Program of Law in Business<br>Administration            | 6           | 0                               | 0                 | 0                   | 0  | 6                 | 0                |
| Professional Master's<br>Program of Biotechnology<br>Management                  | 6           | 0                               | 0                 | 0                   | 0  | 6                 | 0                |
| <b>Distance Learning</b>   | <b>16</b>   | <b>3</b>                        | <b>0</b>          | <b>4</b>            | <b>7</b>                                       | <b>2</b>          | <b>0</b>         |
| National Taiwan University<br>Distance Learning                                  | 16          | 3                               | 0                 | 4                   | 7  | 2                 | 0                |
| <b>Academic Programs</b>   | <b>1021</b> | <b>33</b>                       | <b>0</b>          | <b>413</b>          | <b>408</b>                                     | <b>158</b>        | <b>9</b>         |
| Secondary Education<br>Program   | 56          | 0                               | 0                 | 4                   | 52   | 0                 | 0                |
| Earth System Science   | 18          | 0                               | 0                 | 9                   | 9  | 0                 | 0                |
| Women and Gender Studies<br>Certificate Program                                  | 13          | 0                               | 0                 | 6                   | 5  | 2                 | 0                |
| Sustainable Development<br>Resource  | 22          | 0                               | 0                 | 13                  | 5  | 4                 | 0                |
| Biotechnology Program  | 9           | 0                               | 0                 | 1                   | 7  | 1                 | 0                |
| Molecular Medical Sciences<br>Program  | 5           | 0                               | 0                 | 0                   | 3  | 2                 | 0                |
| Program of Food Science<br>and Technology  | 16          | 0                               | 0                 | 5                   | 11   | 0                 | 0                |
| Program for Knowledge<br>Management  | 9           | 0                               | 0                 | 3                   | 6  | 0                 | 0                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 7)**

| College/<br>Department/<br>Institute                           | Total | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|--|-------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|  |       |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Introductory Course of<br>Marine Science                       | 33    | 0                               | 0                 | 0                   | 33   | 0                 | 0                |
| Communication Program  | 10    | 0                               | 0                 | 7                   | 1  | 2                 | 0                |
| NANO-Technology<br>Engineering                                 | 33    | 3                               | 0                 | 5                   | 18   | 7                 | 0                |
| Taiwan Study Program   | 52    | 0                               | 0                 | 30                  | 18   | 4                 | 0                |
| Biological Statistics  | 31    | 0                               | 0                 | 12                  | 10   | 7                 | 2                |
| Mainland China Studies<br>Program                              | 17    | 0                               | 0                 | 7                   | 4  | 5                 | 1                |
| European Studies Program                                       | 82    | 0                               | 0                 | 67                  | 12   | 2                 | 1                |
| Molecular Medicine Program                                     | 13    | 0                               | 0                 | 0                   | 8  | 5                 | 0                |
| Teaching Program of Stem Cell<br>and Regenerative Bio-Medicine | 19    | 0                               | 0                 | 6                   | 9  | 3                 | 1                |
| Program of Neurobiology and<br>Cognitive Science               | 135   | 0                               | 0                 | 61                  | 14   | 59                | 1                |
| Classical works in Humanities<br>Program                       | 14    | 0                               | 0                 | 11                  | 2  | 1                 | 0                |
| Chinese Herbal Medicine<br>Program                             | 14    | 0                               | 0                 | 4                   | 10   | 0                 | 0                |
| Geriatrics and Long Term Care<br>Program                       | 23    | 0                               | 0                 | 13                  | 6  | 4                 | 0                |
| Leadership Program   | 30    | 10                              | 0                 | 12                  | 8  | 0                 | 0                |
| Creativity and Entrepreneurship<br>Program                     | 32    | 14                              | 0                 | 2                   | 16   | 0                 | 0                |
| Asian Art Program  | 15    | 0                               | 0                 | 7                   | 8  | 0                 | 0                |
| Art and Design Program   | 12    | 0                               | 0                 | 10                  | 2  | 0                 | 0                |
| Infectious Diseases Program                                    | 19    | 0                               | 0                 | 9                   | 7  | 3                 | 0                |
| Chinese-English Translation<br>Program                         | 25    | 0                               | 0                 | 19                  | 6  | 0                 | 0                |
| Energy Technology Program                                      | 23    | 0                               | 0                 | 6                   | 15   | 2                 | 0                |
| Health and Nutrition Program                                   | 9     | 0                               | 0                 | 4                   | 4  | 1                 | 0                |
| Population Studies Program                                     | 17    | 0                               | 0                 | 6                   | 9  | 2                 | 0                |
| Japan Studies Program  | 13    | 2                               | 0                 | 6                   | 3  | 2                 | 0                |
| Transportation Electrification<br>Technology Program           | 26    | 0                               | 0                 | 11                  | 10   | 5                 | 0                |



**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 8)**

| College/<br>Department/<br>Institute                                      | Total      | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|---|------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|   |            |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Program for East Asian Studies  | 27         | 0                               | 0                 | 8                   | 8  | 11                | 0                |
| Tea and Tea Industry  | 13         | 0                               | 0                 | 7                   | 3  | 3                 | 0                |
| Animal Welfare Program  | 6          | 0                               | 0                 | 4                   | 2  | 0                 | 0                |
| Biodiversity Program  | 26         | 4                               | 0                 | 11                  | 11   | 0                 | 0                |
| Offshore Wind Energy<br>Program   | 26         | 0                               | 0                 | 7                   | 15   | 4                 | 0                |
| Business Analytics Program  | 7          | 0                               | 0                 | 0                   | 6  | 1                 | 0                |
| Intelligent Medicine Program  | 16         | 0                               | 0                 | 1                   | 12   | 2                 | 1                |
| Quantum Computation and<br>Quantum Information<br>Program                 | 5          | 0                               | 0                 | 1                   | 0  | 2                 | 2                |
| Architectural Design Program  | 7          | 0                               | 0                 | 1                   | 5  | 1                 | 0                |
| Classical Studies Program   | 10         | 0                               | 0                 | 8                   | 0  | 2                 | 0                |
| Health Policy and Social<br>Studies Program                               | 14         | 0                               | 0                 | 3                   | 5  | 6                 | 0                |
| Big Data in Health Program  | 13         | 0                               | 0                 | 4                   | 6  | 3                 | 0                |
| Branding and Customer<br>Management Program                               | 6          | 0                               | 0                 | 2                   | 4  | 0                 | 0                |
| <b>Physical Education Office</b>  | <b>222</b> | <b>0</b>                        | <b>0</b>          | <b>222</b>          | <b>0</b>                                       | <b>0</b>          | <b>0</b>         |
| <b>Student Safety Center</b>  | <b>9</b>   | <b>0</b>                        | <b>0</b>          | <b>9</b>            | <b>0</b>                                       | <b>0</b>          | <b>0</b>         |
| <b>Center for General Education</b>                                       | <b>121</b> | <b>33</b>                       | <b>0</b>          | <b>14</b>           | <b>18</b>                                      | <b>53</b>         | <b>3</b>         |
| Liberal Education Section   | 24         | 24                              | 0                 | 0                   | 0  | 0                 | 0                |
| Common Education Section  | 20         | 9                               | 0                 | 11                  | 0  | 0                 | 0                |
| Bachelor Program of<br>International Sports Affairs                       | 3          | 0                               | 0                 | 3                   | 0  | 0                 | 0                |
| Master Program in Statistics of<br>National Taiwan University             | 32         | 0                               | 0                 | 0                   | 16   | 13                | 3                |
| Master Program of Sport<br>Facility Management and<br>Health Promotion    | 11         | 0                               | 0                 | 0                   | 0  | 11                | 0                |
| Master Program in Global<br>Agriculture Technology and<br>Genomic Science | 13         | 0                               | 0                 | 0                   | 0  | 13                | 0                |

**Table 19: Number of courses offered by each college in 2022 first semester  
(Continued 9)**

| College/<br>Department/<br>Institute   | Total      | General<br>Education<br>Courses | Common<br>Courses | Other courses       |  |                   |                  |
|--|------------|---------------------------------|-------------------|---------------------|--|-------------------|------------------|
|  |            |                                 |                   | Bachelor<br>Courses | Master<br>and<br>Bachelor<br>Common<br>Courses | Master<br>Courses | Ph.D.<br>Courses |
| Master's Program in<br>Biodiversity  | 11         | 0                               | 0                 | 0                   | 2  | 9                 | 0                |
| Master's Program in Smart<br>Medicine and Health<br>Informatics                    | 7          | 0                               | 0                 | 0                   | 0  | 7                 | 0                |
| <b>Academic Writing Education<br/>Center</b>                                       | <b>41</b>  | <b>13</b>                       | <b>0</b>          | <b>0</b>            | <b>12</b>                                      | <b>16</b>         | <b>0</b>         |
| <b>D-School</b>  | <b>26</b>  | <b>15</b>                       | <b>0</b>          | <b>2</b>            | <b>9</b>                                       | <b>0</b>          | <b>0</b>         |
| <b>Graduate School of<br/>Advanced Technology</b>                                  | <b>113</b> | <b>0</b>                        | <b>0</b>          | <b>0</b>            | <b>27</b>                                      | <b>68</b>         | <b>18</b>        |
| Master Program for Integrated<br>Circuit Design and Automation                     | 29         | 0                               | 0                 | 0                   | 7  | 22                | 0                |
| PhD Program for Integrated<br>Circuit Design and Automation                        | 4          | 0                               | 0                 | 0                   | 0  | 0                 | 4                |
| Master Program for<br>Semiconductor Device,<br>Material, and<br>Hetero-integration | 39         | 0                               | 0                 | 0                   | 14   | 25                | 0                |
| PhD Program for<br>Semiconductor Device,<br>Material, and<br>Hetero-integration    | 8          | 0                               | 0                 | 0                   | 0  | 0                 | 8                |
| Master Program for<br>Nanoengineering and<br>Nanoscience                           | 28         | 0                               | 0                 | 0                   | 6  | 21                | 1                |
| Ph.D. Program for<br>Nanoengineering and<br>Nanoscience                            | 5          | 0                               | 0                 | 0                   | 0  | 0                 | 5                |
| <b>International College</b>   | <b>7</b>   | <b>0</b>                        | <b>0</b>          | <b>0</b>            | <b>0</b>                                       | <b>7</b>          | <b>0</b>         |

- Note: 1. Total number of courses includes field courses and general courses combined into departmental course programs.  
2. There are 5,555 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.