## Course Table of Institute of Biophotonics (Fall Semester, 2022)

|                   | Monday              |   | Tue  | esday                 | Wednesday   | Thursday   |   | Friday                                  |
|-------------------|---------------------|---|--|-----------------------|---|--|---|---|
|                   | 8:00                | Monday  | Tue  | esuay                 | Wednesday   | Thursday   |   | Filday                                  |
| 1                 | /                   |   |  |                       |   |  |   |   |
| Professor         | 8:50                |   |  |                       |   |  |   |   |
| Room              |                     |   |  |                       |   |  |   |   |
| 2                 | 9:00<br>/<br>9:50   |   |  |                       |   | Introduction to Molecular Cell Biology           |   | LabVIEW Programming and<br>Applications |
| Professor         | 7,100               |   |  |                       |   | De-Ming Yang<br>Yueh-Hsin Ping                   |   | Yih-Fan Chen                            |
| Room              |                     |   |  |                       |   | Library Building-403                             |   | Library Building-403                    |
| 3                 | 10:10<br>/<br>11:00 | Bioanalytical<br>chemistry in Micro<br>biosensors | Apply  | Optics                | Principle and applications of optical tomography            |  |   | LabVIEW Programming and Applications    |
| Professor         |                     | J.Y. Cheng, P.K. Wei                              | Fu-Jen Kao                                   |                       | Wen-Chuan Kuo   | De-Ming Yar<br>Yueh-Hsin Pi                      |   | Yih-Fan Chen                            |
| Room              |                     | 4F-436  | 4F-436                                       |                       | 4F-436  | Library Buildi<br>403                            | ng- Library Building-<br>405  | Library Building-403                    |
| 4                 | 11:10<br>/<br>12:00 | Bioanalytical<br>chemistry in Micro<br>biosensors | Apply  | Optics                | Principle and applications of optical tomography            | Introduction<br>Molecular Ce<br>Biology          | Advanced Stem   | LabVIEW Programming and Applications    |
| Professor         |                     | J.Y. Cheng, P.K. Wei                              | Fu-Jo  | en Kao                | Wen-Chuan Kuo   | De-Ming Yar<br>Yueh-Hsin Pi                      |   | Yih-Fan Chen                            |
| Room              |                     | 4F-436  | 4F-436                                       |                       | 4F-436  | Library Buildi<br>403                            | ng- Library Building-<br>405  | Library Building-403                    |
| N                 |                     |   |  |                       |   |  |   |   |
| Professor<br>Room |                     |   |  |                       |   |  |   |   |
| 5                 | 13:20<br>/<br>14:10 | Seminar   | Linear<br>Algebra                            | Scientific<br>Writing | Introduction to Medical Electronics Applications            | Principle and applications of optical tomography |   | Optical Microscopy for Living Cells     |
| Professor         |                     |   | SH Chia                                      | Surojit               | Chi-Wen Jao   | Wen-Chuan Kuo                                    |   | Chau-Hwang Lee                          |
| Room              | 14:20               | 2F-208  | 4F-436                                       | 6F-602A1              | Library Building-404  | 4F-436   |   | 5F-533                                  |
| 6                 | 14:20<br>/<br>15:10 | Seminar   | Linear<br>Algebra                            | Scientific<br>Writing | Introduction to Medical Electronics Applications            |  |   | Optical Microscopy for Living Cells     |
| Professor         |                     | AE 200  | SH Chia                                      | Surojit               | Chi-Wen Jao   |  |   | Chau-Hwang Lee                          |
| Room              |                     | 2F-208  | 4F-436                                       | 6F-602A1              | Library Building-404  |  | Mathematics in  | 5F-533                                  |
| 7                 | 15:30<br>/<br>16:20 | Machine learning in biomedical applications       | Linear<br>Algebra                            | Scientific<br>Writing | Introduction to Medical Electronics Applications            | Programming<br>Language                          | machine learning:<br>probability and<br>optimization methods                | Optical Microscopy for Living Cells     |
| Professor         |                     | Yu-Te Wu  | SH Chia                                      | Surojit               | Chi-Wen Jao   | Chia-Feng Lu                                     | Yu-Te Wu  | Chau-Hwang Lee                          |
| Room              |                     | Library Building-403                              | 4F-436                                       | 6F-602A1              | Library Building-404  | Library<br>Building-401                          | Library Building-404  | 5F-533                                  |
| 8                 | 16:30<br>/<br>17:20 | Machine learning in biomedical applications       |  |                       | Apply Optics  | Programming<br>Language                          | Mathematics in machine<br>learning: probability and<br>optimization methods |   |
| Professor         | 17.20               | Yu-Te Wu  |  |                       | Fu-Jen Kao  | Chia-Feng Lu                                     | Yu-Te Wu  |   |
| Room              |                     | Library Building-403                              |  |                       | 4F-436  | Library<br>Building-401                          | Library Building-404  |   |
| 9                 | 17:30<br>/<br>18:20 | Machine learning in biomedical applications       |  |                       |   |  | •   | Engineering Mathematics                 |
| Professor         | 2.20                | Yu-Te Wu  |  |                       |   |  |   | How-Foo Chen                            |
| Room              | 10.20               | Library Building-403                              |  |                       |   |  |   | 4F-436                                  |
| A                 | 18:30<br>/<br>19:20 |   | Introduction to Photonics<br>Engineering     |                       | Advanced fluorescence and multiphoton microscopy techniques | Introduction to Photonics Engineering            |   | Engineering Mathematics                 |
| Professor         |                     |   | SH Chia etc                                  |                       | Hans Georg Breunig  | SH Chia etc                                      |   | How-Foo Chen                            |
| Room<br>B         | 19:30               |   | 5F-533 Introduction to Photonics Engineering |                       | TBA   | 5F-533  Introduction to Photonics Engineering    |   | 4F-436 Engineering Mathematics          |
|                   | 20:20               |   |  |                       |   | SH Chia ato                                      |   | How-Foo Chen                            |
| Professor         |                     |   | SH Chia etc<br>5F-533                        |                       |   | SH Chia etc<br>5F-533                            |   |   |