

## MSc in Data Science with Specialization in Precision Medicine Course Timetable

## Academic Year 2025/2026, 2nd semester

| Course Code | Course Title                             | Course<br>Type^ | Recommended Study<br>Year and Semester | Days of<br>Week  | Lecture Schedule | Venue    | Course Convener        | Co-teacher(s)                                 |
|-------------|--|-----------------|--|--|------------------|----------|------------------------|---|
| CISC7201    | Introduction to Data Science Programming | СМ              | Year 1                                 |  |                  |          |                        |   |
| CISC7202    | Tools for Machine Learning               | СМ              | Year 1                                 | The four Fundamental Courses are offered by the Department of Computer and Information Science, Faculty of Science and Technology (FST).  Please visit FST's website for the course information and timetable. |                  |          |                        |   |
| CISC7203    | Database and Data Mining Technologies    | СМ              | Year 1                                 |  |                  |          |                        |   |
| CISC7204    | Data Science and Data Visualization      | СМ              | Year 1                                 |  |                  |          |                        |   |
| HSCI7001    | Artificial Intelligence in Medicine      | CM              | Year 2 - 1st Semester                  | Tue  | 19:00 - 22:00    | E12-G020 | Terence Chuen Wai POON | Peng WANG                                     |
| HSCI7002    | Biomedical Sciences                      | СМ              | Year 1 - 2nd Semester                  | Thu  | 19:00 - 22:00    | E12-G003 | Gang LI                | William Chong Hang CHAO                       |
| HSCI7003    | Digital Bio-medicine                     | CM              | Year 2 - 1st Semester                  | Wed  | 19:00 - 22:00    | E12-G020 | Ningyi SHAO            | Kaeling TAN                                   |
| HSCI7004    | Healthcare Analytics                     | СМ              | Year 1 - 2nd Semester                  | Tue  | 19:00 - 22:00    | E12-G020 | Tzu-ming LIU           | Terence Chuen Wai POON /<br>Edwin Ka Yiu KONG |
| HSCI7998    | Project Report                           | СМ              | Year 2                                 |  |                  |          | Terence Chuen Wai POON |   |

^ CM: Compulsory Major