THE UNIVERSITY OF HONG KONG

Credit Unit Statement (CUS) of Taught Programmes

Faculty / Offering Unit: Li Ka Shing Faculty of Medicine

Programme title: Bachelor of Biomedical Sciences
Minor in Biomedical Data Sciences

Applicable student cohort(s):   Students admitted in 2025-26 and thereafter

All courses in the Minor in Digital Health under the Bachelor of Biomedical Sciences curriculum are lecture courses. All are of 6 credits, each embracing 120-180 hours of student learning activities (including both contact hours and all other forms of student learning activities). The total student learning hours for the 36-credit minor ranges from 720 – 1080 hours, with total contact hours ranges from 216 to 324 hours. The specification of course type is summarized as follows:

Lecture Courses (6 credits each)

These courses focus on data science integration, such as data preprocessing, data quality assessment, data visualisation and clustering to equip students with knowledge on the role of modern data analytics in the scientific process and medical applications. The courses are predominantly lectures (typically 24-36 hours), to be supplemented by tutorials (typically 6-12 hours). Other learning activities include laboratory experiences, use of computer simulations / interactive DVDs, discussion groups, student presentations, and research projects. Assessment is conducted through continuous assessment including tests, assignments (typically with no more than 4-5 tasks requiring a total of 3,000 to 5,000 words, or equivalent), reports, group discussions, and presentations (30%-100%), as well as written examinations (0%-70%).

August 2024