

**THE UNIVERSITY OF HONG KONG**  
**Faculty of Architecture**  
**Department of Real Estate and Construction**

**Master of Science in Digital Management of Built Assets**

(Applicable to students admitted in the academic year 2023-24 and thereafter)

**Credit unit statement**

All of the courses in this programme are six-credit courses and these courses expect between 120 and 180 hours of student learning activity as the norm. The student learning hours is about 2160 hours. A range of assessment approaches are used which include continuous assessment, examination, and participation in projects, workshops and role-plays.

The categories of courses are summarized below:

**Taught or content-based courses** that focus on delivering basic information through lectures, tutorials and seminars (normally 24 hours in total). These courses provide the base knowledge and understanding of different aspects of the programme in order to feed essential elements into the project-based courses. Assessment is determined by individual teachers but will normally include a combination of coursework, in-class quizzes and examinations, ranging from 50% to 100% coursework and 0% to 50% examination. Coursework might involve assessment of presentations and delivery of reports.

Written output 3,500-6,000 words

**Project or research based courses** that provide students with the opportunity to develop their own project or research agenda. Contact hours for these courses are based around an introductory lecture or briefing followed by a series of group seminars and individual tutorials which are led by teachers and mentors (normally 24-36 hours in total). Assessment is by means of presentations to fellow students and teachers, interim reports and a final written report.

Assessment is 100% coursework including interim and final report as written output 2,500-6,000 words.

**The Capstone experience** provides the opportunity for students to show that they have achieved all of the learning objectives through an intensive real life project that requires group working aptitudes and individual competence to be displayed. This is a carefully devised design and construction task in which the students are expected to use all of the available technologies and principles that they have learnt and which will be mentored by industrial partners. Assessments will be by a number of means including observation of working processes and attitudes by the individual students, group and peer assessments, a series of interim and final presentations and a final output which may be a report, a virtual design and construction model, a specific product or a combination of these and other outputs.

Assessment is 100% coursework including interim and final presentations, peer assessments, and a final report of written output 3,500-6,000 words, contact hours 24-48 hours

All of these courses are supported and underpinned by access to the computer lab at HKU and the provision of technical and contextual support from technicians, teachers and industrial partners and mentors.