

THE UNIVERSITY OF HONG KONG**Master of Science in Construction Project Management****CREDIT UNIT STATEMENT**

The Master of Science in Construction Project Management curriculum comprises prescribed courses and elective courses. All the courses are 6-credit courses except Dissertation which is an 18-credit elective course. The norm for a 6-credit course represents 150 hours of student working hour (including 24 contact hours normally and other student learning activities and efforts). Courses are assessed by means of written examination or coursework or a combination of coursework and written examination. Coursework assessment tasks include writing of essays, reports, presentations, in-class tests, teamwork performance, etc. Candidates have to complete the prescribed courses (36 credits) and elective courses (36 credits or more) to graduate.

1. *Prescribed courses* (6 credits each)

There are 6 prescribed courses to provide candidates with the theoretical and essential professional knowledge in construction project management.

There are 5 taught or content-based courses that focus on delivering the essential concepts, theories, principles, and applications primarily by means of lectures, tutorials, and seminars (normally 24 contact hours in each course). The study load of each course is 150 hours. Assessment methods are decided by the individual teachers to tally with the intended learning outcomes of the courses, ranging from 40% to 100% coursework and 0% to 60% examination. Assessment tasks may include the writing of essays, reports, in-class quizzes, presentation, teamwork performance, and examination. Written output from each course is 3,500-6,000 words.

Project workshop (CPM) is the prescribed capstone course which is a project-based course. It requires candidates to apply the theories and knowledge acquired in solving authentic problems or cases. It provides the opportunity for the candidates to show their achievements in learning outcomes and their individual competences. The study load is 150 hours including 24 contact hours. Assessment is 100% coursework including interim and final presentations, peer assessments, and a final report of 3,500-6,000 words.

2. *Elective courses* (6 credits each except Dissertation which is 18 credits)

These are specialization courses covering different fields in construction project management to be selected and approved by the Department from time to time. These fields include construction safety, facility management, construction practices in China, dispute resolution, modern developments in the law of construction contracts, business process engineering, construction business case studies, etc. Candidates are required to take 36 credits or more in elective courses. The study load of each course is 150 hours including 24 contact hours. Assessment methods are decided by the individual teachers to tally with the intended learning

outcomes of the courses, ranging from 20% to 100% coursework and 15% to 100% examination. Written output from each course is 3,500-6,000 words.

Dissertation (18 credits) provides an option for the candidates to pursue their own research and professional interests under the supervision of a dissertation supervisor. It provides the opportunity for the candidates to show their research competences. The study load is 450 hours. Contact hours are flexibly agreed between the candidates and supervisors. Assessment is 100% coursework including a dissertation of not more than 15,000 words.