

THE UNIVERSITY OF HONG KONG

FACULTY OF SCIENCE

**Credit Unit Statement of the Master of Research Degree
of the Bachelor of Science and Master of Research**

The Master of Science Degree of the BSc and MRes consists of 2 components according to the modes of learning. Taking reference from the norm for a 6-credit course to embrace 120 hours of student learning activity (including both contact hours and all other forms of student learning activity), the majority of courses are 6-credit. There is also one 3-credit core course on research ethics which embraces 60 hours of student learning activity. The 2 categories of the MRes components are summarized as follows:

1. Lecture-based courses (3-6 credits)

Contact hours: 24-36 hours of lectures and/or tutorials for 6 credits; 12-18 hours of lectures and/or tutorials for 3 credits

These courses equip students with the necessary knowledge and skills to undertake research in parallel with actual research work in their chosen field of study. The learning modes include lecture, problem-based learning tutorials, practicals, seminars and workshops. The assessment is based on a combination of continuous assessment (0-100%) and final examination (0-100%). Continuous assessment tasks include written assessments (totalling no more than 8,000 words) such as assignments and written reports, seminar discussions, class tests, and oral presentations.

The output requirement for a lecture-based course (3 credits) is about one half of that of a 6-credit lecture-based course.

Details of the assessment tasks can be found in the description of individual courses.

2. Research project (42 credits)

Contact hours: 30 hours of discussion

This course aims at providing students with an opportunity to pursue their own research interest under the supervision of a teacher. The teacher normally meets with the student regularly to discuss project progress. The project report of no more than 20,000 is in the form of a literature review paper and an original research paper in the relevant field. Students are also required to conduct an oral presentation. Students are expected to carry out no less than 840 hours of hands-on work for their project. The period of the research project will last for the 1st semester, 2nd semester until the summer semester.

The following table summarizes the details of the 2 components in the MRes:

Component	Number of credits	Learning hours	Assessment
Coursework (lecture-based courses)	3 or 6 credits each, 21 credits in total	420	Continuous assessments (0-100%): Assignment, written report, seminar discussion, class test, oral presentation Final examination (0-100%)
Research Project	42	840	20,000 words project report (80%) Oral presentation (20%)
Total learning hours		1260	