

**THE UNIVERSITY OF HONG KONG  
FACULTY OF SCIENCE**

**Credit Unit Statement  
Master of Science in Artificial Intelligence [MSc(AI)]**

(applicable to students admitted in the academic year 2022-23 and thereafter)

**1. General guideline for contact hours requirement in the MSc(AI) Degree Curriculum**

- a) A 6-credit course has around 120 total study hours, including contact hours, study time, assignment and assessment.
- b) About 30% of the total study hours are actual contact hours in the form of a class, e.g. lecture and tutorial/discussion hours.
- c) A 6-credit course has around 24-36 lecture hours.
- d) For lecture-based courses, normally there will be tutorial/discussion sessions.
- e) For courses employing a non-lecture approach, e.g. the capstone project, students are expected to devote about 120-180 hours for a 6-credit course, and 240-360 hours for a 12-credit course.
- f) The total student learning hours for the MSc(AI) curriculum is 1440 - 2160 hours.

**2. Credit Unit Statement of the MSc(AI) Degree Curriculum**

The MSc(AI) degree curriculum consists of three major types of courses based on the learning activities. The majority of courses in the programmes are of 6 credits. Examples of the contact hour requirements for the three categories of courses are described as follows.

a) Core Courses (6 credits)

Contact hours: 24-36 hours of lectures and/or tutorials for 6 credits

These courses are taught predominantly by lectures and tutorials. Assessment is by a combination of examination (0-75%) and continuous assessment (25-100%). Continuous assessment tasks include written assignments (totalling no more than 8,000 words) such as essays and project reports, and oral presentations. Details of the assessment tasks can be found in the description of individual courses.

b) Elective Courses (6 credits)

Contact hours: 30-36 hours of lectures and/or tutorials

These courses are taught by a combination of lectures and /practical sessions. Assessment is by a combination of examination (0-75%) and continuous assessment (25-100%). Continuous assessment tasks include coursework (totalling no more than 8,000 words) such as assignments, essays, laboratory reports, and project reports, and oral presentations. Details of the assessment tasks can be found in the description of individual courses.

c) Capstone Project (12 credits)

Contact hours: 20 hours (at least 10 meetings with supervisor(s) over two semesters)

This course aims at providing students with an opportunity to pursue their own research interest under the supervision of a teacher. The teacher will meet with the student regularly to discuss project progress. Assessment includes a research report (totalling no more than 20,000 words) and an oral presentation. Details of the assessment tasks can be found in the description of individual courses.