

THE UNIVERSITY OF HONG KONG
FACULTY OF SCIENCE

Credit Unit Statement of the BASc(AppliedAI) Degree Curriculum

1. General guideline for contact hour requirement in the BASc(AppliedAI) 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 or lab-based approach, e.g. IT-based or project-based courses, 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 number of student learning hours is 4,800 hours.

2. Credit Unit Statement of the BASc(AppliedAI) Degree Curriculum

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

(a) Lecture-based 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. The requirement for a 3-credit lecture-based course will be 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.

(b) Lecture with laboratory component courses (6 credits)

Contact hours for 30-36 hours of lectures and/or tutorial

These courses are taught by a combination of lectures and laboratory/practical sessions. Assessment is by a combination of examination (0-50%) and continuous assessment (50-100%). 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) Project-based courses (6 and 12 credits)

These courses aim 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 weekly to discuss project progress. Assessment task is normally through research reports or a dissertation (totalling no more than 10,000 words for a 6-credit course and 20,000 words for a 12-credit course). Oral presentation will form part of the assessment. Details of the assessment tasks can be found in the description of individual courses.

(d) Internship (6 credits)

Internships aim to offer students the opportunity to gain work experience related to their major of study. The teacher meets with the student regularly to discuss work progress. Students have to undertake at least 160 hours of internship work arranged formally. Assessment tasks (100%) normally include the following outputs: a written report of no more than 2000 words, feedback from the internship supervisor and an oral presentation on students' internship experience. Details of the assessment tasks can be found in the description of the individual course.