REGULATIONS FOR THE DEGREE OF BACHELOR OF ENGINEERING IN COMPUTER SCIENCE (BEng[CompSc]) AWARDED IN CONJUNCTION WITH THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION (INFORMATION SYSTEMS) (BBA[IS])

These regulations apply to BBA(IS) graduates of the 4-year curriculum admitted to the BEng(CompSc) degree curriculum in the academic year 2016-17 and thereafter.

(See also General Regulations and Regulations for First Degree Curricula)

ISCS1   Admission Requirements

To be eligible for admission to the programme leading to the Degree of Bachelor of Engineering in Computer Science under these regulations, a candidate shall

(a)   comply with the General Regulations;
(b)   comply with the Regulations for First Degree Curricula; and
(c)   hold the degree of BBA(IS) from The University of Hong Kong.

ISCS2   Period of Study

The curriculum shall normally require two semesters of full-time study, extending over not fewer than one academic year, and shall include any assessment to be held during and/or at the end of each semester. Candidates shall not in any case be permitted to extend their studies beyond the maximum period of registration of two academic years, except with the approval of the Board of the Faculty of Engineering.

ISCS3   Curriculum Requirements

To be eligible for the award of the Degree of Bachelor of Engineering in Computer Science, a candidate shall

(a)   comply with the General Regulations;
(b)   satisfy the requirements prescribed in UG 5 of the Regulations for First Degree Curricula;
(c)   complete the curriculum and satisfy the examiners in accordance with these regulations; and
(d)   satisfy the examiners in no fewer than 60 credits of courses as prescribed in the syllabus.

ISCS4   Candidates shall normally select not fewer than 24 and not more than 30 credits of courses in any one semester (except the summer semester), unless otherwise permitted or required by the Board of the Faculty of Engineering. With the special permission of the Board of the Faculty of Engineering, candidates may exceed the annual study load of 72 credits.

ISCS5   Candidates with unsatisfactory academic progress may be required by the Board of the Faculty of Engineering to take a reduced study load of not fewer than 24 credits per semester.

ISCS6   Selection of Courses

Candidates shall select their courses in accordance with these regulations and the guidelines specified in the syllabus before the beginning of each academic year.   Changes to the selection of courses may be made only during the add/drop period of the semester in which the course begins, and such changes shall not be reflected in the transcript of the candidate.   Requests for changes after the designated add/drop period of the semester shall be subject to the approval of the Board of the Faculty of Engineering.   Withdrawal from courses beyond the designated add/drop period will be subject to the approval of the Board of the Faculty of Engineering.

ISCS7   Assessment and Grades

Candidates shall be assessed for each of the courses for which they have registered, and assessment may be conducted in any one or any combination of the following manners: written examinations or tests, continuous assessment, laboratory work, field work, project reports, or in any other manner as specified in the syllabus.   There shall be no appeal against the results of examinations and all other forms of assessment in accordance with UG 7(e) of the Regulations for First Degree Curricula. Grades shall be awarded in accordance with UG 8 of the Regulations for the First Degree Curricula.

ISCS8   Written examinations or tests shall normally be held at the end of each semester unless otherwise specified in the syllabus.

ISCS9   Failure in Assessment

Candidates are required to make up for failed courses in the following manner:

(a)   undergoing re-assessment/re-examination in the failed course to be held no later than the end of the following semester (not including the summer semester); or
(b)   re-submitting failed coursework, without having to repeat the same course of instruction; or
(c)   repeating the failed course by undergoing instruction and satisfying the assessments; or
(d)   for elective courses, taking another course in lieu and satisfying the assessment requirements.

ISCS10   Candidates shall not be permitted to repeat a course for which they have received a grade D or above for the purpose of upgrading.

ISCS11   Unsatisfactory Performance

A candidate will normally be recommended for discontinuation under the provisions of General Regulation G 12 and UG 4(e) of the Regulations for First Degree Curricula if they have:

(a)   failed to complete successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where they are not required to take such a number of credits in the two given semesters; or
(b)   failed to achieve an average Semester GPA of 1.0 or higher for two consecutive semesters (not including the summer semester); or
(c)   exceeded the maximum period of registration specified in ISCS 2.

ISCS12   Absence from Examination

Candidates who are unable, because of illness, to be present at the written examination of any course may apply for permission to present themselves at a supplementary examination of the same course to be held before the beginning of the First Semester of the following academic year. Any such application shall be made on the form prescribed within two weeks of the first day of the candidate's absence from any examination. Any supplementary examination shall be part of that academic year's examinations, and the provisions made in the regulations for failure at the first attempt shall apply accordingly.

ISCS13   Advanced Standing

Advanced standing may be granted to candidates in recognition of studies completed successfully in accordance with UG 2 of the Regulations for First Degree Curricula, provided that no candidate shall be eligible for such exemption without having earned at least 240 credits by passing courses in the BBA(IS) degree at this University. Advanced standing credits will be recorded on the transcript of the candidate and may be included in the calculation of Year and Cumulative GPA and taken into consideration for the honours classification of the BEng(CompSc) degree to be awarded.

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ISCS14   Degree Classification

(a)   Honours classification shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours, and Pass. The classification of honours shall be determined by the Board of Examiners for the degree in accordance with the following Cumulative GPA (CGPA) scores, with all courses taken (including failed courses) carrying equal weighting:

Class of honours	CGPA range
First Class	3.60 – 4.30
Second Class	(2.40 – 3.59)
Division One	3.00 – 3.59
Division Two	2.40 – 2.99
Third Class	1.70 – 2.39
Pass	1.00 – 1.69

(b)   Honours classification may not be determined solely on the basis of a candidate's Cumulative GPA and the Board of Examiners for the degree may, at its absolute discretion and with justification, award a higher class of honours to a candidate deemed to have demonstrated meritorious academic achievement but whose Cumulative GPA falls below the range stipulated in ISCS 14(a) of the higher classification by not more than 0.05 of a grade point.

(c)   A list of candidates who have successfully completed all degree requirements shall be posted on Faculty notice boards.

SYLLABUSES FOR THE DEGREE OF BACHELOR OF ENGINEERING IN COMPUTER SCIENCE (BEng[CompSc]) AWARDED IN CONJUNCTION WITH THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION (INFORMATION SYSTEMS) (BBA[IS])

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YEAR FIVE

To complete the curriculum, a candidate must pass all courses listed in the following table:

Course code	Course title	Credits
COMP3250	Design and analysis of algorithms	6
COMP3412	Internship	6
COMP4801	Final year project (Capstone course)	12
COMPxxxx	CS electives *	24
MATH1851	Calculus and complex variables	6
MATH1853	Linear algebra, probability and statistics	6

* Elective courses offered by the Department of Computer Science, excluding Research Internship.

In addition, students must satisfy any other requirements stipulated in the University or the Faculty of Engineering regulations.

Course descriptions are available in the syllabus for the degree of Bachelor of Engineering in Computer Science.

The method for calculation of the honours classification for the degree of Bachelor of Engineering in Computer Science awarded in conjunction with the degree of Bachelor of Business Administration (Information Systems) is being finalized by the Faculties and will be subject to the University's consideration. Such information will be announced to students upon approval by the University.