

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN SPEECH AND HEARING SCIENCES (BSc[Sp&HearSc])

These regulations apply to students admitted to the 4-year Bachelor of Science in Speech and Hearing Sciences (BSc[Sp&HearSc]) curriculum in the academic year 2012-13.

See also General Regulations and Regulations for First Degree Curricula.

The degree of Bachelor of Science in Speech and Hearing Sciences (BSc[Sp&HearSc]) is awarded for the satisfactory completion, on a full-time basis, of a prescribed programme of study in Speech and Hearing Sciences.

Ed131 Admission to the degree

To be eligible for admission to the degree of Bachelor of Science in Speech and Hearing Sciences, candidates shall

- (a) comply with the General Regulations;
 - (b) comply with the Regulations for First Degree Curricula; and
 - (c) satisfy all the requirements of the curriculum in accordance with these regulations and the syllabuses.
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Ed132 Length of curriculum

The curriculum for the degree of Bachelor of Science in Speech and Hearing Sciences shall normally require eight semesters of full-time study, extending over not fewer than four academic years, 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 six academic years, unless otherwise permitted or required by the Board of the Faculty.

Ed133 Selection of courses

- (a) Candidates shall select their courses in accordance with these regulations and the guidelines specified in the syllabuses before the beginning of each semester. 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 recorded on the transcript of the candidate. Requests for changes after the designated add/drop period of the semester shall not normally be considered.
 - (b) Withdrawal from courses beyond the designated add/drop period will not be permitted, except for medical reasons approved by the Board of the Faculty.
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Ed134 Curriculum requirements

- (a) To complete the curriculum, candidates shall follow instruction in the syllabuses prescribed and
 - (i) satisfy the requirements prescribed in UG5 of the Regulations for First Degree Curricula;
 - (ii) complete successfully not fewer than 240 credits in the manner specified in the syllabuses, comprising:
 - 204 credits in Professional Core courses (including a 66-credit Capstone Requirement which comprises three blocks of Clinical Practicum in years 2, 3 and 4),
 - 6 credits in English language enhancement courses, 3 credits in a Chinese language enhancement course

- 12 credits of courses in the Common Core Curriculum, including not more than one course from the same Area of Inquiry, and
 - 15 credits in elective courses.
- (b) Candidates shall normally be required to take not fewer than 24 credits nor more than 30 credits in any one semester (except the summer semester) unless otherwise permitted or required by the Board of the Faculty, or except in the last semester of study when the number of outstanding credits required to complete the curriculum requirements may be fewer than 24 credits.
- (c) Candidates may, of their own volition, take additional credits not exceeding 6 credits in each semester, and/or further credits during the summer semester, accumulating up to a maximum of 72 credits in one academic year. With the special permission of the Board of the Faculty, candidates may exceed the annual study load of 72 credits in a given academic year provided that the total number of credits taken does not exceed the maximum curriculum study load of 288 credits for the normative period of study specified in the curriculum regulations, save as provided for under Ed134(d).
- (d) Where candidates are required to make up for failed credits, the Board of the Faculty may give permission for candidates to exceed the annual study load of 72 credits provided that the total number of credits taken does not exceed the maximum curriculum study load of 432 credits for the maximum period of registration specified in these regulations.
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Ed135 Advanced standing and credit transfer

- (a) Advanced standing may be granted to candidates in recognition of studies completed successfully in an approved institution of higher education elsewhere in accordance with UG2 of the Regulations for First Degree Curricula. Credits granted for advanced standing shall not be included in the calculation of the GPA but will be recorded on the transcript of the candidate.
- (b) Candidates may, with the approval of the Board of the Faculty, transfer credits for courses completed at other institutions at any time during their candidature. The number of transferred credits will be recorded on the transcript of the candidate, but the results of courses completed at other institutions shall not be included in the calculation of the GPA. The number of credits to be transferred shall not exceed half of the total credits normally required under the degree curricula of the candidates during their candidature at the University.
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Ed136 Assessment and grades

- (a) Grades shall be assessed for each of the courses for which they have registered, and assessment may be conducted in any combination of coursework, written examinations and/or other assessable activities. Only passed courses will earn credits. Grades shall be awarded in accordance with UG8 of the Regulations for First Degree Curricula.
- (b) Courses in which candidates are given an F grade shall be recorded on the transcript of the candidate, together with the new grade if the candidate is re-examined as a second attempt or retakes the failed course. All failed grades shall be included in calculating the GPA and shall be taken into account for the purposes of determining eligibility for award of the BSc(Sp&HearSc) degree, honours classification and whether a candidate shall be recommended for discontinuation of studies.
- (c) Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.
- (d) There shall be no appeal against the results of examinations and all other forms of assessment.
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Ed137 Absence from examination

Candidates who are unable, because of illness or other acceptable reason, 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 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 these regulations for failure at the first attempt shall apply accordingly.

Ed138 Retaking / re-examination of failed course(s)

- (a) Candidates who have failed to satisfy the examiners in course(s), but have
- completed successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where candidates are not required to take such a number of credits in the two given semesters; and
 - achieved an average Semester GPA of 1.0 or higher for two consecutive semesters (not including the summer semester),
- shall be required, as specified by the relevant Board of Examiners:
- (i) to undergo re-assessment(s)/re-examination(s) in the failed course(s) to be held no later than the end of the following semester (not including the summer semester); or
 - (ii) to re-submit failed coursework, without having to repeat the same course of instruction; or
 - (iii) to repeat the failed course(s) by undergoing instruction and satisfying the assessments; or
 - (iv) for elective course(s), to take another course *in lieu* and to satisfy the assessment requirements.
- (b) Candidates shall not be permitted to retake a failed course or present themselves for re-examination as a second attempt if they have otherwise satisfied all the requirements stipulated in these regulations for the award of the BSc(Sp&HearSc) degree.
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Ed139 Failure in re-examination

- (a) Candidates who have failed to satisfy the examiners at re-assessment(s)/re-examination(s), granted under Regulation Ed138, of Professional Core course(s) shall normally be recommended for discontinuation of their studies in accordance with Regulation Ed140(d).
- (b) Candidates who have failed to satisfy the examiners at a supplementary examination granted under Regulation Ed137 shall be permitted to present themselves for re-assessment, in accordance with Ed138 as directed by the Board of Examiners.
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Ed140 Discontinuation

Unless otherwise permitted by the Board of the Faculty, candidates shall be recommended for discontinuation of their studies if they have

- (a) failed to complete successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where candidates 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) failed in any component of the Capstone Requirement; or
 - (d) failed to satisfy the examiners at re-assessment(s)/re-examination(s) of Professional Core course(s) granted under Regulation Ed138; or
 - (e) exceeded the maximum period of registration specified in Ed132.
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Ed141 Award of degree and honours classifications

- (a) To be eligible for the award of the degree of Bachelor of Science in Speech and Hearing

Sciences, candidates shall have successfully completed the curriculum as stipulated under Regulation Ed134.

- (b) Honours classifications for the degree of Bachelor of Science in Speech and Hearing Sciences 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 scores stipulated in UG9(a) of Regulations for First Degree Curricula, with all courses taken (including failed courses, but not including courses approved by the Senate graded as 'Pass', 'Fail' or 'Distinction') carrying equal weighting:

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

- (c) 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 above of the higher classification by not more than 0.1 Grade Point.
- (d) A list of candidates who have successfully completed all degree requirements shall be posted on Faculty notice boards.
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SYLLABUSES FOR THE DEGREE OF BACHELOR OF SCIENCE IN SPEECH AND HEARING SCIENCES (BSc[Sp&HearSc])

The syllabuses which follow are set out in the form of subject areas and topic entries but the curriculum is coordinated throughout in integrated interdisciplinary units. Candidates are required to complete courses not fewer than 240 credits, comprising:

- 204 credits in Professional Core courses (including a 66-credit Capstone Requirement which comprises three blocks of Clinical Practicum in years 2, 3 and 4);
- 6 credits in English language enhancement courses;
- a 3-credit Chinese language enhancement course;
- 12 credits of courses in the Common Core Curriculum, including not more than one course from the same Area of Inquiry; and
- 15 credits in elective courses.

FIRST YEAR

SHSC1012 Foundation of Communication Disorders I (18 credits)

SHSC1013 Foundation of Communication Disorders II (18 credits)

Cell biology and tissues of the body; body systems; gross anatomy of the thorax; respiratory systems; head and neck; neuroanatomy; growth and form; the physiological and neurophysiological mechanisms involved in the production and perception of speech.

The evolution of language and communication; articulatory phonetics; IPA transcription; grammatical analysis in English and Cantonese; computer-based language analysis and measurement.

Introduction to perception, learning, memory, and attention; development across the age-span: child development from infancy to adolescence; psychosocial development; ageing and its effect on cognitive processes; observational methods; data recording and reduction; descriptive statistics.

Causal factors for communication disorders; the effects of communication disorders on the development of speech and language in children; the effects of communication disorders on speech and language in adults; the aetiology and diagnosis of hearing impairment in children and adults.

Assessment will be by 10% coursework and 90% examination.

LANGUAGE ENHANCEMENT COURSES

English Language Enhancement

CAES1411 General English for Speech and Hearing Sciences students (3 credits)

This course provides the opportunity for students to enhance their English proficiency skills for general purposes. The following skills are taught: pronunciation, vocabulary, discussion and PowerPoint presentation.

Assessment will be by 100% coursework.

CAES1412 Academic writing for Speech and Hearing Sciences students (3 credits)

This course provides the opportunity for students to develop their English writing skills for academic purposes. The following academic essay writing skills are taught: applying grammar, reference skills, logical development and signposting.
Assessment will be by 100% coursework.

COMMON CORE CURRICULUM (12 credits)

Candidates are required to complete 12 credits of courses in the Common Core Curriculum, including not more than one course from the same Area of Inquiry.

SECOND YEAR

SHSC2012 Paediatric Communication Disorder I (18 credits)

SHSC2013 Paediatric Communication Disorder II (18 credits)

The phonetics and phonology of Cantonese; an introduction to the physics of sound; the acoustics of speech and hearing; instrumentation relevant to the measurement of speech and hearing; normal and non-normal speech, language and feeding development; linguistic profiling.

Research methods: sampling distributions, inferential statistics, experimental designs and hypothesis testing, computer analyses of data; cognitive psychology: sensory coding, information processing and pattern recognition, memory, thinking, reasoning and problem-solving; counselling: concepts underlying counselling, dynamics and microskills of interviewing, the development and dynamics of the therapeutic relationship.

Models of speech and language impairment; the diagnostic process and methods of assessment; the therapeutic process and environment; principles of programming and management; modification based on aetiology; oro-facial abnormalities – diagnosis and management.

Assessment will be by 10% coursework and 90% examination.

CLINICAL PRACTICUM

SHSC2016 Paediatric Clinical Practicum (18 credits) (A Capstone Requirement)

Students will be required to undertake clinical observation and supervised practice in clinics and other settings as directed.

Assessment will be by 100% continuous clinical evaluation.

LANGUAGE ENHANCEMENT COURSE

Chinese Language Enhancement

CEDU1001 Practical Chinese language course for BSc(SHS) students (3 credits)

This course aims to promote the professional use of the Chinese language in the field of Speech and Hearing Science. It introduces the students to the art of persuasion in writing formal letters, notices

and announcements, proposals and reports, and journal articles. The students can familiarize themselves with the fundamentals of Cantonese phonetics. Through the problem-based assignments, they can reinforce their mastery of what is covered in class. The students are required to set questionnaires, interview clients, collect and analyze data, and present both oral and written reports on speech problems confronting the people of Hong Kong. There are also drilling practices to get the students to learn the frequently used specialized terms in their simplified forms. Assessment will be by 50% coursework and 50% examination.

THIRD YEAR

SHSC3012 Adult Communication Disorder I (18 credits)

SHSC3013 Adult Communication Disorder II (18 credits)

Description and analysis of conversation, discourse and narrative in normal language; description and analysis of conversation, discourse and narrative in non-normal language; pragmatics; sociolinguistics of Cantonese; models of normal language comprehension and production; application of models of normal language processes to disordered language.

Research methods: analysis of variance and covariance; correlation and regression, repeated measures designs; assessment and measurement: standardised and non-standardised assessments in speech and language; criteria for the evaluation of assessment procedures.

Congenital disorders of speech and language and their neurological bases; acquired disorders of speech and language and their neurological bases; cognitive, emotional and behavioural correlates of aphasia; differential diagnosis and clinical assessment; motor speech disorders; swallowing disorders; voice disorders; treatment principles in speech and language disorders in adults; the evaluation of treatment.

Assessment will be by 10% coursework and 90% examination.

CLINICAL PRACTICUM

SHSC3016 Adult Clinical Practicum (18 credits) (A Capstone Requirement)

Students will be required to undertake clinical observation and practice in clinics and other settings as directed.

Assessment will be by 100% continuous clinical evaluation.

FOURTH YEAR

The fourth year of the curriculum shall include: continuation of learning and clinical exposure in the main subject areas of Speech and Hearing Sciences within a programme designed to emphasise the integration of knowledge and skills in the delivery of comprehensive client care.

SHSC4012 Research in Communication Disorders (30 credits)

Study of normal and abnormal communication, assessed by dissertation and case studies.

Assessment will be by 75% coursework and 25% examination.

CLINICAL PRACTICUM

SHSC4016 Advanced Clinical Practicum (30 credits) (A Capstone Requirement)

Students will be required to undertake clinical observation and practice in clinics and other settings as directed.

Assessment will be by 100% viva examination.

ELECTIVE COURSES (15 credits)

Candidates are required to complete a total of 15 credits in elective courses in the following manner:

Year 1: 6 credits

Year 2: 3 credits

Year 3: 6 credits
