

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

*These regulations apply to students admitted to the Bachelor of Science in Speech and Hearing Sciences (BSc[Sp&HearSc]) curriculum in the academic year 2010-11 and thereafter.*

*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.

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### **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 Period of study**

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.

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### **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 reflected in 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 and 12 credits in Common Core courses, and
  - 15 credits in elective courses outside this degree curriculum.
- (b) Candidates shall not normally take fewer than 60, nor more than 72 credits in each year of study, unless otherwise permitted or required by the Board of the Faculty.

### **Ed135     Advanced standing**

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.

### **Ed136     Assessment and grades**

- (a) Grades shall be awarded in accordance with UG8(a) of the Regulations for First Degree Curricula.
- (b) Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.
- (c) 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 or repeats 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 is discontinued from studies.

### **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,
 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 required to discontinue 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 required to discontinue 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; 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**

- (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) 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 the Faculty and a list of candidates who have successfully completed all the 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;
- 3 credits in a Chinese language enhancement course<sup>1</sup>;
- two 6-credit Common Core courses from two different Areas of Inquiry (AoI); and
- 15 credits in elective courses outside this degree curriculum.

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### **FIRST YEAR**

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**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.

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### **LANGUAGE ENHANCEMENT COURSES**

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#### *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.

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<sup>1</sup> Candidates who have not studied Chinese language during their secondary education may be exempted from this requirement and should take an elective course in lieu, see *UG6 of the Regulations for First Degree Curricula*.

### **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.

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### **COMMON CORE COURSES (12 credits)**

Candidates are required to take two 6-credit Common Core courses from two different Areas of Inquiry (AoI).

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### **SECOND YEAR**

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#### **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.

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### **CLINICAL PRACTICUM**

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#### **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.

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### **LANGUAGE ENHANCEMENT COURSE**

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## Chinese Language Enhancement

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

**Pre-requisite:** Students must have native speaker proficiency in Cantonese and must have used Chinese as the written medium of their secondary education (or have similar proficiency in written Chinese).

**Alternative courses:** Students from the Mainland shall take *CUND0002 Practical Chinese Language and Hong Kong Society* or *CUND0003 Cantonese for Non-Cantonese Speaking Students*. Students who do not meet the above pre-requisite requirement should apply for exemption and take an elective course in lieu.

1. Practical Chinese writing skills 實用中文寫作技巧
  - a. Classical and modern Chinese 文言與白話
  - b. The Chinese language: characteristics and usage 漢語特性和語文運用
  - c. Basic grammar of modern Chinese 現代漢語基礎語法
2. Chinese characters 漢字
  - a. Traditional characters 傳統漢字
  - b. Simplified characters 簡化字
  - c. Variant forms 異體字
3. Letter-writing 書信
  - a. Personal letter writing techniques 私人書信寫作技巧
  - b. Business letter writing techniques 商務書信寫作技巧
  - c. Official letter writing techniques 公務書信寫作技巧
4. Office documents 辦公室文書
  - a. Notices and announcements 啟事及通告
  - b. Minutes and reports of meetings 會議文書
5. Chinese for special purposes 專業中文
  - a. Chinese culture and the education profession 中國文化與教育專業
  - b. Fundamentals of Cantonese phonetics 粵語語音基礎知識
  - c. Reports 報告
6. Presentation and communication techniques 表達與溝通技巧
  - a. Public speaking and speech writing 演講技巧及演講辭的撰寫
  - b. Discussion and the art of persuasion 討論與說服技巧

Assessment will be by 50% coursework and 50% examination.

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## **THIRD YEAR**

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### **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.

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## **CLINICAL PRACTICUM**

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### **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.

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## **FOURTH YEAR**

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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.

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### **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.

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## **CLINICAL PRACTICUM**

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### **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.

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## **ELECTIVE COURSES (15 credits)**

Candidates are required to take a total of 15 credits in elective courses outside this degree curriculum in the following manner:

Year 1: 6 credits

Year 2: 3 credits

Year 3: 6 credits