

**THE UNIVERSITY OF HONG KONG  
FACULTY OF EDUCATION**

**Master of Science in Audiology [MSc(Audiology)]**

CREDIT UNIT STATEMENT

*(applicable to students admitted in the academic year 2020-21)*

*1. Types of courses*

The MSc(Audiology) curriculum structure is based on the needs of a two-year full-time professional programme. The programme prepares students coming from a number of cognate disciplines for entry-level positions as clinical audiologists. The programme has a clinical focus and uses problem-based learning and case-based learning approaches as well as more traditional lecture and seminar-based teaching methods, field work, and intensive clinical training in a diverse range of placement settings. Within, as well as across, these courses a great variety of learning activities are included. Many courses involve a large component of one-to-one clinical contact or small group laboratory-based learning. Consequently, the contact hours and output requirements vary for different courses and across the years of study, from 3 to 24 credits. We use the University recommended workload formula of 120-180 hours of student learning activity (including contact hours and all other forms of learning activity) as the norm for a 6-credit course. In other words, the student workload hours for a 3-credit course will amount to approximately 75 hours, a 9-credit course to 225 hours, an 18-credit course to 450 hours, a 21-credit course to 525 hours and a 24-credit course to 600 hours. Due to their high workload demands, the maximum credit courses are allocated to the capstone Research Project (18 credits), Clinical Practice in Audiology I (21 credits) and Clinical Practice in Audiology II (24 credits). Research Project involves the independent execution of an original experimental research study from initial conceptualization to research report write-up. Clinical Practice in Audiology I and II include regular placements in a range of audiology settings, including public and private hospitals, private hearing clinics, non-governmental organizations, child assessment centres and HKU Speech, Language and Hearing Clinic. The types of courses within the programme are elaborated below:

*1.1 Lecture/seminar and lab-based courses (24 credits in Year 1, 15 credits in Year 2)*

These courses provide the foundations to audiology and hearing sciences in a series of small group lectures/seminars often in conjunction with integrated laboratory sessions. The courses are:

Course	Credits	Study load (with contact hours)	Coursework/ examination ratio	Total written output (in words)
<i>Year 1: 24 credits</i>				
MSCA7001 Anatomy and physiology	3	75 (with 40 contact hours)	100% examination	nil
MSCA7002 Hearing science	6	150 (with 50 contact hours)	100% examination	nil
MSCA7005 Biological bases of speech and hearing	3	75 (with 40 contact hours)	100% examination	nil

MSCA7006 Amplification I	6	150 (with 50 contact hours)	30% coursework/ 70% examination	around 5,000 words
MSCA7007 Intervention I	3	75 (with 40 contact hours)	70% coursework/ 30% examination	around 5,000 words
MSCA7008 Intervention II	3	75 (with 40 contact hours)	100% coursework	around 3,000 words
<i>Year 2: 15 credits</i>				
MSCA8001 Research methods	3	75 (with 44 contact hours)	100% coursework	around 4,000 words
MSCA8003 Intervention III	3	75 (with 30 contact hours)	100% coursework	around 2,000 words
MSCA8004 Contemporary issues in audiology	3	75 (with 30 contact hours)	70% coursework/ 30% examination	around 4,000 words
MSCA8005 Amplification II	6	150 (with 50 contact hours)	25% coursework/ 75% examination	around 5,000 words

### *1.2 Problem-based and case-based learning courses (18 credits in Year 1, 12 credits in Year 2)*

The PBL/case-based courses use a mix of seminars, small group tutorial sessions and student self-directed study and case presentation. Course material is horizontally integrated through the use of PBL and in case-based learning. However, the content is vertically conceptualized into the following streams: Medical Sciences, Language Sciences, Behavioral Sciences, Clinical Audiology. The courses are:

Course	Credits	Study load (with contact hours)	Coursework/ examination ratio	Total written output (in words)
<i>Year 1: 18 credits</i>				
MSCA7003 Audiology I	9	225 (with 60 contact hours)	100% coursework	around 12,000 words
MSCA7004 Audiology II	9	225 (with 60 contact hours)	50% coursework/ 50% examination	around 6,000 words
<i>Year 2: 12 credits</i>				
MSCA8002 Audiology III	9	225 (with 60 contact hours)	50% coursework/ 50% examination	around 3,000 words
MSCA8007 Evidence based practice	3	75 (with 8 contact hours)	100% coursework	around 3,000 words

### *1.3 Clinical Practicum courses (21 credits in Year 1, 24 credits in Year 2)*

*Settings.* Clinical training takes place in a wide variety of settings. HKU Speech, Language and Hearing Clinic evaluates and treats clients with a range of hearing disorders. External settings include public and private hospitals, rehabilitation centres, child assessment centres, as well as private hearing health care clinics.

*Supervision.* Students work under the supervision of qualified, experienced audiologists. Direct, active supervision is gradually decreased over the two years of the programme to foster independent

work as the students approach graduation.

*Placement.* Clinical training is woven into the academic curriculum. Year 1 students start by attending clinical skills labs and observation of internal and external clinics, prior to their first internal and external placements. External clinical practica for Year 2 students are scheduled as block placements after their corresponding academic training supported by continuing internal clinical practica. A minimum of 350 hours of supervised clinical experience is acquired by graduation to meet general international benchmarks for clinical experience in entry-level audiology programmes.

*Assessment.* The assessment of clinical skills is based on ongoing oral feedback and written formative supervisor evaluations at the end of each placement. Summative assessment comprises a comprehensive clinical viva examination at end of Semester 2 each year. The assessment process is based on clinical work with an actual client, computer-based testing of a simulated client with hearing loss, and a hypothetical case-based oral examination.

Course	Credits	Study load (with contact hours)	Coursework/ examination ratio	Total written output (in words)
<i>Year 1: 21 credits</i>				
MSCA7009 Clinical practice in audiology I	21	525 (with 160 contact hours)	100% clinical examination	around 8,000 words
<i>Year 2: 24 credits</i>				
MSCA8006 Clinical practice in audiology II	24	600 (with 230 contact hours)	100% clinical examination	around 8,000 words

#### *1.4 Capstone research course (18 credits)*

The student is expected to carry out a research project under the supervision of a teaching staff member. Project work is supported by regular meetings with the supervisor and at a series of seminars. The contact hours are relatively few, 20 hours of supervisor/peer meetings. The total study load is 450 hours. Students spend most of their time working independently on data collection, data analysis, and research report writing. Assessment is 100% coursework and is based on a research report of approximately 7,500 words.

## *2. Written output and examinations*

The output requirements for all courses are based on an outcomes-based approach to student learning. The problem-based and case-based learning courses require oral presentations, written assignments and/or a final examination. The clinical practicum courses are mainly assessed with a mix of formative and summative assessment of student clinical skills. Summative assessment includes clinical viva examination and computer-based clinical case simulation examinations. For other courses, students are evaluated in terms of their performance in a variety of assessment tasks including written assignments, laboratory and field work reports, reflective journals, and/or final written examinations.

### *3. Total study load*

The two-year full-time MSc(Audiology) programme involves a total of 132 credits. The total study load reflects the entry-level professional nature of the programme, and is estimated at 3,300 hours, of which 1,012 are estimated direct contact hours. Contact hours are high due to the clinical nature of the programme, with clinical practicum courses comprising one-third of total credit load.