



## GRADUATE PROGRAMME SPECIFICATION

<b>Programme title:</b>	MSc Speech and Hearing Sciences
<b>Final award (BSc, MA etc):</b> (Identify any stopping off points, e.g. Diploma or Certificate)	MSc
<b>Cohort(s) to which this programme specification is applicable:</b> (i.e. the start date the programme was approved in its current form)	From 1993
<b>Awarding institution/body:</b>	University College London, University of London
<b>Teaching institution:</b>	University College London, University of London
<b>Faculty:</b>	Life Sciences
<b>Parent Department:</b> (the department responsible for the administration of the programme)	Phonetics and Linguistics
<b>Other contributing Department(s) or Colleges (if Intercollegiate) :</b> (any other departments involved in teaching aspects of the programme. Please also list the proportion of teaching offered by each department)	20% Human Communication Science
<b>Web page address:</b> (if applicable)	<a href="http://www.phon.ucl.ac.uk/educ/pg/sphear.htm">http://www.phon.ucl.ac.uk/educ/pg/sphear.htm</a>
<b>Method of study:</b> Full-time/Part-time/Other	Full-time
<b>Length of the programme:</b> (please note any periods spent away from UCL, such as study abroad or placements in industry)	One calendar year
<b>Level on Framework for Higher Education Qualifications (FHEQ)</b> (see note 1 of Guidance notes)	M
<b>Relevant subject benchmark statement (SBS)</b> (see note 2 of Guidance notes)	No relevant post-graduate benchmark

<b>Outline of programme structure and its assessment:</b>	There are four taught components and a research project. The taught components are Speech Science (16.7%), Hearing Science (16.7%), Cognitive Science (16.7%), and Research Methods (16.7%). The project is weighted 33%. The Research Methods component is assessed by coursework only. The other components are assessed by 30% coursework and 70% unseen written examination. There are 2 x 3-hour and 1 x 2-hour written examinations. The research project is assessed by submission of a 8,000 to 10,000-word dissertation.
<b>Board of Examiners:</b>	<b>Name of Board of Examiners:</b> MSc Speech and Hearing  <b>Name of External Examiner with overview of entire programme:</b> <sup>1</sup> Dr. Thomas Baer
<b>Professional body accreditation (if applicable):</b>	N/A

### EDUCATIONAL AIMS OF THE PROGRAMME:

The programme provides a combined specialisation in the Speech and Hearing Sciences. It is designed to provide a thorough multi-disciplinary introduction to modern knowledge and current research in the inter-related aspects of human spoken communication. It aims to prepare students from different backgrounds for work in the rapidly developing fields of speech and hearing research, and their technological applications.

### PROGRAMME OUTCOMES:

*The programme provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas:*

#### A: Knowledge and understanding

##### A knowledge and understanding of:

1. Concepts and terminology used to describe human linguistic communication.
2. Concepts and terminology used to describe signals and systems.
3. Concepts and terminology used to describe hearing, speech perception and speech production.
4. Contemporary theories and debates on the nature of human cognitive processing of spoken and written language.
5. Knowledge about how scientific descriptions of human communication can lead to technological applications.



##### Teaching/learning methods and strategies

1. by attending lectures and tutorials in Phonetics and Linguistics and through reading and coursework.
2. by attending lectures, laboratory classes and tutorials on Signals and Systems, and on Speech Processing by Computer, and through reading and coursework.
3. by attending lectures, laboratory classes and tutorials on Speech Science, Speech Perception, and Hearing, and through reading and coursework.
4. by attending lectures and tutorials on Cognitive Neuroscience and through reading and coursework
5. by attending lectures, laboratory classes and tutorials on Speech Processing by Computer, and Hearing.



Students will be assessed by structured coursework, essays and practical assignments. Some laboratory classes lead to assessed reports.

<sup>1</sup> If there is not currently an External with an overview of the entire programme, please leave this section blank.



### D: Skills and other attributes

**Transferable skills - able to:**

1. write in a scientific manner
2. use information resources
3. use computer applications
4. make oral presentations
5. design and carry-out experiments
6. undertake an extended research project



**Teaching/learning methods and strategies:**

1. through formative assessment of their coursework
2. by meeting requirements for coursework and tutorials.
3. by explicit tuition and personal practice using the resources made available within the department
4. by taking part in tutorial discussions
5. by taking part in practical assignments in experimental design
6. by undertaking an MSc project and competing the dissertation.

**Assessment:**

1. to 4. are assessed as part of coursework. 5. is assessed as part of the Science component. 6. is assessed through the project dissertation.

The following reference points were used in designing the programme:

- the programme specifications for the UCL degree programmes in relevant subjects (where applicable);
- College teaching and learning policies;
- staff research.

**Please note:** This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the content and teaching, learning and assessment methods of each module can be found in the departmental course handbook.

<b>Programme Organiser(s) Name(s):</b>	Mark Huckvale	
<b>Signature(s):</b>		
<b>Date of production/revision:</b>		
<b>Date approved by Head of Department:</b>		<b>Signed:</b>
<b>Date approved by Chair of Departmental Teaching Committee:</b>		<b>Signed:</b>
<b>Date approved by Faculty Teaching Committee:</b>		<b>Signed by Chair:</b>