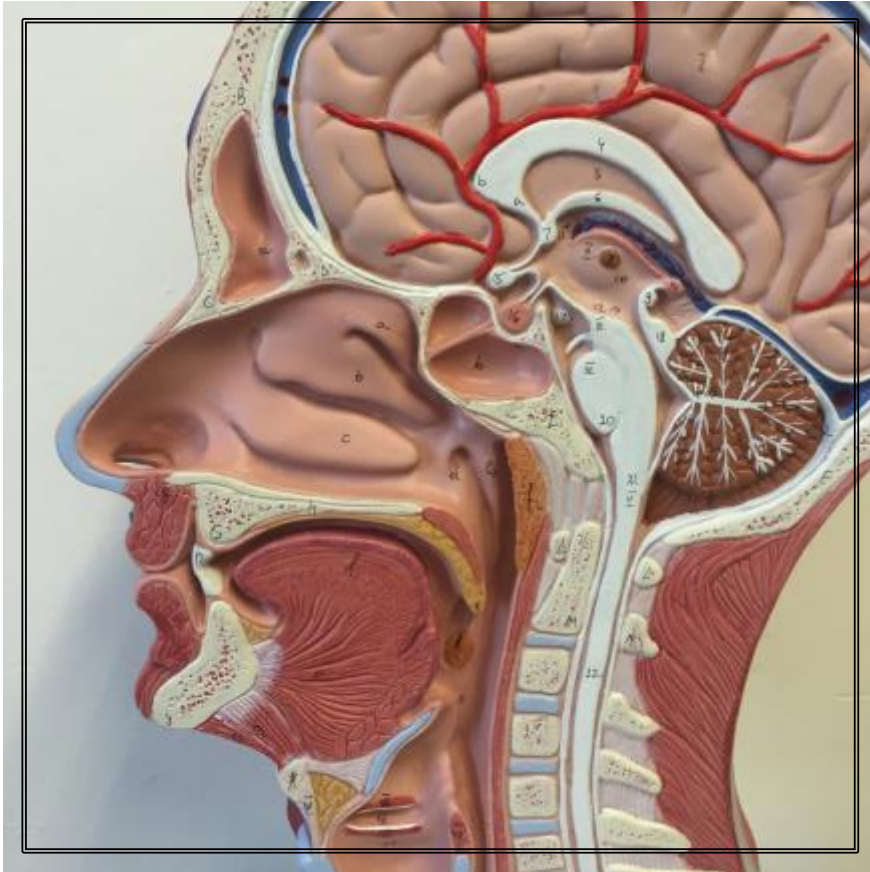# AIL2509: Phonetics and Phonology

2017-2018 Module Handbook

Module Leader: Dr Aleksei Nazarov

University of HUDDERSFIELD

Phonetics and Phonology
Intermediate Level 20 Credit Module
Module Code: AIL2509

Introduction to the Module

This module develops your skills in the phonetic and phonological approach to language analysis. It will build upon your knowledge from Introduction to Descriptive Linguistics, while introducing new levels of phonetic and phonological analysis. This module will cover the basics of articulatory and impressionistic phonetics, the basics of acoustic analysis of speech, commonly used phonological notation, and the position of phonology within linguistics. You will be introduced to a new piece of software to conduct acoustic analysis of speech and also be provided the tools to analyse and describe sound alternations in different languages.

Important Information – Please read carefully
While we will try to avoid making changes to the schedules of teaching and assessment, it is sometimes necessary for us to do so (for example, in the case of staff illness). When changes have to be made, we will notify you as early as possible by posting information in the Linguistics & Modern Languages Notices module in UniLearn. **Please make sure that you know how to access the Linguistics & Modern Languages Notices module in UniLearn.** We will assume that you are checking this source of information regularly.

The Module Team

Aleksei Nazarov	Module Leader/Tutor	OA4/15	a.nazarov@hud.ac.uk
Val Robinson	Course Administrator	OA5/06	linguistics@hud.ac.uk

Course Administrator
The Course Administrator has responsibility for providing a full and responsive administrative service in support of the processes and procedures associated with student and course administration. If you have a problem in accessing systems for results, Unilearn or issues with your module, please contact your Course Administrator. They can also give you guidance in relation to the submission of Extenuating Circumstances and take details of any evidence being submitted in relation to your claim.

Module Leader
The Module Leader has the overall responsibility for organising, delivering and assessing a module. It is the Module Leader who you should see with any queries or problems related to a specific module, if the Course Administrator or Departmental Secretary can't help.

Module Tutor
The Module Tutors teach on the module and are responsible for the material that they teach in class. If you have questions about module content, please see the Module Tutor who taught the class.

Office Hours for Module Tutors:
Please see staff office doors for office hours or email for an appointment if you cannot attend an office hour

Delivery Information

Lecture/Seminar Times and Venues
Please see your personal timetable for full details of when and where your lectures and seminars will be held.

Please note the following:
- The end of the academic year for students is **Friday 6 July 2018.** You will need to be available up to this time to do any refer/ defer work, and in case we need to speak to you about your assessments / studies.

Seminar Preparation
It is expected that you will have done the required reading before the start of each class. Required reading can be found on the My Reading List on UniLearn (broken down by week), and also in the chart above. It is essential that students do the required reading in order to facilitate their own learning.

Reading
There is a range of essential, recommended and suggested reading on My Reading at: http://library.hud.ac.uk/my/AIL2509

You will also be advised of certain specific reading which we want you to do at different points in the year. **PLEASE do not wait to be told to read some relevant literature!**

We recommend the following as the main textbooks for the acoustics part of the module:

- Hayward, K. (2000). Experimental phonetics. Harlow: Longman.
- Johnson, K. (2012). *Acoustic and auditory phonetics*. Chichester: Wiley-Blackwell. [**Ch. 1 Only: eBook**]

However, there are plenty of other textbooks and articles with descriptions of acoustic phonetics. Most sources will say the same things, just in slightly different ways. Students are not required to read everything. The important thing is that students understand the main ideas presented in the module. Many of the resources available will go into more detail than we will have time to cover in this module.

For the phonology part of this module, most readings will be set from the following two books:

- Nathan, G. S. (2008). Phonology: a cognitive grammar introduction. Amsterdam: John Benjamins.
- Davenport, M. and Hannahs, S. J. (2011). Introducing phonetics and phonology. London: Hodder.

Additional recommended reading will be marked and can be found on My Reading. The recommended reading is not required, but is meant to increase your breadth and understanding of the topics.

Attendance Requirements
As a registered student of the University, you are expected to attend your scheduled classes. If you miss classes or are late, your absence will be noted and you may find that you have to explain your poor attendance. Continued poor attendance will lead to exclusion from your course. The regulations governing this can be found at: http://www.hud.ac.uk/registry/regulationsandpolicies /studentregs just click on the Student Attendance Policy.

For full details on how to register your attendance and report any periods of absence, please refer to your course handbook.

Module Schedule

Week	Date	Class	Length	Topic	Reading (Essential/Recommended)	Tutor
				Induction Week ~ No classes		
1	26 Sept	Lecture	1 hour	Intro to Acoustic Phonetics	Johnson: Chapter 1	AN
2	03 Oct	Seminar	2 hours	Getting to know Praat	Hayward: Chapter 2	AN
3	10 Oct	Lecture	1 hour	Source-Filter Theory & Vowels	Hayward: Chapter 4	AN
4	17 Oct	Seminar	2 hours	Vowels in Praat (pt 1)	Hayward: Chapter 6; Ladefoged & Johnson: Chapter 8	AN
5	24 Oct	Lecture	1 hour	Vowels Continued	Ladefoged & Johnson: Chapter 9	AN
6	31 Oct	Seminar	2 hours	Vowels in Praat (pt 2)		AN
7	7 Nov	Lecture	1 hour	Acoustics of Consonants	Hayward: Chapter 7	AN
				14 November, Reading Week ~ No classes		
9	21 Nov	Seminar	2 hours	Consonants in Praat	Johnson: Chapters 7-9	AN
10	28 Nov	Lecture	1 hour	Suprasegmentals	Hayward: Chapter 1 and Laver: handout	AN
11	05 Dec	Seminar	2 hours	f0 & Speaking Tempo in Praat		AN
12	12 Dec	Lecture	1 hour	Limitations in Acoustics		AN
				Christmas Holiday ~ No classes		

Term 1

Week	Date	Class	Length	Topic	Reading	Tutor
				9 January, Consolidation Week ~ No classes		
1	16 Jan	Seminar	2 hours	Praat Review		AN
2	23 Jan	Lecture	1 hour	Intro to Phonology	Nathan: Chapter 1	AN
3	30 Jan	Seminar	1 hour	Phoneme Discovery	Nathan: Chapter 3	AN
4	06 Feb	Lecture	1 hour	Phonological Processes	Nathan: Chapter 5	AN
5	13 Feb	Seminar	1 hour	Pattern Spotting		AN
				20 February, Reading Week ~ No classes		
7	27 Feb	Lecture	1 hour	Phonological features	Davenport & Hannahs: Chapter 7	AN
8	06 Mar	Seminar	1 hour	Identifying Natural Classes		AN
9	13 Mar	Lecture	1 hour	Theoretical Frameworks for Phonology	Nathan: Chapter 10; Davenport & Hannahs: Chapter 10	AN
10	20 Mar	Seminar	1 hour	Derivational Analysis, Rules, & Constraints		AN
				27 March, 03 April, 10 April, Easter Holiday ~ No classes		
11	17 Apr	Lecture	1 hour	Phonology in Research	Nathan: Chapter 9	AN
12	24 Apr	Seminar	1 hour	Case Study	TBA	AN

Term 2

Assessment Information

Formative Assessment
Learning to use software for acoustic phonetic analysis and the two data exercises that are not counted toward your overall mark (1000 words equivalent).

Summative Assessment
The summative assessment for this module will be the submission of two sets of data exercises. Each set of data exercises will be weight at 50% of the overall mark. Students are to submit the following sets of exercises:

Summative 1: (A-C) Three acoustic phonetic data exercises. [Learning Outcomes 1,2,5,6,7]   50%
Available for tutor re-assessment

Summative 2: (D-F) Three phonology data exercises [Learning Outcomes 3,4,8,9,10]   50%
This is the final piece of assessment, not available for tutor re-assessment

Please note that for each set of exercises (A-C and D-F), only the highest two exercises within each set will count toward your mark. For example, in set A-C, if A and C are your highest marks then those two data exercises will be averaged to calculate your overall mark for the exercise set of A-C. The same is applicable for D-F, whereby set A-C and D-F will each represent 50% of the overall mark.

Please also note that this means that two data exercises will not contribute to the student's final mark. These are to be considered formatives, as students will receive feedback on their work.

None of the assessment is marked anonymously

Assessment Briefs
These will be given out in class and subsequently posted online in UniLearn under Assessments.

Assessment Deadlines

Piece of Work	Submission Method	Submission Date
Summative 1	Turnitin	10 January 2017
Summative 2	Turnitin	1 May 2018

It is important that you keep a copy of all of the work you submit for assessment. You are strongly advised to use the electronic storage system provided by the University, using the allocated space on the 'K' drive.

It is School policy that all assessed work must be submitted electronically via Turnitin, by 23:59 on the published date of submission. No hard copies should be submitted unless this is identified as a requirement in the Assessment Brief.

Tutor Reassessment
Tutor Reassessment (TR) is where a student is given a single opportunity to re-submit an eligible piece of work and for it to be remarked prior to the meeting of the Course Assessment Board. Tutor reassessment will only be offered if you submit a piece of work for the original assessment and achieve a mark within the specified referral range. The maximum mark for a successful Tutor Re-assessment will be capped at the minimum pass mark. An EC claim cannot be submitted for an assessment that has been offered as a Tutor Reassessment.

The full regulations for tutor reassessment can be found in Section E at http://www.hud.ac.uk/regis try/regulationsandpolicies/studentregs

As indicated in above, the following piece(s) of assessment are eligible for tutor reassessment:

Piece of Work	Submission Method	Submission Date
Summative 1	Turnitin	23 February 2018

Students will be emailed if they are eligible for tutor reassessment after the feedback has been given back to students for Summative 1.

Extensions and Extenuating Circumstances
Deadlines for the submission of assessed work are strictly applied.

There are procedures in place for you to request a short extension to a deadline but this request has to be made no later than two working days after the published submission date. If you have difficulties such as a short term illness and need to request an extension, you should submit a request via the Student Portal.

Late requests for extensions are not accepted and you run the risk of scoring the minimum pass mark for that piece of work if submitted late but within 5 working days of the original deadline, or 0% if submitted later than this without an approved extension.

The University understands that there may be times when your ability to complete a piece of assessed work or to concentrate on your studies may be hindered by factors beyond your control – such as illness or significant personal difficulties. The regulations include a process to allow students who are affected in this way to bring these extenuating circumstances (ECs) to the attention of the relevant people in the School (such as the Course Assessment Board) so that proper account can be taken. Please be aware that a claim for ECs will usually only be accepted where you've been able to demonstrate that the circumstances described have had a direct impact on you and were substantial and unexpected - in all other cases students would be expected to negotiate an extension. The regulations for ECs can be found in Section 5 at http://www.hud.ac.uk/registry/regulationsandpolicies/studentregs

Additionally, the University does operate a 'fit to sit' policy for examinations – this means that, by attending an examination, a student is declaring that they are fit to undertake that assessment and it is unlikely that a claim for poor performance will be accepted.

When completing an EC form please be careful to include the correct modules and assessments and to be sure that you attach appropriate and acceptable evidence to your claim.

Once completed your claim has to be submitted to the Course Administration Office (JPG/16) within 5 working days of the date by which your assessment should have been completed.

Feedback on Assessments
You should normally receive feedback on your assessments three teaching (i.e. term time) weeks after the submission date for the assessment. Feedback should help you understand why you received the mark and what you can do to improve your performance in future assessments.

General Information

Academic integrity and referencing information
The University regards any action by a student that may result in an unfair academic advantage as a serious offence. It is your responsibility to ensure that the assessments you complete are entirely your own work and that you have used the relevant referencing technique correctly. The full set of regulations which govern Academic Integrity can be found under Section 4, Assessment Regulations 3 and 4 at http://www.hud.ac.uk/registry/regulationsandpolicies/studentregs/

Further information on academic integrity, including an overview of the support available for referencing, can be found within your course handbook; it is important that you familiarise yourself with this information.

Phonetic transcription
This module requires some phonetic symbols to be used. You should aim to become adept at producing electronic phonetic transcriptions early in the year. You MUST submit these assignments in pdf format, to make certain that your phonetic symbols are not corrupted by the process of submission. Here are some websites to help you:

http://www.i2speak.com/
http://ipa.typeit.org/
http://ipa.typeit.org/full/
http://www.lexilogos.com/keyboard/phonetic.htm
https://www.internationalphoneticassociation.org/content/ipa-fonts
https://www.blugs.com/IPA/ (for Mac)

PLEASE NOTE THAT NO CONCESSIONS WILL BE MADE IF YOUR TRANSCRIPTION IS NOT ACCURATE IN ELECTRONIC FORM. IT IS YOUR RESPONSIBILITY.