Module code | AN-4313  
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Module Title | Advanced Phonetics and Phonology  
Degree/Diploma | Bachelor of Arts (English Studies)  
Type of Module | Major Option/Breadth  
Modular Credits | 4  
Total student workload | 8 hours/week  
Contact hours | 4 hours/week  
Prerequisite | AN-1201 Introduction to English Language and Linguistics  
Anti-requisite | None  
Aims  
This module aims to build on a basic knowledge of phonetics and phonology and develop an in-depth analysis of three areas in the description of the sound system of English: a phonological analysis of the vowels and consonants; a description of the intonation used in English conversations; and basic skills in the acoustic measurement of sounds, particularly vowels. Through detailed analysis of their own pronunciation, students will gain basic skills in the measurement and description of speech as well as develop a good knowledge about how they themselves sound.  
Learning Outcomes:  
On successful completion of this module, a student will be expected to be able to:  
| Lower order: | 30%  
- know about the pronunciation of all the sounds of English  
- understand Distinctive Features for representing consonants and vowels  
| Middle order: | 40%  
- describe the features of their own pronunciation  
- analyse their vowels and consonants using acoustic measurements  
| Higher order: | 30%  
- evaluate the limitations in how standard models of phonology represent English  
- interpret the reasons behind intonational choices during an interview  
Module Contents  
- Feature-based analysis of the vowels of English  
- Feature-based analysis of the consonants of English  
- Generative rules for allophonic variation  
- Use of spectrograms for the acoustic analysis of speech  
- Measurement and plotting the quality of vowels  
- Analysis of intonation patterns adopted during a recorded interview  
Assessment  
| Formative assessment | Regular feedback is given about weekly transcription and analysis exercises.  
| | Detailed feedback is given about the written assignment and both oral presentations  
| Summative assessment | Examination: 50%  
| | Coursework: 50%  
| | - 1 written assignment presenting an analysis of the student’s own vowels and consonants (25%)  
| | - 1 oral presentation describing the student’s segmental pronunciation (10%)  
| | - 1 oral presentation describing the student’s intonation, pausing and overlaps during a recorded interview (15%)