

Course Title	Phonetics and Phonology				
Course Code	LIN235				
Course Type	Compulsory				
Level	Bachelor (1st Cycle)				
Year / Semester	2 nd Year / 3 rd Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	Up to 6 teleconferences	Laboratories / week	N/A
Course Purpose and Objectives	The course presents the ways in which humans produce and hear speech. It introduces students to anatomy and physiology of speech, the articulatory, acoustic and auditory/perceptual phonetics. It also provides the foundations of phonological analysis by studying the organization, function and behaviour of speech sounds in our minds as linguistic units. Although examples are drawn from different languages, the subject matter of the course is the phonetics and phonology of English.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • employ and recognize preliminary terminology of phonology and phonetics. • employ the symbols of the International Phonetic Alphabet as well as their practical use in transcribing words and phrases. • identify the notion of syllable and its constituents. • identify the notion of distinctive features and phonological processes in describing the characteristics of phonemes, rules and domains will provide the student with the opportunity to view and discuss the issue of multilevel hierarchical representation of phonology parameters. • discuss the parameters of English stress and intonation, theoretical issues of metrical and phrasal phonology. 				
Prerequisites	LIN100, LIN105 or Consent of the instructor		Co-requisites	None	
Course Content	<p>Introduction to Phonetics and Phonology: theory and analysis</p> <p>Introduction to articulatory phonetics: for example, the speech production process. The organs of speech. Description and classification of speech sounds. Airstream mechanisms. Consonants versus vowels.</p> <p>The Phonetic Basis</p> <p>The anatomy and physiology of Speech production: for example, convention of anatomical description, the nervous system, the respiratory system, the larynx,</p>				

	<p>the pharynx, the velum and the nasal cavity, the oral cavity, the tongue, the lips, the mandible.</p> <p>The acoustics of speech production: For example, the nature of sound, the propagation of sound, resonance, phonation as a sound source, sources of friction. The vocal tract filter. Sound waves and spectrographic analysis of speech.</p> <p>The Phonetic Alphabet</p> <p>Consonants: for instance, place of articulation (e.g. bilabials, velars), manner of articulation (e.g. affricates, fricatives, nasals) voicing, aspiration.</p> <p>Vowels: for example, vowel classification (height/openness, roundness, place of articulation), the primary cardinal vowels, the vowels of English, some vowel systems of English, short and long vowels, diphthongs.</p> <p>Prosody: for example, the components of prosody, marking of prosodic units, intonation, voice quality, a prosodic continuum, tone languages, pitch-accent languages.</p> <p>The phonemic analysis: for instance, contrast versus predictability: the phoneme, phonetic variability, finding phonemes and allophones, invariance and overlap, free variation.</p> <p>Distinctive Features</p> <p>The generative approach to phonology: The origins of generative phonology. Formalism and evaluation. Naturalness and markedness. Abstractness.</p> <p>English Phonemes: English consonant phonemes, the phonological form of phonemes, English vowel phonemes.</p> <p>English syllable structure and syllabification: For example, constituency in syllable structure, the sonority hierarchy, maximal onset and syllable weight. Morphological structure, syllable structure and resyllabification.</p> <p>English word stress: for example, word stress assignment, syntactic category and syllable structure, word stress assignment and morphological structure, compound words.</p> <p>The rhythm of English: for example, phonological generalizations and foot structure, the rhythm of English: stress, timing and eurhythmy.</p> <p>Connected Speech processes: for example, reduction, lenition, assimilation and elision.</p> <p>Variation in English accents: for example, systemic vs. realizational differences between accents, differences in the lexical distribution of phonemes.</p> <p>Non-linear Phonology: auto-segmental and metrical phonology, feature geometry.</p> <p>Recent developments and contemporary issues pertaining to the subject matter of the course.</p>
Teaching Methodology	E-Learning

Bibliography	<p>Balčytytė-Kurtinienė, Giedrė (2014). <i>A Course in English phonetics for EFL University Students</i>. Vilnius: Anglų filologijos katedra.</p> <p>Carr, Philip & Jean-Pierre Y. Montreuil (2013). <i>Phonology</i> (2nd edition). London: Palgrave Macmillan.</p> <p>Carr, Philip (2013). <i>English phonetics and phonology: an introduction</i> (2nd edition). Chichester, West Sussex, UK: Wiley-Blackwell.</p> <p>Davenport, Mike & S.J. Hannahs (2010). <i>Introducing Phonetics and Phonology</i> (3rd Edition). London: Hodder Education.</p> <p>Gussenhoven, Carlos & Haïke Jacobs (2011). Understanding Phonology (3rd edition). London: Arnold.</p> <p>Kennedy, Robert. (2016). <i>Phonology: A Coursebook</i>. Cambridge: Cambridge University Press.</p> <p>Knight, Rachel-Anne (2012). <i>Phonetics: A Coursebook</i>. Cambridge: Cambridge University Press.</p> <p>Ladefoged, Peter & Keith Johnson (2015) <i>A Course in Phonetics</i> (7th Edition). Cengage learning.</p> <p>Lodge, Ken (2009). <i>A critical introduction to phonetics</i>. London: Continuum.</p> <p>Mees, Inger M, Beverley Collins & Paul Carley (2017). <i>English Phonetics and Pronunciation Practice</i>. London & New York: Routledge.</p>				
Assessment	<table border="1" data-bbox="488 911 1183 1014"> <tr> <td data-bbox="488 911 1052 961">Final Examination</td> <td data-bbox="1052 911 1183 961">50%</td> </tr> <tr> <td data-bbox="488 961 1052 1014">Assignments/On-going Evaluation</td> <td data-bbox="1052 961 1183 1014">50%</td> </tr> </table>	Final Examination	50%	Assignments/On-going Evaluation	50%
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Language	English				