

Phonetics and Phonology: عنوان المحاضرة:

Pronunciation: المادة الدراسية:

First Stage/ Morning Studies: المرحلة الدراسية:

مدرس المادة: أ. م انوار عبدالوهاب جاسم

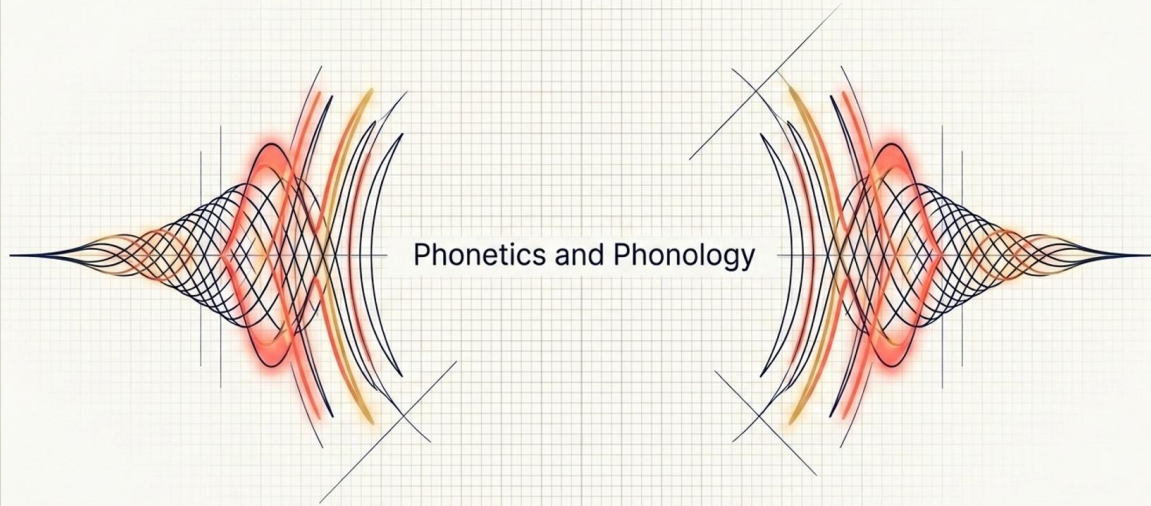
العام الدراسي: 2026-2025



جامعة الموصل

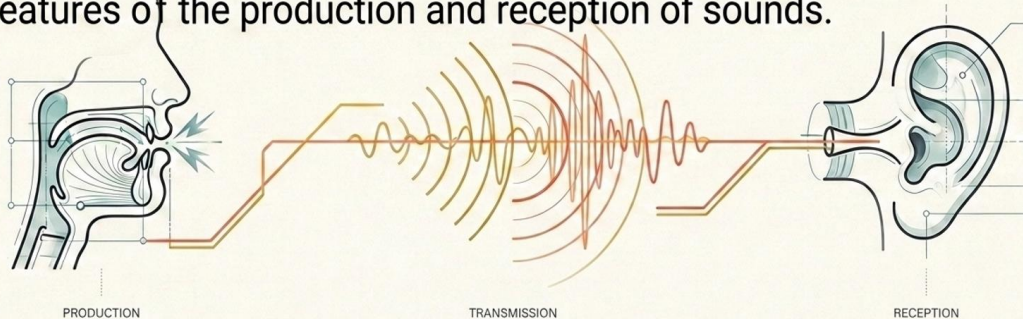
كلية الآداب

القسم: الترجمة

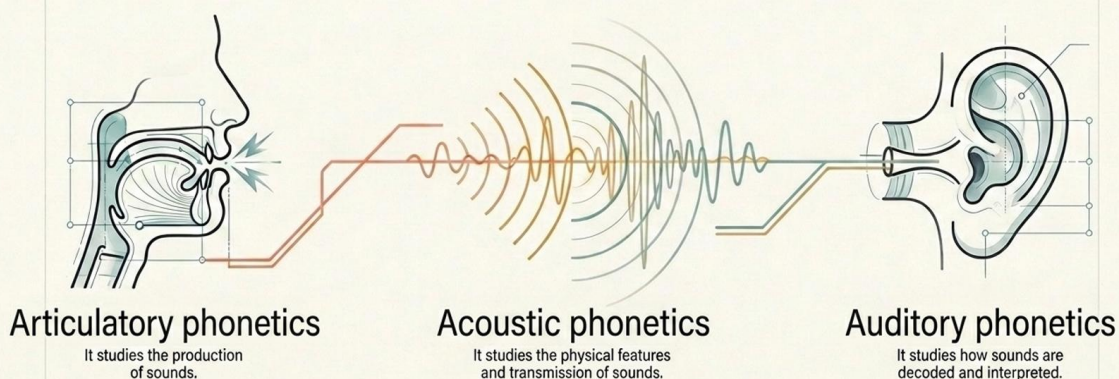


Phonetics

It is the study of how speech sounds are produced (articulated), transmitted or decoded (interpreted) without reference to a given language. It is also defined as the study of the physical features of the production and reception of sounds.

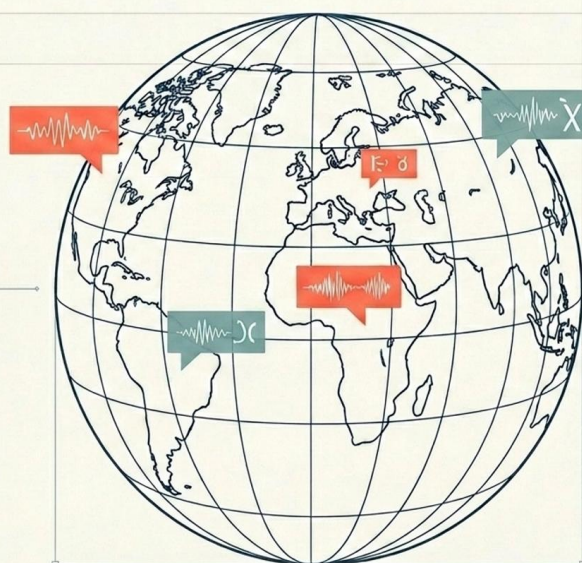


Three branches of phonetics can be distinguished:



Phonology

It is the study of speech sounds of a certain language.



Sounds vs. Letters



Sounds

Sounds are spoken

There are 44 sounds in English

Sounds are enclosed between two slashes, e.g. /s/

Sounds can result from different letters: 'sea' /si:/, 'cell' /sel/



Letters

Letters are written

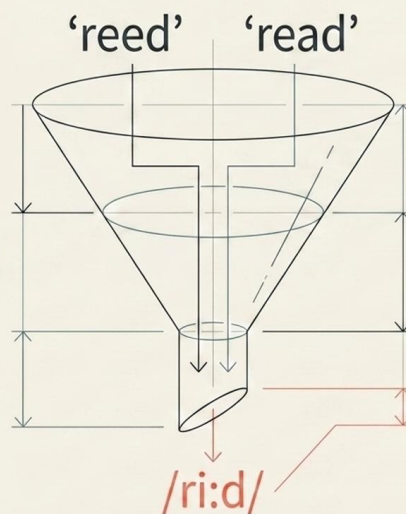
There are 26 letters in English

Letters are separated by commas e.g. s, t, u, v, ...

Letters can produce different sounds: 'chair' /tʃeə/, 'parachute' /pəˈræʃu:t/

Transcription

It is the representation of speech sounds by using phonemic symbols, e.g. 'reed' /ri:d/, 'read' /ri:d/.



Transcription falls into two types:



Phonemic transcription

It includes only phonemic symbols between two slashes //.

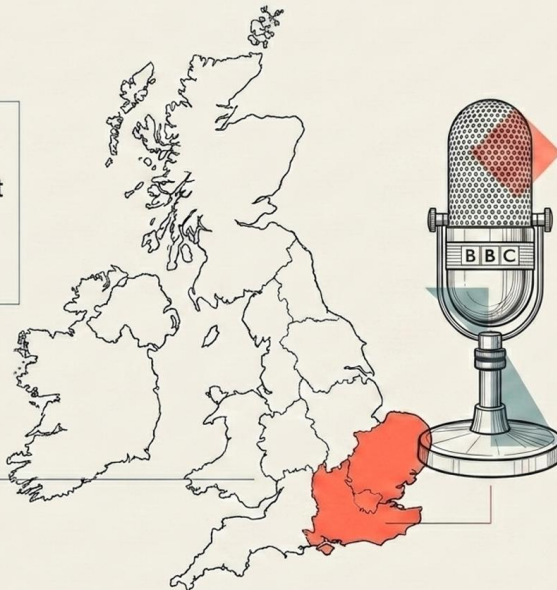


Phonetic transcription

It includes phonemic symbols as well as other details enclosed between square brackets: 'pin' [pʰin] aspiration.

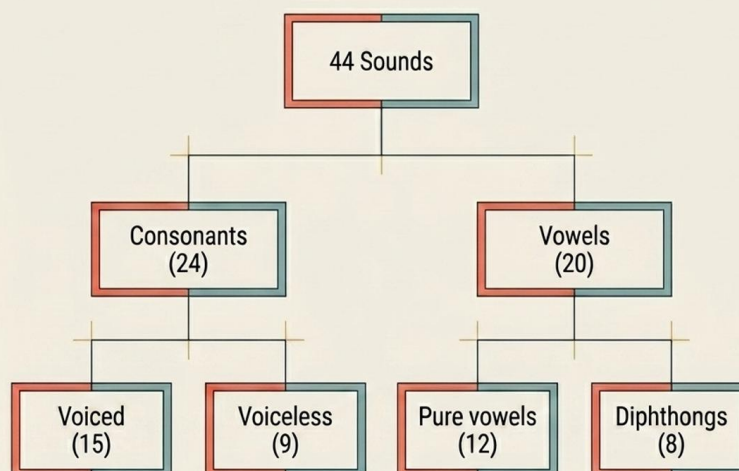
What is R.P.?

R.P. (Received Pronunciation):
It is the English used by the educated people of south-east of England and by the B.B.C. (British Broadcasting Corporation).



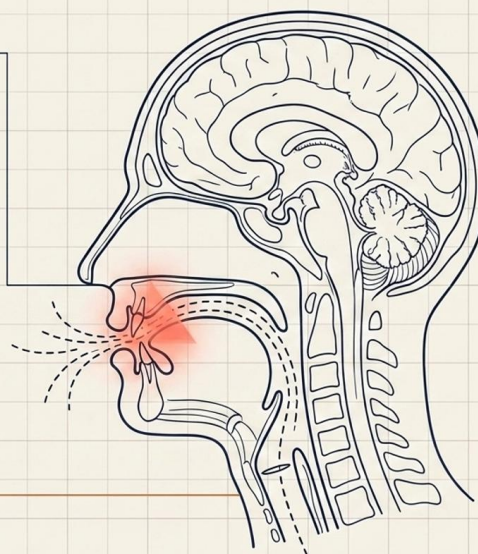
Speech Sounds in English:

There are forty-four (44) sounds in English. These sounds are divided into consonant sounds which are twenty-four (24) and vowel sounds which are twenty (20). Consonants are of two types: voiced (15) and voiceless (9). Voiced consonants are produced with the vibration of the vocal cords, whereas voiceless consonants are produced without the vibration of the vocal cords. Vowel sounds are classified into pure (simple) vowels (12) and diphthongs (8). The pure vowels consist of a single vowel sound; diphthongs consist of two vowels, that is a combination of two vowel sounds.



Consonants

They are the sounds accompanied or unaccompanied by voice in which there is either a complete or partial obstruction preventing the air from passing freely through the vocal tract producing audible friction.



Vowels

They are voiced sounds during the production of which the air passes through the vocal tract **in continuous stream** without any obstruction or a narrowing which would produce audible friction.

