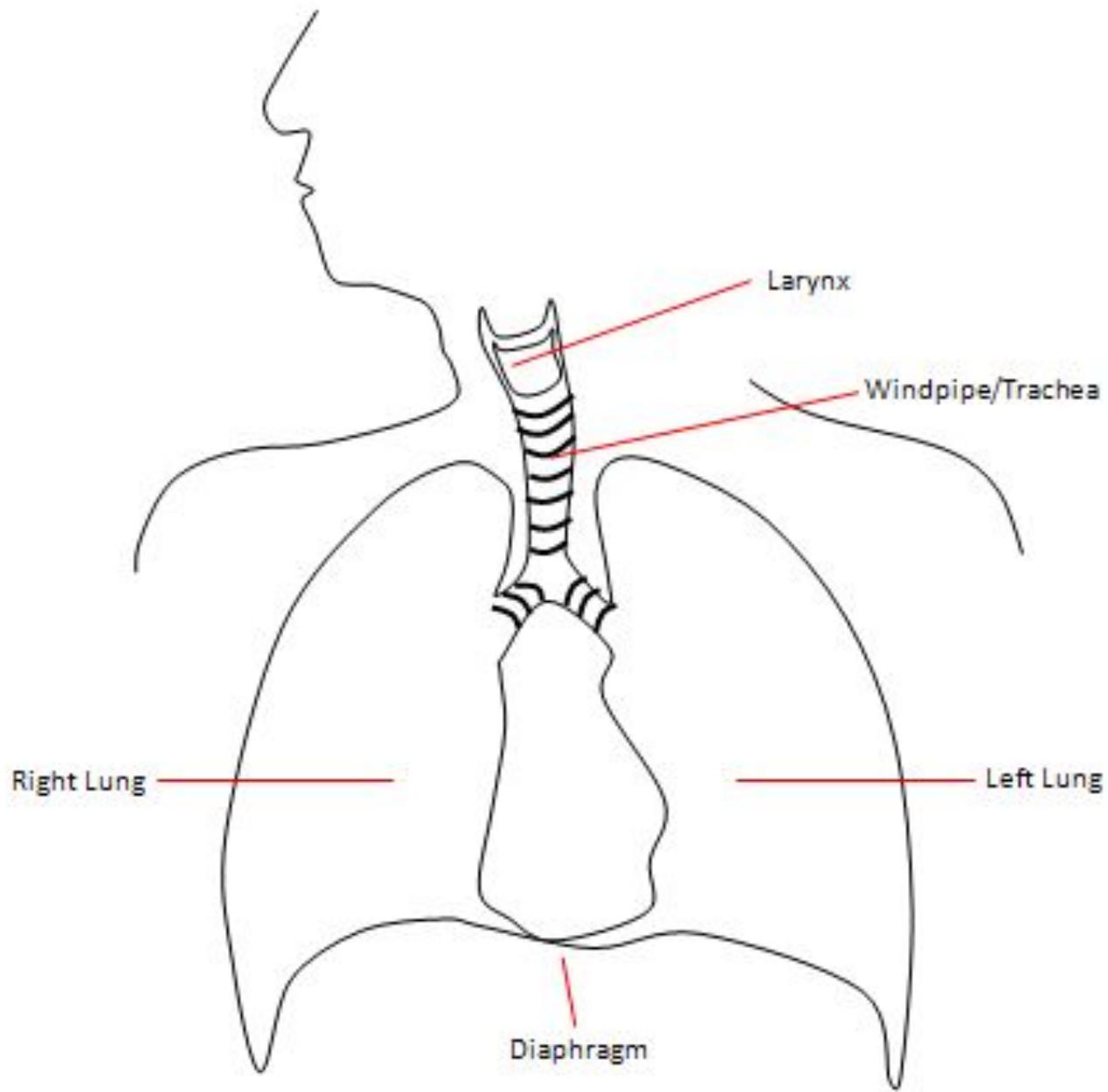


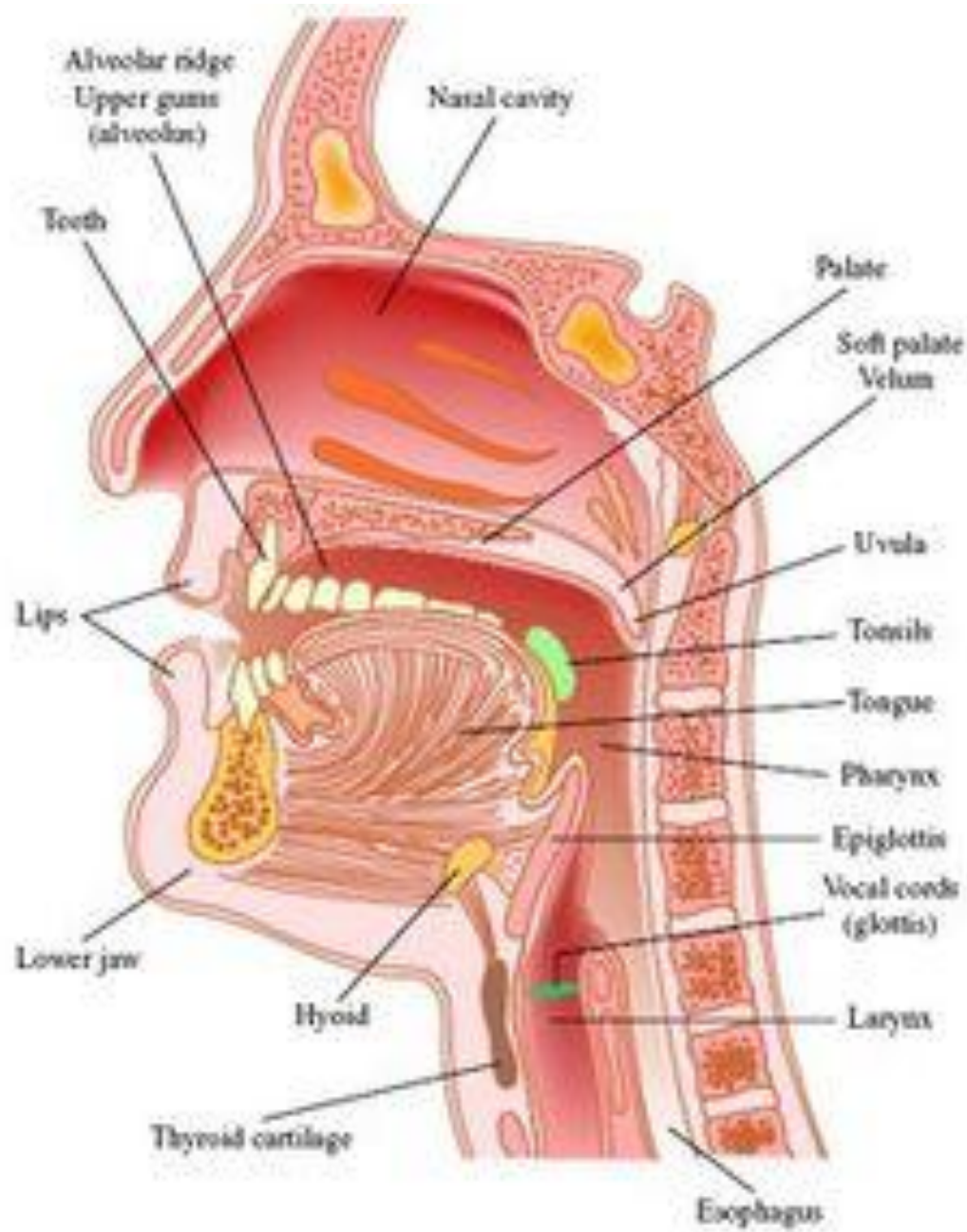
# Theoretical Phonetics

## Course outline

- Introduction into phonetics
- Segmental phonetics
- The Phoneme
- Transcription
- Methods of Phonological Analysis
- The System of English Phonemes
- The system of consonants
- The system of vowels
- Modifications of sounds in connected speech
- Suprasegmental phonetics
- Syllable (syllabic structure of the English words)
- Stress
- Intonation (patterns and intonation notation)
- Rhythm
- Phonostylistics
- Phonetic styles and their peculiarities (informational, academic, conversational, etc.)
- Social and territorial varieties of English
- English-based pronunciation (British (English English, Welsh English etc.), Irish, Australian etc.
- American-based pronunciation (American English, Canadian English)



# Speech organs



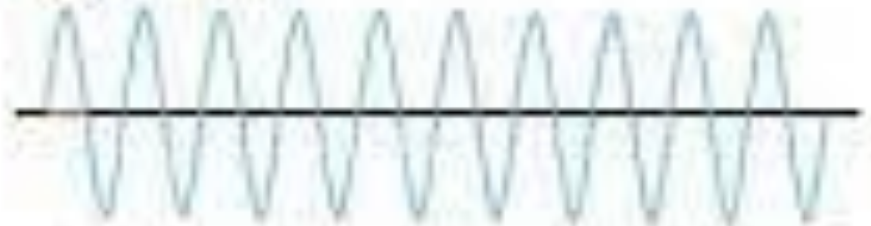
# Frequency & amplitude

Lower Pitch



Low Frequency

Higher Pitch



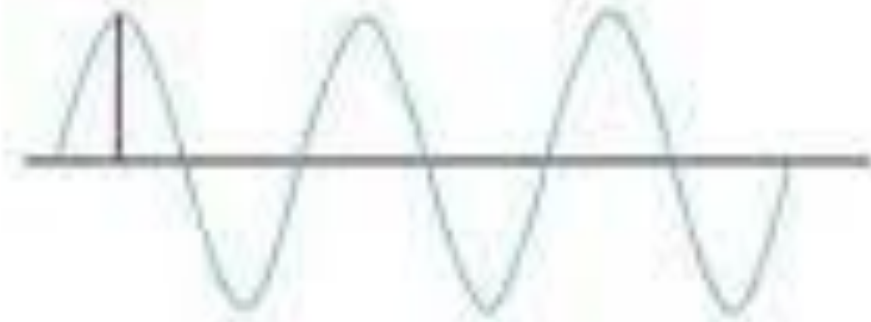
High Frequency

Quieter



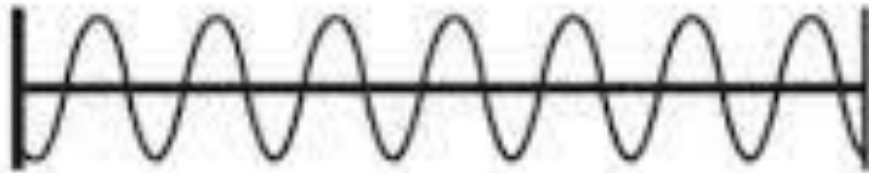
Low Amplitude

Louder

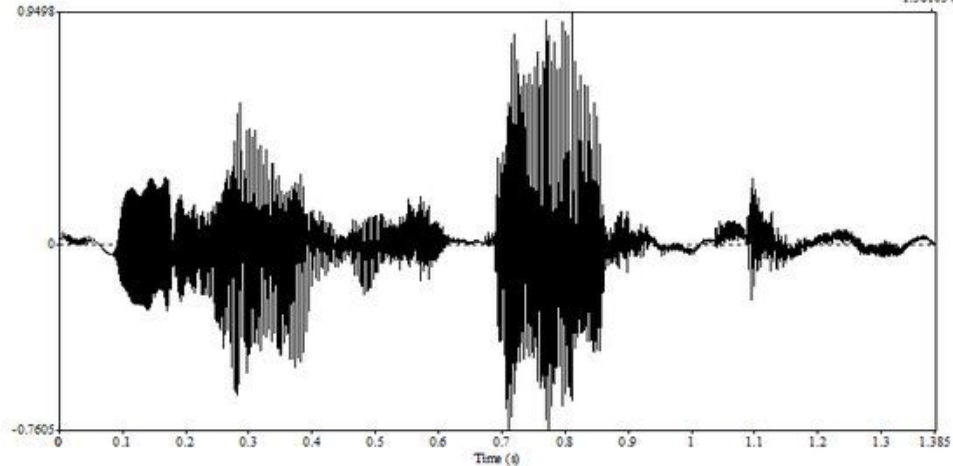


High Amplitude

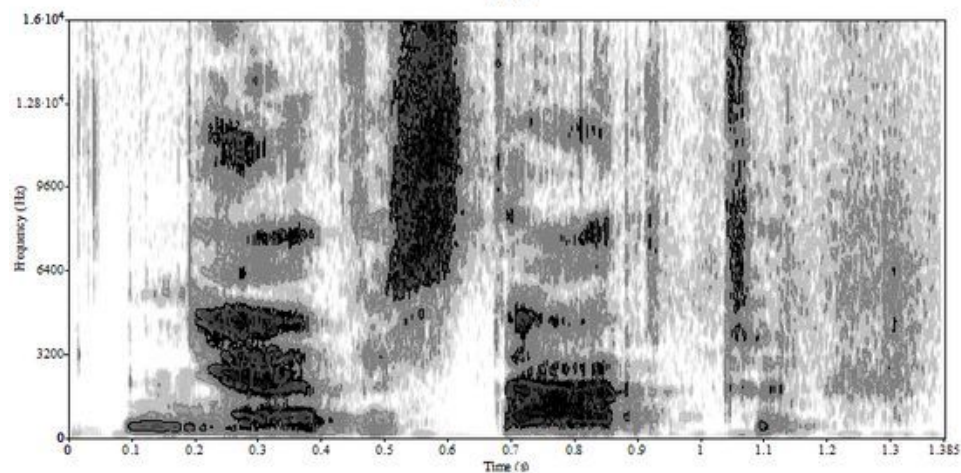
Sound waves^ man & woman



Oscillogram



Spectrogram



Intonogram

