
Contents

Preface to the fourth edition ix

List of symbols x

Chart of the International Phonetic Alphabet xii

- 1 Introduction** 1
 - 1.1 How the course is organised 1
 - 1.2 The *English Phonetics and Phonology* website 2
 - 1.3 Phonemes and other aspects of pronunciation 2
 - 1.4 Accents and dialects 3

- 2 The production of speech sounds** 8
 - 2.1 Articulators above the larynx 8
 - 2.2 Vowel and consonant 10
 - 2.3 English short vowels 13

- 3 Long vowels, diphthongs and triphthongs** 16
 - 3.1 English long vowels 16
 - 3.2 Diphthongs 17
 - 3.3 Triphthongs 18

- 4 Voicing and consonants** 22
 - 4.1 The larynx 22
 - 4.2 Respiration and voicing 24
 - 4.3 Plosives 26
 - 4.4 English plosives 26
 - 4.5 Fortis and lenis 28

- 5 Phonemes and symbols** 31
 - 5.1 The phoneme 31
 - 5.2 Symbols and transcription 33
 - 5.3 Phonology 35

- 6 Fricatives and affricates** 39
- 6.1 Production of fricatives and affricates 39
- 6.2 The fricatives of English 40
- 6.3 The affricates of English 43
- 6.4 Fortis consonants 44
- 7 Nasals and other consonants** 46
- 7.1 Nasals 46
- 7.2 The consonant *l* 48
- 7.3 The consonant *r* 49
- 7.4 The consonants *j* and *w* 50
- 8 The syllable** 56
- 8.1 The nature of the syllable 56
- 8.2 The structure of the English syllable 57
- 8.3 Syllable division 60
- 9 Strong and weak syllables** 64
- 9.1 Strong and weak 64
- 9.2 The ə vowel ("schwa") 65
- 9.3 Close front and close back vowels 66
- 9.4 Syllabic consonants 68
- 10 Stress in simple words** 73
- 10.1 The nature of stress 73
- 10.2 Levels of stress 74
- 10.3 Placement of stress within the word 75
- 11 Complex word stress** 82
- 11.1 Complex words 82
- 11.2 Suffixes 83
- 11.3 Prefixes 85
- 11.4 Compound words 85
- 11.5 Variable stress 86
- 11.6 Word-class pairs 87
- 12 Weak forms** 89

- 13 Problems in phonemic analysis** 97
- 13.1 Affricates 97
- 13.2 The English vowel system 99
- 13.3 Syllabic consonants 100
- 13.4 Clusters of *s* with plosives 101
- 13.5 Schwa (ə) 101
- 13.6 Distinctive features 102
- 13.7 Conclusion 103
- 14 Aspects of connected speech** 107
- 14.1 Rhythm 107
- 14.2 Assimilation 110
- 14.3 Elision 113
- 14.4 Linking 115
- 15 Intonation 1** 119
- 15.1 Form and function in intonation 120
- 15.2 Tone and tone languages 121
- 15.3 Complex tones and pitch height 122
- 15.4 Some functions of English tones 123
- 15.5 Tones on other words 126
- 16 Intonation 2** 129
- 16.1 The tone-unit 129
- 16.2 The structure of the tone-unit 130
- 16.3 Pitch possibilities in the simple tone-unit 133
- 17 Intonation 3** 136
- 17.1 Fall-rise and rise-fall tones followed by a tail 136
- 17.2 High and low heads 138
- 17.3 Problems in analysing the form of intonation 140
- 17.4 Autosegmental treatment of intonation 143
- 18 Functions of intonation 1** 146
- 18.1 The attitudinal function of intonation 147
- 18.2 Expressing attitudes 150

19	Functions of intonation 2	153
19.1	The accentual function of intonation	153
19.2	The grammatical function of intonation	154
19.3	The discourse function of intonation	156
19.4	Conclusions	159
20	Varieties of English pronunciation	161
20.1	The study of variety	161
20.2	Geographical variation	162
20.3	Other sources of variation	165
	Recorded exercises	169
	Audio Unit 1: Introduction	169
	Audio Unit 2: English short vowels	170
	Audio Unit 3: Long vowels, diphthongs and triphthongs	171
	Audio Unit 4: Plosives	173
	Audio Unit 5: Revision	176
	Audio Unit 6: Fricatives and affricates	177
	Audio Unit 7: Further consonants	179
	Audio Unit 8: Consonant clusters	181
	Audio Unit 9: Weak syllables	183
	Audio Unit 10: Word stress	185
	Audio Unit 11: Complex word stress	187
	Audio Unit 12: Weak forms	188
	Audio Unit 13: Revision	190
	Audio Unit 14: Elisions and rhythm	191
	Audio Unit 15: Tones	192
	Audio Unit 16: The tone-unit	193
	Audio Unit 17: Intonation	195
	Audio Unit 18: Intonation: extracts from conversation	196
	Audio Unit 19: Further practice on connected speech	197
	Audio Unit 20: Transcription of connected speech	198
	<i>Answers to written exercises</i>	200
	<i>Answers to recorded exercises</i>	210
	<i>Recommendations for general reading</i>	219
	<i>Bibliography</i>	222
	<i>Index</i>	227