

# Table of contents

4	PREFACE
9	CHAPTER 1 – PRIMARY TRIADS IN MAJOR AND MINOR 10 Chord construction • 12 Spacing and voice-leading in four-part harmony • 14 Primary triads • 16 Consonance/dissonance – resolution of the dominant seventh chord • 18 Tonality and harmonic rhythm • 20 Nonharmonic notes • 22 Cadences in major and minor keys • 24 The cadential suspension and cadential six-four
27	CHAPTER 2 – MORE CHORDS IN A MAJOR KEY 28 Secondary triads in major – VI and II • 30 Secondary triads in major – II and III • 32 Functional harmony • 34 Secondary dominants in a major key • 36 Functional harmony – categories for chord positioning • 38 Cadences in a major key • 40 Tonicisation in a major key – secondary cadence
43	CHAPTER 3 – CHORD INVERSIONS 44 Chord inversions – placement of bass notes in relation to the melody • 46 Inversions of the triad – first inversion • 48 Inversions of the triad – the second inversion chord • 50 Inversions of the dominant seventh chord • 52 Spacing/doubling of chords in inversion – Pedal point • 54 Incomplete dominant – VII
57	CHAPTER 4 – MORE CHORDS IN A MINOR KEY 58 Secondary triads in minor – VI • 60 Secondary dominants, III and $\flat$ VII and extensions of $V^7$ in minor • 62 Cadences in a minor key • 64 Tonicisation in a minor key • 66 Incomplete ninth chord – VII <sup>7</sup> • 68 Use of the incomplete ninth chord – inversions • 70 Incomplete ninth chord with subdominant function and as an appoggiatura and passing chord
73	CHAPTER 5 – EXPANDED HARMONY IN MAJOR AND MINOR 74 Seventh chords • 76 Sequences – cycle of 5ths • 78 Other types of sequences – 4th-2nd sequence and fauxbourdon • 80 Deceptive cadence – repeated ending • 82 Deceptive (irregular) resolutions • 84 Mixture in a major key • 86 Chords using the sharpened 6th degree in a minor key • 88 Mixture in major/minor keys • 90 Nonfunctional chord progressions in functional harmony • 92 Diatonic and chromatic mediant relationships • 94 Diatonic and chromatic mediant relationships cont. • 96 Chords a 2nd apart • 98 Expansion using position $\textcircled{3}$ chords • 100 The 6th degree in the bass in a major key – neighbour notes around a dominant axis

## Table of contents cont.

### 103 CHAPTER 6 – EXTENDED/ALTERED CHORDS AND EXPANDED TONALITY

104 The Neapolitan 6th – flatten 2nd degree of the scale • 106  $\flat$ II in root position and 2nd inversion – Other chords containing the  $\flat$ 2 degree of the scale • 108 The dominant 9th chord • 110 Altered chords – the augmented 5th • 112 Altered chords – lowered 5th and 9th • 114 The augmented 6th chord ( $\text{sub}V^7/V$ ) • 116 The augmented 6th chord – resolution and inversions • 118 Half cadence in major and minor • 120 11th and 13th chords (without 9th) –  $V^{\text{sub}6\text{th}}$  • 122 Melodic dissonance • 124 Expanded nondominant chords • 126 11th and 13th chords with a 9th

128 Complex alterations in the dominant chord • 130 Chords above a common bass note • 132 Leading note chords • 134 Diminished triad/7th chord as a leading note chord • 136 Motion in triads and 7th chords • 138 Modulation – diatonic • 140 Diatonic modulation – mixture and chord progressions a 2nd apart • 142 Enharmonic modulation –  $V_{\flat,9}$ ,  $V^{\sharp}5$  and  $V^7/\text{sub}V^7/V$  • 144 Chromatic modulation – abrupt and leading note modulation • 146 Temporary modulation to remote keys and expansion of a chord • 148 Other types of modulation

### 151 CHAPTER 7 – 20TH CENTURY HARMONY

152 Changes in the concept of dissonance • 154 Harmonic movement creating unity • 156 Quartal and quintal harmony • 158 Modal harmony • 160 Modal harmony and scales • 162 Modal technique – whole-tone scale • 164 Synthetic scales • 166 Scales derived from folk music, including tri-, tetra-, penta- and hexatonic • 168 Polytonality – polychords • 170 Superimposed seconds • 172 Chords with added notes • 174 Twelve-tone technique • 176 Twelve-tone – Total serialism • 178 Musical texture

### 181 Voice-leading rules throughout history

### 189 Appendix

200 Figured bass • 202 The theory of functions • 204 Schenkerian analysis • 206 Harmonic reduction • 208 Alternate doubling • 210 The interval between melody and bass • 212 Chord symbols • 214 Roman numerals • 216 Intervals and scales • 218 Literature • 219 Index

Explanation of the following symbols in the workbook:  $\textcircled{\text{A7}}$  = notate your choice of chord using chord symbols

$\textcircled{\text{IV}}$  = analyse using Roman numerals  $\textcircled{\text{♪}}$  = play the music example.

The symbol  $\emptyset$  directly after the title of the piece indicates that the score is incomplete.

I, II, III, IV after the title of the piece indicates the movement of the piece.