

## Composition Assignment 3

Using figured bass non-harmonic tones and cadences

Realize these figured bass examples:

1. Label chord symbols above the staff and Roman Numerals (with inversion symbols where necessary) below the staff.
2. Write-out the matrix of chord tones in 3rds from bottom up using the 3rds chart.
3. Choose melody, alto and tenor voices from the matrix. Use "MUSIC THEORY QUICK FACTS SHEET."
4. Add at least one non-harmonic tone in each example, using each type at least once overall (from "MUSIC THEORY QUICK FACTS SHEET." No Pedal Tone for now.)
5. Compose the type of cadence indicated.

Chord symbol: D                      F#°7/C                      Gm/Bb                      A°/C                      D7                      Gm

Figured Bass #                      4 3                      6                      6                      7                      PTs                      Cadence: PAC

RN gm: V                      vii<sup>°4</sup><sub>3</sub>                      i<sup>6</sup>                      ii<sup>°6</sup>                      V<sup>7</sup>                      i

Matrix: A                      Eb                      D                      Eb                      C                      D  
 F#                      C                      Bb                      C                      A                      Bb  
 D                      A                      G                      A                      F#                      G  
 F#                      F#                      G                      D                      D

3rds Chart: G B D F A C E G B D

Figured Bass                      6 4                      6                      6 4                      6                      Cadence: IAC

Roman Numerals c:

Matrix:

G	D	G	C	G	D	G
Eb	Bb	Eb	Ab	Eb	B	Eb
C	G	C	F	C	G	C

3rds Chart: C E G B D F A C E G

Chord symbol:

Figured Bass

6 6  
4

Cadence: Deceptive

#6 6 #  
4

Cadence: IAC

RN C: d:

Matrix:

G
E
C

3rds Chart:

Chord symbol:

Figured Bass

6

Cadence: PAC

6

Cadence: Phrygian Half

b

RN A: RN C:

Matrix:

3rds Chart:

Figured Bass

6

6

6

6

Cadence: Plagal

RN D:

Matrix:

3rds Chart: