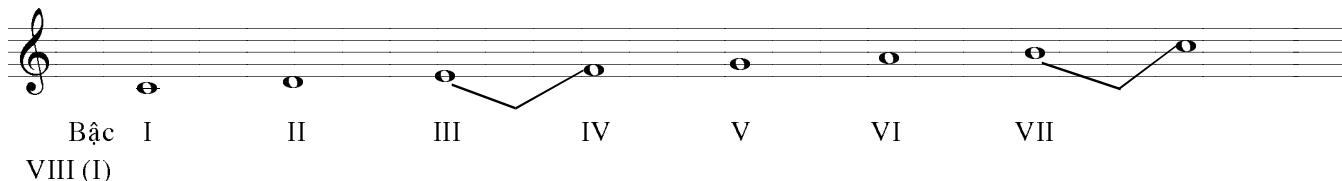


HOÀ ÂM NHẬP MÔN

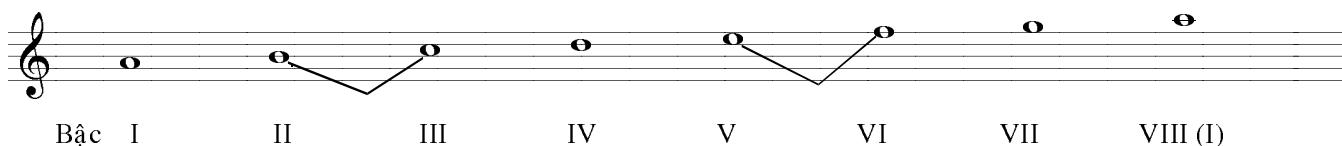
Scales and Modes

SCALES (ÂM GIAI)

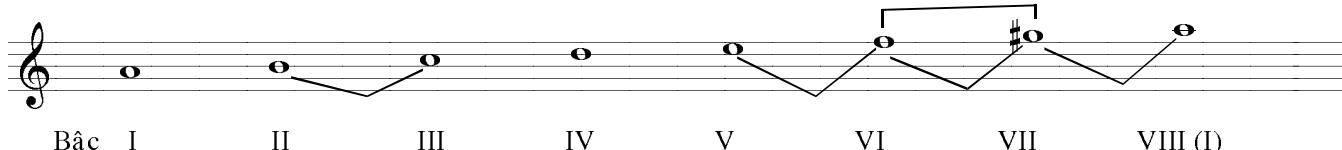
1. Do trưởng (Ionian)



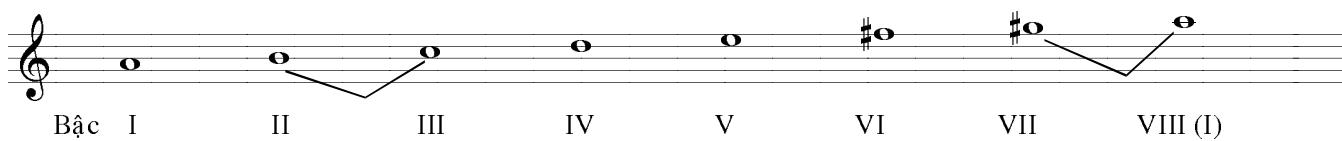
2. La thứ (âm giai La thứ "cổ") (Aeolian)



3. La thứ hòa điệu (harmonic minor)



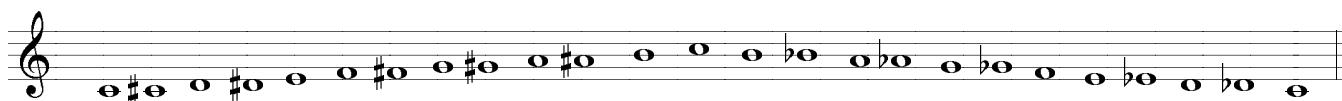
4. La thứ đơn điệu (melodic minor)



5. Chromatic scale (harmonic notation)



6. Chromatic scale (melodic notation)

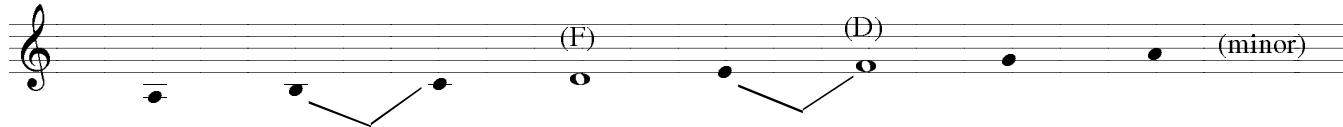


CHURCH MODES

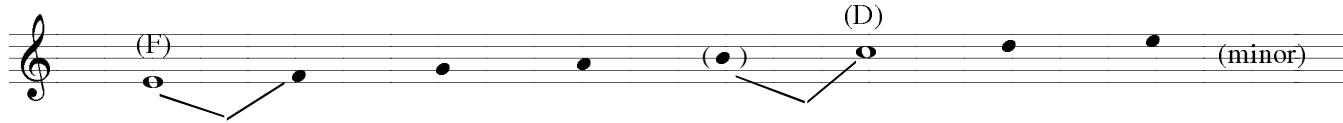
1. Dorian (authentic)



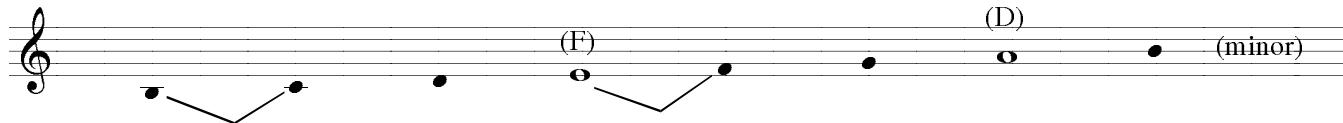
2. Hypodorian (plagal) (Aeolian) natural minor



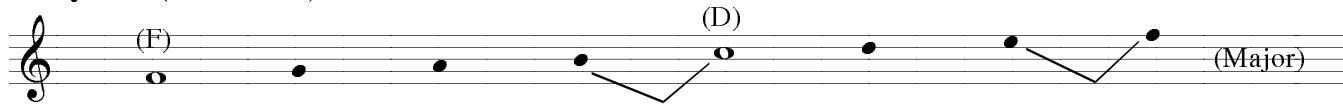
3. Phrygian (authentic)



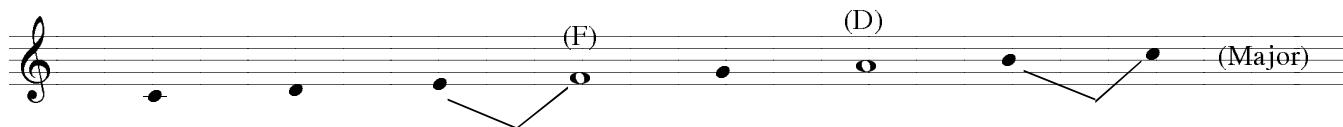
4. Hypophrygian (plagal) Locrian



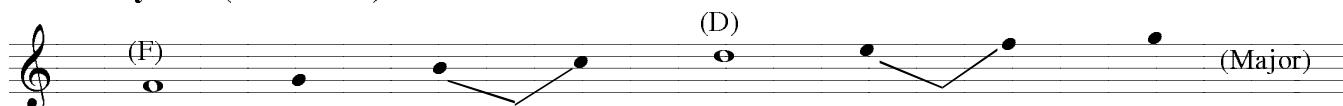
5. Lydian (authentic)



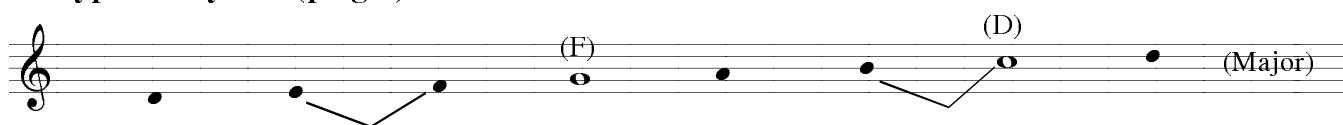
6. Hypolydian (plagal) Ionian (major)



7. Mixolydian (authentic)



8. Hypomixolydian (plagal)



F = Final, D = Dominant

- a. Authentic modes, end on Final note.
- b. Dominant (D) is used for reciting psalms.

Ionian (Major)

A musical staff in G clef. It contains seven black dots representing notes: C, D, E, F, G, A, and B. To the right of the staff, the text "C Ionian mode (major scale)" is written.

Dorian

A musical staff in G clef. It contains seven black dots representing notes: D, E, F, G, A, B, and C. To the right of the staff, the text "D Dorian mode" is written.

Phrygian

A musical staff in G clef. It contains seven black dots representing notes: E, F, G, A, B, C, and D. To the right of the staff, the text "E Phrygian mode" is written.

Lydian

A musical staff in G clef. It contains seven black dots representing notes: F, G, A, B, C, D, and E. To the right of the staff, the text "F Lydian mode" is written.

Mixolydian

A musical staff in G clef. It contains seven black dots representing notes: G, A, B, C, D, E, and F. To the right of the staff, the text "G Mixolydian mode" is written.

Aeolian (natural minor)

A musical staff in G clef. It contains seven black dots representing notes: A, B, C, D, E, F, and G. To the right of the staff, the text "A Aeolian mode" is written.

Locrian

A musical staff in G clef. It contains seven black dots representing notes: B, C, D, E, F, G, and A. To the right of the staff, the text "B Locrian mode" is written.

*** Rules**

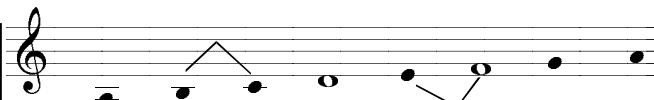
- The Dorian mode is formed from the 2nd note / major scale.
- The Phrygian mode is formed from the 3rd note / major scale.
- The Lydian mode is formed from the 4th note / major scale.
- The Mixolydian mode is formed from the 5th note / major scale.
- The Aeolian mode is formed from the 6th note / major scale.
- The Locrian mode is formed from the 7th note / major scale.

THE CHURCH MODES

I. Dorian



II. Hypodorian (Aeolian)

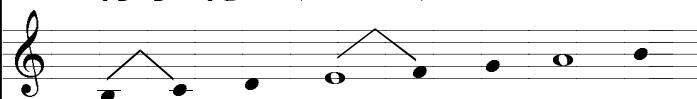


natural minor

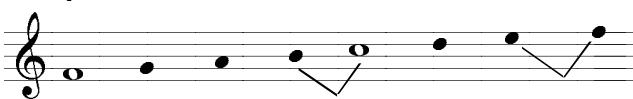
III. Phrygian



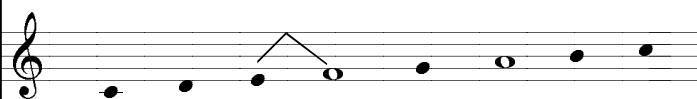
IV. Hypophrygian (Locrian)



V. Lydian



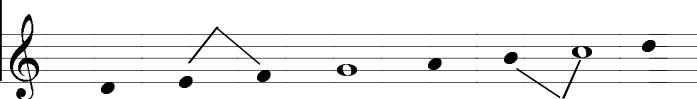
VI. Hypolydian (Ionian)



VII. Mixolydian



VIII. Hypomixolydian



C diminished, Eb dim, F#dim, or A dim scale

A musical staff in G clef with seven notes. The notes are: open circle (G), solid dot (A), solid dot (B), open circle (C), solid dot (D), solid dot (E), and open circle (F). Below the staff, arrows indicate intervals: a whole step from G to A, a half step from A to B, and a whole step from C to D. To the right is a circled Roman numeral I.

* There are only 3 dim. scales, each scale having 4 possible letter names. Below is another dim. scale with 4 possible letter names:

C# dim, E dim, G dim, or Bb dim scale

A musical staff in G clef with seven notes. The notes are: open circle (G), solid dot (A), solid dot (B), open circle (C), solid dot (D), solid dot (E), and open circle (F). Below the staff, arrows indicate intervals: a whole step from G to A, a half step from A to B, a whole step from C to D, and a half step from E to F. To the right is a circled Roman numeral II.

* Below is the last dim scale with its 4 possible letter names:

D dim, F dim, Ab dim, or B dim scale

A musical staff in G clef with seven notes. The notes are: open circle (G), solid dot (A), solid dot (B), open circle (C), solid dot (D), solid dot (E), and open circle (F). Below the staff, arrows point to the first four notes (G, A, B, C). To the right is a circled Roman numeral III.

C half-step/whole-step dim scale

half-step
whole-step
1/2
whole-step
1/2
whole
whole
(b5 and #5)

C whole-tone

C# whole-tone

C#7b5, C#7+, C#7^{#5}_{b5}

C Lydian b7 scale

C7b5

C half-step/whole-step dim scale

C whole-step/half-step dim scale

C# dim whole-step/half-step scale

C super Locrian scale C7^{b5}_{#5}, C7^{b9}_{#9}

C# jazz minor scale

C Blues scale

1 2 b3 4 b5 5 b7 8

Blue notes in the key of C

b3 b5 b7

G Mixolydian scale

G7

A musical staff showing the notes of the G Mixolydian scale. The notes are: 1 (G), 2 (A), 3 (B), 4 (C), 5 (D), 6 (E), b7 (F#), and 8 (G). The note 6 (E) is circled.

G Lydian b7 scale

G7

A musical staff showing the notes of the G Lydian b7 scale. The notes are: 1 (G), 2 (A), 3 (B), #5 (C#), 5 (D), 6 (E), b7 (F#), and 8 (G). The note #5 (C#) is circled.

G whole-tone scale

G7

A musical staff showing the notes of the G whole-tone scale. The notes are: 1 (G), 2 (A), 3 (B), #5 (C#), #5 (D#), b7 (F#), and 8 (G). The note #5 (D#) is circled.

C harmonic minor fifth mode

G7

A musical staff showing the notes of the C harmonic minor fifth mode. The notes are: 1 (G), b9 (A), 3 (B), 4 (C), 5 (D), #5 (E), b7 (F#), and 8 (G). The note b9 (A) is circled.

G blues scale

G7

A musical staff showing the notes of the G blues scale. The notes are: 1 (G), b3 (A), (9), 4 (C), b5 (D), 5 (E), b7 (F#), and 8 (G). The note b3 (A) is circled.

G super Locrian scale

G7

A musical staff showing the notes of the G super Locrian scale. The notes are: 1 (G), b9 (A), #9 (B), 3 (C), b5 (D), #5 (E), b7 (F#), and 8 (G). The note #9 (B) is circled.

C diminished scale Ab7

A musical staff showing the notes of the C diminished scale. The notes are: 3 (C), b5 (D), 5 (E), 13 (F), b7 (G), root (A), b9 (B), and #9 (C#). The note root (A) is circled.

C major scale

Cmajor7

A musical staff showing the notes of the C major scale. The notes are: 1 (C), 2 (D), 3 (E), 4 (F), 5 (G), 6 (A), 7 (B), and 8 (C).



C Lydian scale

Cmajor7

A musical staff showing the notes of the C Lydian scale. The notes are: 1 (C), 2 (D), 3 (E), #4 (F#), 5 (G), 6 (A), 7 (B), and 8 (C).

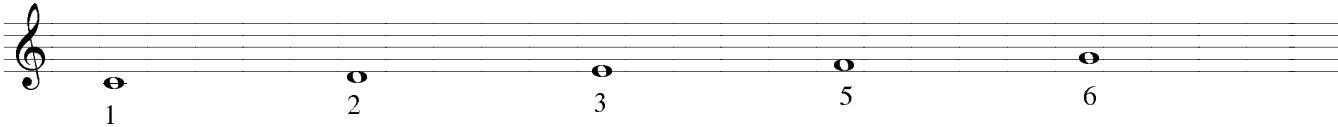
Improvising scales for II V I progression in minor

Dm7b5 G7 Cm

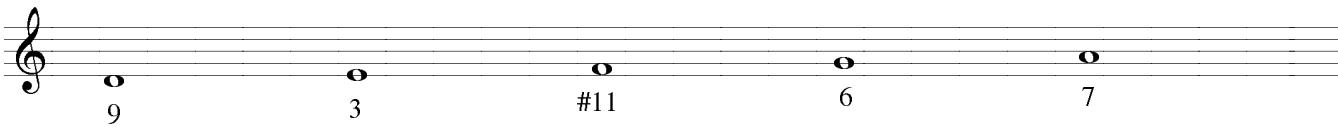
A musical staff showing three chords: Dm7b5, G7, and Cm. Below the staff, three scales are labeled: C harmonic minor second mode, C harmonic minor 5th mode, and C harmonic minor scale. The notes are: C harmonic minor second mode (C, D, E, F, G, A, B), C harmonic minor 5th mode (C, D, E, F#, G, A, B), and C harmonic minor scale (C, D, E, F, G, A, B).

PENTATONIC SCALES

+ C pentatonic scale



+ D pentatonic scale



+ Gb pentatonic scale

A musical staff with a treble clef and five horizontal lines. The notes are represented by open circles with small vertical lines indicating pitch. Below the staff, the labels b5, #5, b7, b9, and #9 are written under their respective notes. To the right, the text "(All of the possible altered notes to the C7 chord) (b5, #5, b9 and #9)" is written.

C pentatonic scale F pentatonic Bb pentatonic

...through cycle

This section shows three musical staves in common time (indicated by a 'C'). The first staff is labeled 'C pentatonic scale' and shows notes C, D, E, G, A. The second staff is labeled 'F pentatonic' and shows notes F, G, A, C, D. The third staff is labeled 'Bb pentatonic' and shows notes B-flat, C, D, F, G. The text "...through cycle" is written below the staves.

C pentatonic scale D pentatonic E pentatonic
 Db pentatonic Eb pentatonic F³ pentatonic

...in half step

This section shows six musical staves in common time (indicated by a 'C'). The first staff is labeled 'C pentatonic scale' and shows notes C, D, E, G, A. The second staff is labeled 'Db pentatonic' and shows notes D, E, F, G, A. The third staff is labeled 'Eb pentatonic' and shows notes E, F, G, B-flat, C. The fourth staff is labeled 'D pentatonic' and shows notes D, E, F, G, A. The fifth staff is labeled 'Eb pentatonic' and shows notes E, F, G, B-flat, C. The sixth staff is labeled 'F³ pentatonic' and shows notes F, G, A, C, D. The text "...in half step" is written below the staves.

For the V chord in a minor progression, there are at least five scale choices.

1. Super Locrian: This scale is derived from the jazz minor scale.
2. Harmonic minor 5th mode: This scale is a mode of the harmonic minor scale.
3. Whole-tone: This scale is built on whole steps.
4. Half-step/whole-step diminished: For the G7 chord use the G half-step/whole-step dim. scale or use the Ab whole-step/half-step dim. scale.
5. Blues scale: For the G7 chord in minor, one may use the G Blues scale.

1. G super Locrian scale

1 b9 #9 3 b5 #5 b7 8

2. C harmonic minor 5th mode

1 b9 3 4 5 #5 b7 8

3. G whole-tone scale

1 2 3 b5 #5 b7 8

4. G half-step/whole-step dim. scale

1 b9 #9 3 b5 #5 5 6 b7 8

5. Ab whole-step/half-step dim. scale

b9 #9 3 b5 5 6 b7 1 b9

G Blues scale

1 b3 4 b5 #5 b7 8

Scale application for II V I progressions

A musical staff with three measures. The first measure is labeled **Dm⁷**, the second **G⁷**, and the third **Cmajor⁷**. Below the staff, three scales are shown: **D Dorian scale**, **G Mixolydian scale**, and **C major scale**.

Creating more interest in the II V I progression

A musical staff with three measures. The first measure is labeled **D Dorian scale**, the second **G half step/whole step dim. scale**, and the third **C Lydian scale**.

* The chord in the minor key is a half dim. chord, also called a minor seventh flat-five chord. This chord has three possible scale choices that may be used.

1. Locrian - The Locrian mode is the scale built from the seventh note of the major scale.
2. Locrian #2 - As the same scale as above with the second note raised (derived from the 6th note/jazz minor scale).
3. Harmonic minor second mode - This is the 2nd mode/the harmonic minor scale.

Three musical staves, each starting with **Dm^{7b5}**. The first staff is labeled **D Locrian scale**, the second **D Locrian #2 scale**, and the third **C harmonic minor second mode**.

Improvising for the I chord in a minor key

- a. Im (maj. 7), use harmonic minor scale or jazz minor scale.
- b. If the I chord is just a minor seventh then either the pure (Aeolian) minor or the Dorian mode should be used.

C Aeolian scale

(Cm7)

A musical staff in G clef. The notes are: C, D, E, F, G, A, B-flat, C. The B-flat note is a sharp.

C Dorian minor scale

Cm (major 7)

A musical staff in G clef. The notes are: C, D, E, F, G, A, B-flat, C. The B-flat note is a sharp.

C harmonic minor scale

Cm (maj.7)

A musical staff in G clef. The notes are: C, D, E, F, G, A, B, C. The B note is a sharp.

C jazz minor scale

Cm (maj. 7)

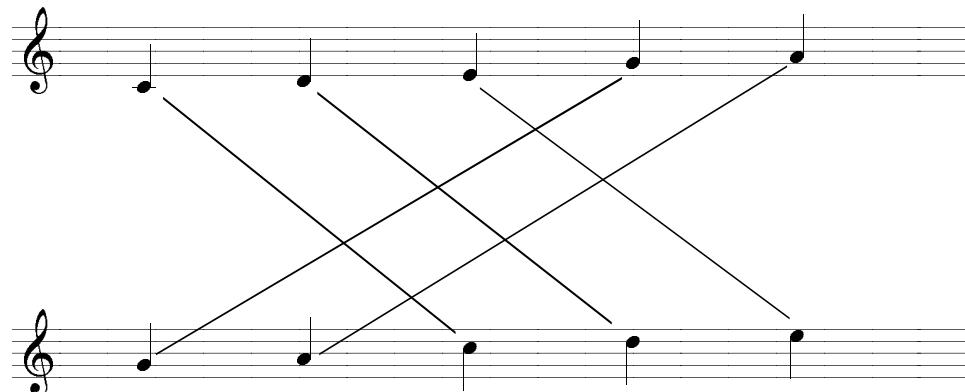
A musical staff in G clef. The notes are: C, D, E, F, G, A, B, C. The B note is a sharp.

PENTATONIC SCALES (Oriental)

Usually



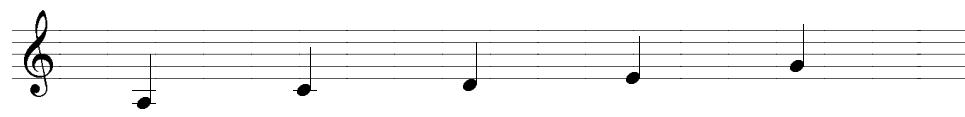
1. Đại Nhã
(Cung đệm u)



2. Tiểu Nhã
(Chuỷ đệm u)



3. Lỗ Tụng
(Vũ đệm u
trong Chu)



4. Quốc Phong
(Đốc đệm u)



5. Thương Tụng
(Thương đệm u)

