

THE SECRETS OF ORCHESTRATION

CHORD VOICING



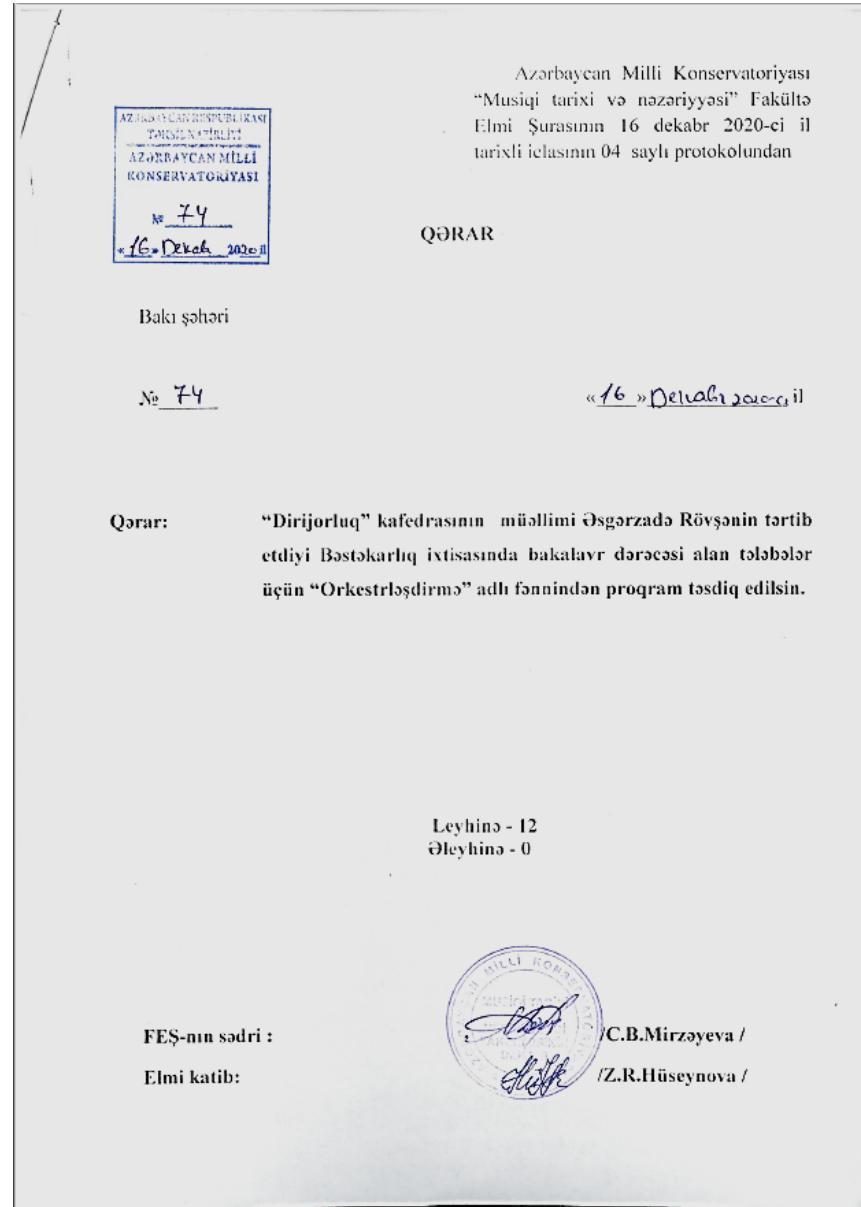
ROVSHAN ASGARZADE

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This online orchestration course is based on
the curriculum lectures of “Orchestration” taught to
Azerbaijan National Conservatory
“Composition” major undergraduate students
in the 2nd and 3rd semesters.

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Academic Sources

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PART ONE

Orchestral Chord Voicings

Chapter 3.
Horns and Woodwinds

Lectures
Several-part harmony
(modern)



Chapter 3.

Horns and Woodwinds

Lecture 14c.

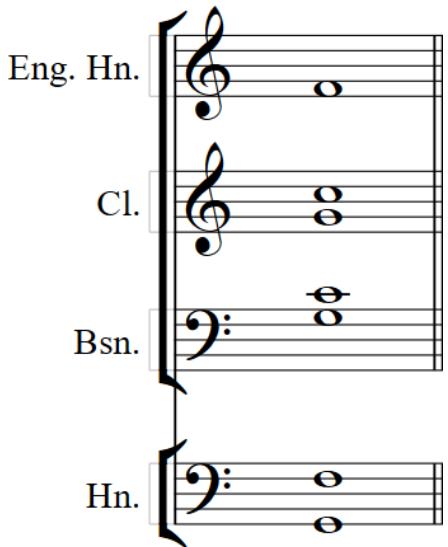
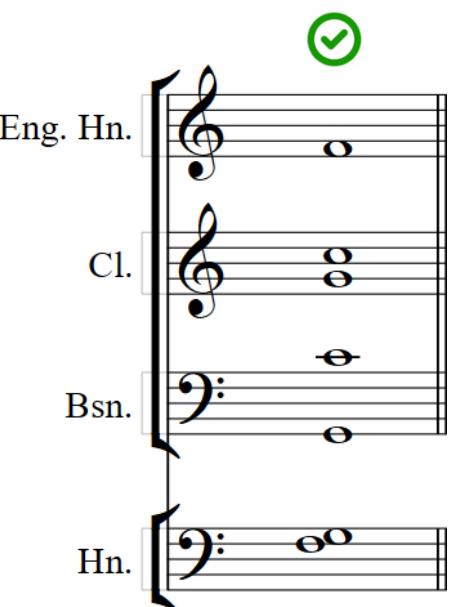
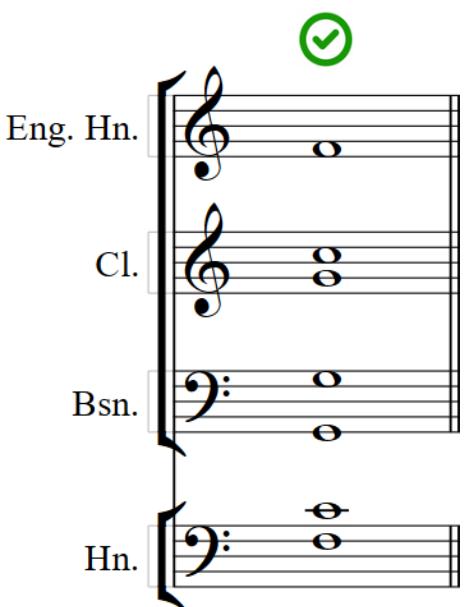
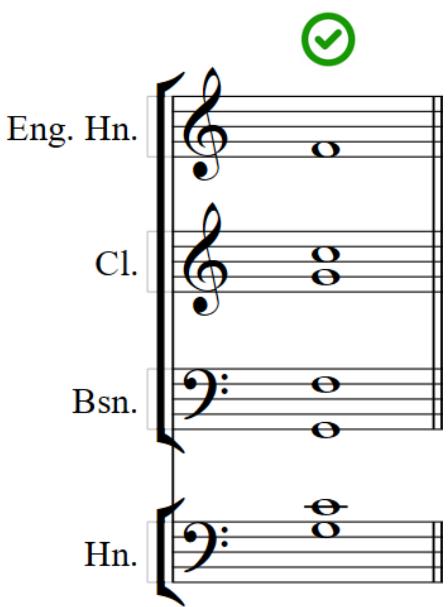
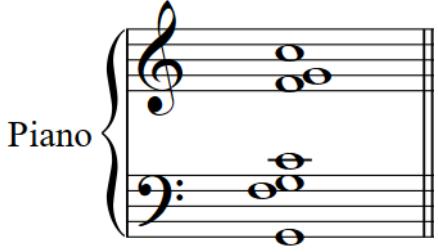
Horns and Woodwinds
(Modern Harmony)



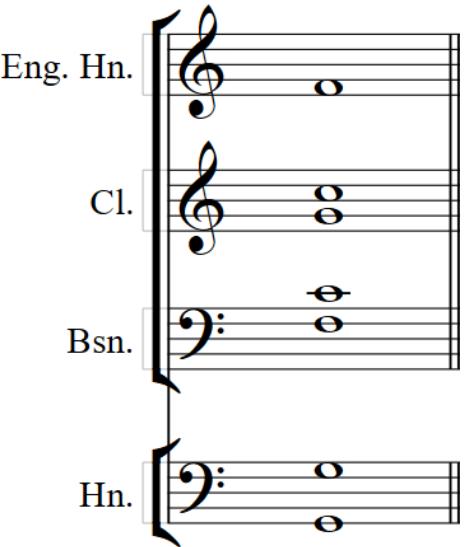
In C score

Dynamic markings:

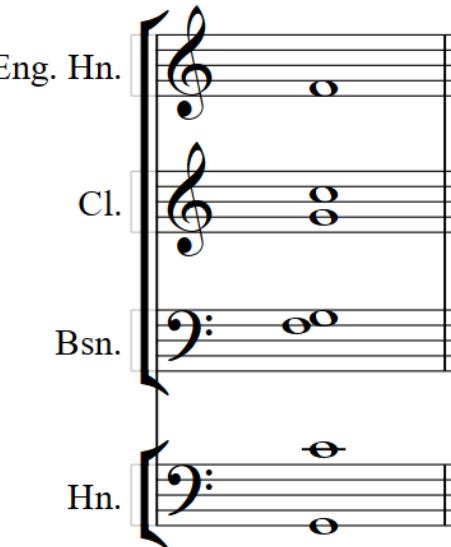
ppp; pp; p



less effective



less effective



less effective



In C score

Dynamic markings:
ppp; pp; p

A musical score for three instruments: Piano, Bassoon (Bsn.), and Horn (Hn.). The score consists of four staves. The first staff is for the Piano, showing a treble clef and two eighth notes. The second staff is for the Bassoon, showing a bass clef and two eighth notes. The third staff is for the Horn, showing a bass clef and two eighth notes. The fourth staff is also for the Horn, showing a bass clef and two eighth notes. A bracket groups the Bassoon and Horn staves. A circled checkmark is placed below the Horn staff.

Dynamic markings:
mp; mf; f

A musical score for four instruments: Flute (Fl.), Clarinet (Cl.), Bassoon (Bsn.), and Horn (Hn.). The score consists of four staves. The first staff is for the Flute, showing a treble clef and one eighth note. The second staff is for the Clarinet, showing a treble clef and one eighth note. The third staff is for the Bassoon, showing a bass clef and one eighth note. The fourth staff is for the Horn, showing a bass clef and one eighth note. A bracket groups the Flute and Clarinet staves. A circled checkmark is placed below the Horn staff.



In C score

Dynamic markings:
ppp; pp; p

less effective

A musical score for woodwind instruments. It consists of four staves: two Clarinet (Cl.) staves in G clef, one Bassoon (Bsn.) staff in F clef, and two Horn (Hn.) staves in G clef. The key signature is C major (no sharps or flats). The first measure shows a piano dynamic (ppp) with a red X above it, indicating it is less effective. The second measure shows a forte dynamic (f).

A musical score for woodwind instruments. It consists of four staves: two Clarinet (Cl.) staves in G clef, one Bassoon (Bsn.) staff in F clef, and two Horn (Hn.) staves in G clef. The key signature is C major (no sharps or flats). The first measure shows a piano dynamic (ppp) with a green checkmark above it, indicating it is effective. The second measure shows a forte dynamic (f).

A musical score for woodwind instruments. It consists of four staves: two Clarinet (Cl.) staves in G clef, one Bassoon (Bsn.) staff in F clef, and two Horn (Hn.) staves in G clef. The key signature is C major (no sharps or flats). The first measure shows a piano dynamic (ppp) with a green checkmark above it, indicating it is effective. The second measure shows a forte dynamic (f).

Dynamic markings:
mp; mf; f

A musical score for woodwind instruments. It consists of four staves: two Clarinet (Cl.) staves in G clef, one Bassoon (Bsn.) staff in F clef, and two Horn (Hn.) staves in G clef. The key signature is C major (no sharps or flats). The first measure shows a piano dynamic (ppp) with a green checkmark above it, indicating it is effective. The second measure shows a forte dynamic (f).

Piano dynamic markings. The first measure shows a piano dynamic (ppp) with a red X above it. The second measure shows a forte dynamic (f).



In C score

Dynamic markings:
ppp; pp; p

Musical score for woodwind instruments in C major. The score includes parts for Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), and Oboe (Ob.). The dynamic markings are *ppp; pp; p*. The first measure shows a piano dynamic (ppp) with a green checkmark. The second measure shows a forte dynamic (p) with a green checkmark. The third measure shows a piano dynamic (pp) with a red X indicating it is to be avoided.

Musical score for woodwind instruments in C major. The score includes parts for Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), and Oboe (Ob.). The dynamic markings are *ppp; pp; p*. The first measure shows a piano dynamic (ppp) with a green checkmark. The second measure shows a forte dynamic (p) with a red X indicating it is to be avoided. The third measure shows a piano dynamic (pp) with a red X indicating it is to be avoided.

Comparison of dynamic markings across different instruments. The left side shows effective dynamics (green checkmarks) and the right side shows less effective dynamics (red X). The instruments compared are Oboe (Ob.), English Horn (Eng. Hn.), Clarinet (Cl.), and Horn (Hn.). The dynamic markings are *mp; mf; f*.

- Ob.:** Effective (green checkmark), Less effective (red X).
- Eng. Hn.:** Effective (green checkmark), Less effective (red X).
- Cl.:** Effective (green checkmark), Less effective (red X).
- Hn.:** Effective (green checkmark), Less effective (red X).

Piano dynamic markings. The first measure shows a piano dynamic (ppp) with a green checkmark. The second measure shows a forte dynamic (f) with a red X indicating it is to be avoided.

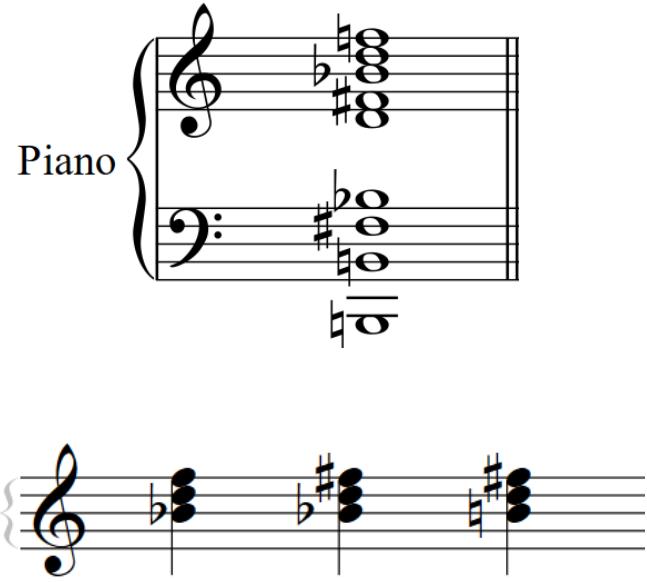
Piano dynamic markings. The first measure shows a piano dynamic (ppp) with a green checkmark. The second measure shows a forte dynamic (f) with a red X indicating it is to be avoided.

Dynamic markings:
mp; mf; f



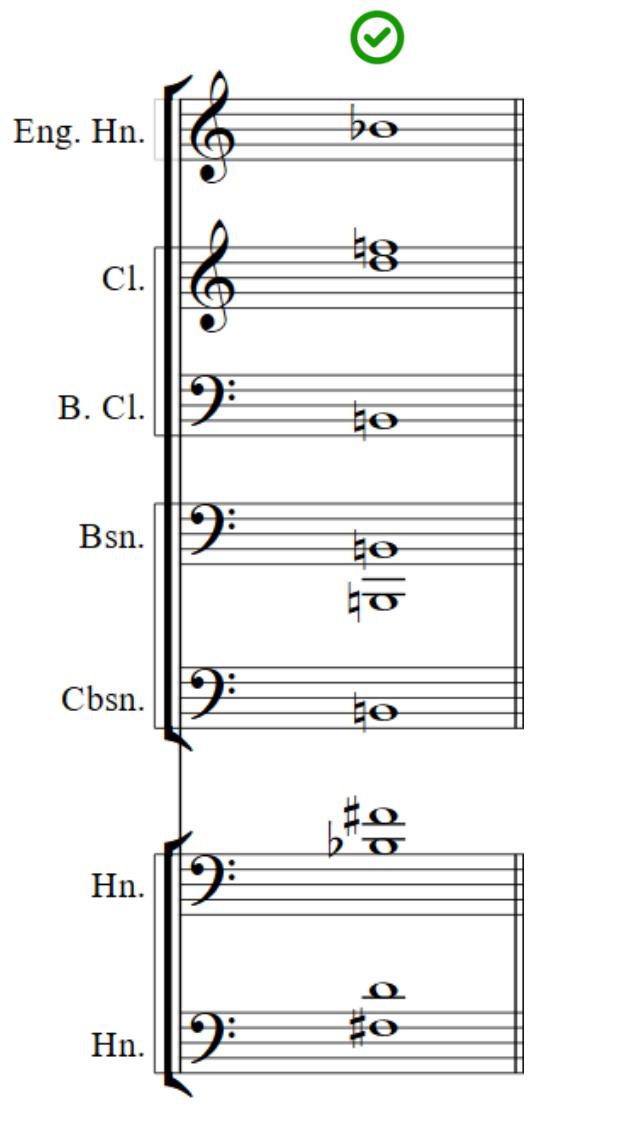
In C score

Dynamic markings:
ppp; pp; p



Piano

Musical notation for the piano part in C score. The piano has two staves: treble and bass. The treble staff starts with a quarter note followed by a half note. The bass staff starts with a half note followed by a quarter note. Both staves have dynamic markings: *ppp*, *pp*, and *p*.



Eng. Hn.

Cl.

B. Cl.

Bsn.

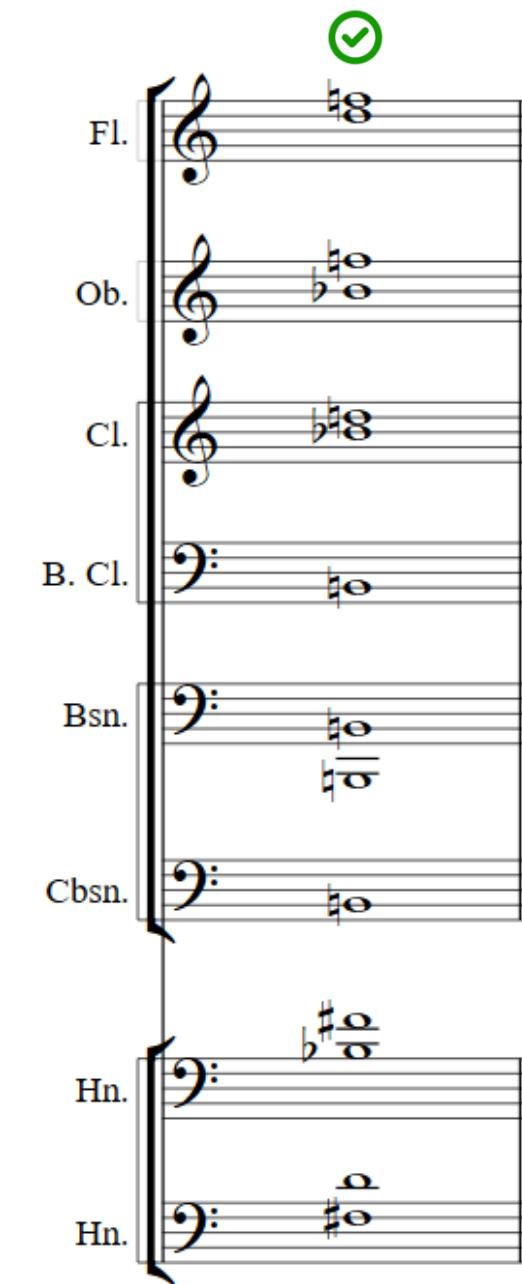
Cbsn.

Hn.

Hn.

✓

Musical score for the C section. It includes parts for English Horn, Clarinet, Bassoon, Bassoon, Bassoon, and two Horns. The first three parts (Eng. Hn., Cl., B. Cl.) have dynamic markings: *ppp*, *pp*, and *p*. The last three parts (Bsn., Cbsn., Hn., Hn.) have dynamic markings: *mp*, *mf*, and *f*. A green checkmark is placed above the first three parts.



Fl.

Ob.

Cl.

B. Cl.

Bsn.

Cbsn.

Hn.

Hn.

✓

Musical score for the C section. It includes parts for Flute, Oboe, Clarinet, Bassoon, Bassoon, Bassoon, and two Horns. The first three parts (Flute, Oboe, Clarinet) have dynamic markings: *mp*, *mf*, and *f*. The last three parts (Bassoon, Bassoon, Bassoon, Horn, Horn) have dynamic markings: *ppp*, *pp*, and *p*. A green checkmark is placed above the first three parts.

Dynamic markings:
mp; mf; f



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