



Republic of Rwanda
Ministry of Education



RTB | RWANDA
TVET BOARD

MATCHING LYRICS WITH MELODY ADVANCED MUSIC THEORY

MPAAT402

Apply Advanced Music theory

Competence

RQF Level: 4

Learning Hours



60

Credits: 6

Sector: Art and Craft

Trade: Music and performing arts

Module Type: General

Curriculum: ARCMUS4001- TVET Certificate 4 in Music and performing arts

Copyright: © Rwanda TVET Board, 2022

Issue Date: December, 2022

Purpose statement	This module develops the study of the concepts, techniques and cultures that music composer and other musicians use in creating music. Music theory often deals with abstract notions and practical aspects as related to writing, analysis, creation and performance. The development of knowledge, skills and attitudes on this competence are the pillars that should help a learner to be able to contribute to advance music literacy that will also allow him/her to converge with other music actors in the industry.						
Delivery modality	Training delivery			100%	Assessment		Total 100%
	Theoretical content			30%	Formative assessment	30%	50%
	Practical work:			70%		70%	
	● Group project and presentation	20%					
	● Individual project /Work	50%					
				Summative Assessment			50%

Elements of Competency and Performance Criteria

Elements of competency	Performance criteria
1. Identify advanced elements of music theory	1. Advanced elements of rhythm are correctly identified.
	2. Advanced elements of pitch are correctly identified.
	3. Types and forms of scales are correctly identified.
2. Explore tonal music	1. Tonality is appropriately described.
	2. The degrees of the scale in tonal music are adequately identified.
	3. The rules of transposition are properly analyzed.
3. Analyze Chords structure	1. The triads or vertical structure of harmony are appropriately analyzed.
	2. Triads classification are properly identified.
	3. Chord inversion are properly identified.

Course content

Learning outcomes	<p>At the end of the module the learner will be able to:</p> <ol style="list-style-type: none"> 1. Identify advanced elements of music theory 2. Explore tonal music 3. Analyze Chords structure
Learning outcome 1 Identify advanced elements of music theory	Learning hours: 20
Indicative content	
<ul style="list-style-type: none"> ● Identify advanced elements of rhythm <ul style="list-style-type: none"> ✓ Compound time signature ✓ Irregular time signature ✓ Syncopated rhythm ● Identify advanced elements of pitch <ul style="list-style-type: none"> ✓ Classes and types of pitches ✓ Chromatic alteration ✓ Enharmonic equivalence ● Identify types and forms of scales <ul style="list-style-type: none"> ✓ Common practice period scales <ul style="list-style-type: none"> ● Diatonic scales <ul style="list-style-type: none"> ○ Major ○ Natural minor ○ Harmonic minor ○ Melodic minor ● Chromatic scales ✓ Ancient scales <ul style="list-style-type: none"> ● Whole tone scale ● Tetra tonic scale ● Pentatonic scale ● Diminished scale ● Phrygian scale ● Lydian scale ● Dorian scale ● Locrian scale 	

Resources required for the learning outcome	
Equipment	<ul style="list-style-type: none"> • Pencil • Pen • Manuscript Paper • Seats • Tables, • Sight- reading stand • Internet • Computer • Dictionary • Reference books •
Materials	<ul style="list-style-type: none"> •
Tools	
Facilitation techniques	<ul style="list-style-type: none"> • Demonstration of compound time signature • Group discussion on irregular time signature • Demonstration on syncopated rhythm • Practical exercises on compound time signature • Practical exercises on irregular time signature • Practical exercises on syncopated rhythm • Research on types of pitch • Group discussion on elements of pitch • Demonstration on how to identify different types pitches • Demonstration of chromatic scales • Demonstration of enharmonic equivalence • Practical exercises on pitches • Practical exercises of chromatics alteration • Practical exercises on enharmonic equivalent • Demonstration of how to write major scales in different keys • Demonstration of how to write natural, harmonic and melodic minor scales in different keys • Demonstration of how to write ancient scales in different keys • Practical exercises on major scales • Practical exercises on minor scales • Practical exercises on ancient scales
Formative assessment methods	<ul style="list-style-type: none"> • Written evidence • Oral evidence

Learning outcome 2: Explore tonal music		Learning hours: 20
Indicative content		
<ul style="list-style-type: none"> • Describe tonality <ul style="list-style-type: none"> ✓ Music definition <ul style="list-style-type: none"> • Tone and function of tone • Definition of equal temperament ✓ Contrast with model and atonal systems ✓ Consonance and dissonance • Identify the degrees of the scale in tonal music <ul style="list-style-type: none"> ✓ Tone degrees and their names <ul style="list-style-type: none"> • Tonic • Supertonic • Median • Subdominant • Dominant • Submediant • Leading note • Analyze rules of transposition <ul style="list-style-type: none"> ✓ Transposition of given melody an octave higher or lower ✓ Transposition of given melody from one key to another ✓ Transposition of given melody to a certain interval 		
Resources required for the indicative content		
Equipment	<ul style="list-style-type: none"> • Flip charts • Internet • Markers • Music sheets • Music theory books • Projector • Recorded music • Reference books 	
Materials	<ul style="list-style-type: none"> • 	
Tools	<ul style="list-style-type: none"> • 	
Facilitation techniques	<ul style="list-style-type: none"> • Research on music definition • Group discussion tonal music • Demonstration on preparation of music stave • Group discussion on consonance and dissonance 	

	<ul style="list-style-type: none"> • Demonstration of definition of equal temperament • Brainstorming on contrast with modal and atonal system • Documentary research on tone degree • Group discussion on tone degree • Brainstorming on subdominant and submediant • Demonstration of how to transpose music piece an octave lower or higher • Demonstration of how to transpose music piece from one key to another key • Demonstration of how to transpose music piece to certain interval • Practical exercise transposition and transcription
Formative assessment methods	<ul style="list-style-type: none"> • Written evidence • Oral evidence • Performance evidence

Learning outcome 3: Analyse chords structure		Learning hours: 20
Indicative content		
<ul style="list-style-type: none"> • Analyze triads or vertical structure of harmony <ul style="list-style-type: none"> ✓ Definition of triad ✓ Construction of triads <ul style="list-style-type: none"> • Simple triads • Extended triads ✓ Triads on minor and major keys • Identify triads classification <ul style="list-style-type: none"> ✓ Types of triads <ul style="list-style-type: none"> • Major triads • Minor triads • Diminished triads • Augmented triads ✓ Figuring of triads ✓ Primary and secondary triads • Identify Chords inversions <ul style="list-style-type: none"> ✓ Root position ✓ First inversion ✓ Second inversion 		
Resources required for the indicative content		
Equipment	<ul style="list-style-type: none"> • Computer • Dictionary • Internet • Paper • Pen • Pencil • Reference books • Seats • Sight- reading stand • Tables, • 	
Materials	<ul style="list-style-type: none"> • 	
Tools	<ul style="list-style-type: none"> • 	
Facilitation techniques	<ul style="list-style-type: none"> • Demonstration of constructing a triad • Demonstration of constructing simple • Demonstration of constructing extend triad • Building triads on major and minor keys • Practical exercises on major triads • Practical exercises on minor triad 	

	<ul style="list-style-type: none"> • Identification of major triads • Identification of minor triads • Identification of diminished triads • Identification of augmented triads • Figuring of both major, minor, augmented and diminished triads • Demonstration of primary and secondary triads • Practical exercises on major and minor triads • Practical exercises on augmented and diminished triads • Identification of triads in root position • Demonstration of triads in first inversion • Demonstration of triads in second inversion • Practical exercises on triads in root position • Practical exercises on triads in first inversion • Practical exercises on triads in second inversion • Brainstorming on the use of triads
Formative assessment methods	<ul style="list-style-type: none"> • Written evidence • Oral evidence • Performance evidence

References:

1.