Republic of Rwanda
Ministry of Education

RTB | RWANDA TVET BOARD

ELECTRIC AND ACOUSTIC GUITAR FUNDAMENTALS AND TECHNIQUES

MPAAG301

Apply Electric and acoustic guitar fundamentals and techniques

Competence

RQF Level: 3

Learning Hours 120

Credits: 12

Sector: Art and Craft

Trade: Music and performing art

Module Type: Elective

Curriculum: ARCMUS3001- TVET Certificate 3 in Music and performing art

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Issue Date: August 2022

Purpose statement						
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. Familiarize with the guitar	1.1 The history of the guitar is correctly introduced according to its origin and evolution
	1.2 The guitar anatomy is properly identified according to its parts and their functions
	1.3 Proper posture and hands positioning are properly demonstrated based on the finger names and their roles.
	1.4 The guitar is correctly tuned according to the standard tuning.
	1.5 Guitar care routine are properly demonstrated according to its safety measures
2 Perform Basic playing techniques	2.1 Basic guitar open chords are played, according to their construction and diagram
	2.2 Transition between chords are smoothly applied with a basic tempo
	2.3 basic strumming patterns are correctly practiced by using downstrokes, alternating down-up strokes.
	2.4 rhythm consistency is applied according to the simple chord progressions.
3 Apply basic music theory	3.1. Rhythm notation is properly introduced according to the time values
	3.2 Basics guitar notation are established fitting different types of music notation
	3.3 Sight lead is correctly achieved according to the simple musical pieces/charts

Learning outcomes	At the end of the module the learner will be able to: 1. Familiarize with the guitar 2. Apply Basic playing techniques 3. Apply basic music theory
Learning outcome 1: Familiarize with the guitar	**Learning hours:**
Indicative content	

- **Introduction to the guitar**
  - √ history
  - √ origin
  - √ evolution

- **identification of the guitar parts and their functions**
  - √ head
  - √ neck
  - √ body
  - √ innards

- **demonstration of the right posture and hand position**
  - √ sitting position
  - √ standing position
  - √ right-hand position
  - √ left-hand position

- **Tuning the guitar**
  - √ standard tuning
  - √ fretboard navigation
    - semi tone
    - whole tone
  - √ relative tuning
  - √ tuning to a fixed source

- **Demonstration of the guitar care routine**
  - √ Cleaning
  - √ Storage
  - √ String placement
  - √ Humidity control
  - √ Neck bending control

Resources required for the learning outcome	
Equipment	● Acoustic guitar ● Electric guitar ● Electro acoustic guitar ● Guitar amplifier
Materials	● Pens, Papers, Books, Guitar picks, Cleaning oil, Batteries, Hand sanitizer, Internet
Tools	● White board ● Guitar stand ● Strings ● String winder ● Guitar cases ● Digital tuners ● Cleaning oil ● instrument cables guitar strap
Facilitation techniques	● brainstorming ● group discussion ● Demonstration
Formative assessment methods	● Performance evidence ● Written evidence ● Oral evidence

Learning outcomes	At the end of the module the learner will be able to: 1. Familiarize with the guitar 2. Apply Basic playing techniques 3. Apply basic music theory
Learning outcome 2: Apply Basic playing techniques	**Learning hours: 80**

Indicative content

- **Demonstration of open minor and major chords**
  - √ Chord construction
  - √ Chord diagram
  - √ Major chords
  - √ Minor chords
- **Application transition between chords**
  - √ open major chord progression
  - √ open minor chord progression
  - √ mix major and minor chords progression
- **Application of strumming patterns**
  - √ Upstroke patterns
  - √ Downstroke patterns
  - √ Mute patterns
  - √ Mix upstroke,
- **Application of rhythm consistency**
  - √ Basic song structure
  - √ Chord progression breakdown
  - √ Playing with metronome
  - √ Perform songs

Resources required for the learning outcome	
Equipment	• Acoustic guitar

	• Electric guitar • Electro acoustic guitar Guitar amplifier
Materials	• Pens, Papers, Books, Guitar picks, Cleaning oil, Batteries, Hand sanitizer, Internet
Tools	• White board • Guitar stand • Strings • String winder • Guitar cases • Digital tuners • Cleaning oil • instrument cables • guitar strap
Facilitation techniques	• Brainstorming • Group discussion • Demonstration • Practical exercise Actively music listening
Formative assessment methods	• Performance evidence • Written evidence • Oral evidence

Learning outcomes	**At the end of the module the learner will be able to:** 1. Familiarize with the guitar 2. Apply Basic playing techniques 3. Apply basic music theory
Learning outcome 3: Apply basic music theory	**Learning hours: 20**
Indicative content	

- **Introduction to the rhythmic notation**
  - √ Basic rhythmic values
    - Note duration
    - Rest values
    - Dotted notes
    - Ties
  - √ Time signature
    - Common time signature
    - Odd time signature
  - √ Reading rhythm in context
  - √ Rhythmic patterns
- **Establishing different types of music notation**
  - √ Standards music notation
  - √ Tablature
  - √ Chord charts
  - √ Lead sheet
  - √ Slash notation
- **Apply sight reading to the simple musical piece/charts**
  - √ major the basics
  - √ Clap rhythm
  - √ Fretboard familiarity
  - √ The use of metronome
  - √ Playing slowly

Resources required for the learning outcome	
Equipment	• Acoustic guitar • Electric guitar • Electro acoustic guitar Guitar amplifier
Materials	Pens, Papers, Books, Guitar picks, Cleaning oil, Batteries, Hand sanitizer, Internet
Tools	• White board • Guitar stand • Strings • String winder • Guitar cases • Digital tuners

	• Cleaning oil • instrument cables • guitar strap
Facilitation techniques	• Brainstorming • Group discussion • Demonstration • Practical exercise • Actively music listening
Formative assessment methods	• Performance evidence • Written evidence

Integrated/Summative assessment

Integrated Situation

A community music school is organizing a recital to showcase beginner guitarists' talents. You are invited to assist learners in preparing their performances. The recital will include solo and ensemble pieces, emphasizing basic chords, strumming patterns, and rhythm consistency..

Your task is to:

- Teach learners proper guitar anatomy, posture, and tuning techniques.
- Guide them through the basics of major and minor chords, transitions, and strumming patterns.
- Collaborate with the learners to develop group and solo performances, ensuring rhythm consistency and technical accuracy.
- Document the process, including chord charts and rhythmic notations for their reference.

<u>Resources</u>

Tools	• Guitar tuner (digital and clip-on) • Guitar picks • String winders • Cleaning kits (cloth, oil) • Music stands • Guitar straps.
Equipment	• Acoustic guitars • electric guitars • guitar amplifiers
Materials/ Consumables	• Instrument cables • metronomes • Tablature/chord chart sheets.

	• Performance guide handouts, • Chord diagrams • Pens • Notebooks.	

Assessable outcomes	Assessment criteria (Based on performance criteria)	Indicator	Observation		Marks allocation
			Yes	No	
Learning Outcome 1: Familiarize with the Guitar (25%)	**1.1. Demonstrate understanding of guitar anatomy and functions.**	Learner correctly identifies guitar parts and functions.			5
	1.2. Exhibit correct posture and hand positioning.	Posture aligns with standard techniques.			5
	1.3. Perform standard guitar tuning.	Guitar is tuned accurately to standard tuning.			5
	1.4. Demonstrate guitar care routine.	Maintenance practices are effectively applied.			5
Learning Outcome 3: Apply Basic Music Theory (25%)	**2.1. Play basic major and minor chords.**	Chords are accurate and clear.			10

	2.2. Transition smoothly between chords.	Transitions are seamless and on time.			10
	2.3. Demonstrate basic strumming patterns.	Patterns are rhythmically accurate.			10
	2.4. Maintain rhythm consistency.	Rhythm aligns with metronome and chord progression.			10
Learning Outcome 3: Apply Basic Music Theory (25%)	**3.1. Read and interpret rhythm notations.**	Rhythms are accurately executed.			5
	3.2. Utilize basic music notation types. Signatures are performed.	Tablature and chord charts are properly used			5
	3.3. Perform simple sight-reading tasks	Notes and rhythms are interpreted correctly.			5
	3.4. Apply theory to simple musical pieces.	Performance reflects understanding of theory.			10
Total marks		**100**			
Percentage Weightage		**100%**			
Minimum Passing line % (Aggregate): 70%					

References

- Denyer, R. (1992). *The Guitar Handbook*.
- Alexander, C. (2011). *Guitar Fretboard Workbook*.
- Hal Leonard. (2002). *Guitar Aerobics*.
- Schmidt, M. (2006). *Mel Bay's Complete Method for Modern Guitar*.
- Rathbone, T. (2001). *Practical Guitar Theory*.
- Belwin, C. (2018). *Rhythmic Guitar Techniques*.