

AFCAP

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Access Partnership



Tanzania motorcycle taxi rider training: assessment and development of appropriate training curriculum

Annex A: Competency-based curriculum for training
motorcycle and tricycle riders



Transaid

AFCAP Project Reference Number: TAN2015E

May 2015



Cover Photo: Photograph of the participants at a stakeholder workshop in Bagamoyo, Tanzania, February 2015

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Abstract

Between December 2014 and April 2015, Transaid, working closely with key stakeholders in Tanzania, have developed an appropriate training curriculum for motorcycle taxi riders (for the full curriculum see annex A). This AFCAP-funded programme began by gathering and assessing any existing motorcycle training curricula to identify any gaps that need to be addressed. It was vital that the development of the training curriculum had strong support from the relevant training schools and regulatory authorities as well as feeding in valuable input from the motorcycle taxi riders themselves and addressing the needs of passengers. To ensure this key stakeholder input and support, SUMATRA and the Traffic Police (see Annex B for letter of support) were engaged from the very start and the project team conducted interviews with Driving Schools and regulatory authorities. Two stakeholder workshops were facilitated; one in Bagamoyo, which focused on gathering input from boda boda riders, owners and passengers for the curriculum and one in Dar es Salaam that focused on gaining feedback and input from the key regulatory authorities and ministries. This annex contains the final developed curriculum.

Key words

Boda Boda
Motorcycle Taxi
Tanzania
Training
Curriculum
Assessment
Transaid
Safety
Rural
Transport

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AFCAP is a research programme, funded by UK Aid, with the aim of promoting safe and sustainable rural access for all people in Africa. AFCAP supports knowledge sharing between participating countries in order to enhance the uptake of low cost, proven solutions for rural access that maximise the use of local resources. The AFCAP programme is managed by Cardno Emerging Markets (UK) Ltd.

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Acknowledgements

The authors are grateful to the wide range of stakeholders who have supported this research. It has been a truly collaborative effort. Particular thanks go to SUMATRA (especially Director General Gilliard Ngewe) and the Traffic Police (especially Senior Assistant Commissioner of Police J. Kahatano) and the boda boda associations and driving schools from across Tanzania all who gave up their valuable time to support attempts to reduce death and injury on the roads in Tanzania. Thanks also go to:

- Amend
- Amkeni VTC-Kibamba
- Bago Power Boda Boda Association
- CHASHUBUTA (TAPDSA)
- DKS DS
- Dodoma DS
- HelpAge International
- HUA-Kimara
- International Forum for Rural Transport and Development (IFRTD)
- Jibabo Ukonga Boda Boda
- Kiwangwa Boda Boda Association
- Kosovo Boda Boda Association
- Mabibo Get Well DS
- Mbeya Boda Boda Association
- Ministry of Transport
- Ministry of Works
- Ministry of Works & Transport, Transport Licensing Board, Uganda
- Mrs Eugen Mwaiposa, Member of Parliament for Ukonga
- Msinune Boda Boda Association
- Mwanza UWP (boda boda association)
- National Institute of Transport
- Songea Boda Boda Association
- SUMATRA Consumer Consultative Council
- Tanzania Bureau of Standards
- Tanzania Forum Group for Improved Rural Accessibility and Mobility
- Tarawanda Boda Boda Group
- Transport Research Laboratory (TRL)
- Trade Transit Facilitation Agency (TTFA) – Dar Corridor
- Ukonga Boda boda Association
- VETA Dar es Salaam
- VETA Kihonda
- Yombo Boda Boda Association

We are also grateful to AFCAP and DFID whose funding has made this research possible.



S U M A T R A

For Competitive, Efficient, Quality and Safe Transport Services

Surface and Marine Transport Regulatory Authority
Mamlaka ya Udhhibiti Usafiri wa Nchi Kavu na Majini

COMPETENCY BASED CURRICULUM FOR TRAINING MOTORCYCLE AND TRICYCLE RIDERS With emphasis on Motorcycle Taxi (Boda Boda) Riders



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1. INTRODUCTION

This competency based curriculum is designed for training motorcycle and tricycle riders with an emphasis on motorcycle taxi (boda boda) riders. It has been developed primarily for use in Tanzania by a wide range of Stakeholders.

2. CURRICULUM AIMS

The aim of this Curriculum is to outline training necessary to increase the levels of competency amongst motorcycle riders in Tanzania, particularly motorcycle taxi (Boda boda) riders, in order to:

- Improve Road Safety in Tanzania by reducing the number of road crashes involving motorcycles; thereby reducing the number of fatalities and injuries on Tanzania's roads
- Enhance the quality of passenger service
- Reduce motorcycle operating cost

3. CURRICULUM OUTCOMES

On completion of the training, trainees will be able to:

- Ride the motorcycle safely and responsibly
- Carry passengers safely
- Ensure the motorcycle is in a roadworthy condition
- Comply with transport acts
- Comply with all road signs, signals & markings
- Deliver good Customer Care

4. CURRICULUM DURATION

4.1. Existing riders

4.1.1. Part One – Theory Training & Testing

Theory training should take 22 hours; based on a maximum of 24 trainees per class.

4.1.2. Part Two – Practical Training & Testing

Practical training should take 34 hours; based on 8 trainees per Instructor for off road practical training and 4 trainees per instructor for on road training.

4.2. New riders

This curriculum can also be used to train new riders simply by increasing the time for Practical training as appropriate to their skill development.

5. TEACHING METHODS

Teaching methods include:

- Classroom sessions
- Practical demonstration and instruction
- Group discussions

6. CURRICULUM EVALUATION

6.1. Formative assessment

The purpose of formative assessment is to determine on an on-going basis whether the trainee is meeting the learning outcomes and where to advise on improvement. This will also enable the trainer at the start of the module to assess the existing riders to ascertain if they already meet the required learning outcomes, so they can then progress directly to the next module.

This would enable existing riders to demonstrate competence prior to undergoing training in each module and therefore move directly to the next module without the need to undergo that particular portion of the training.

6.1.1. Major areas of assessment:

- Curriculum Outcomes
- Teaching methodology
- Learning activities
- Learning resource

6.1.2. Assessment Methods:

- Oral tests
- Practical assessments
- Attendance and participation in class

6.1.3. Assessment Instruments:

- Motorcycle
- Quiz and test questions
- Answer sheets
- Attendance Register

6.2. Summative Assessment

The purpose of summative assessment is to determine whether the curriculum has been implemented as planned and the trainee has reached the required standard of riding.

6.2.1. Major areas of assessment:

- Curriculum Outcomes
- Learning resources
- Teaching methodology
- learning activities
- Practical riding skills

6.2.2. Assessment Methods:

- Written examination
- Oral examination
- Practical riding assessment

6.2.3. Assessment Instruments:

- Motorcycle
- Examination question papers
- Examination answer papers
- Training Evaluation Form

7. TRAINEE ENTRY REQUIREMENTS

7.1. Minimum education requirements

- Completed Primary Education (for new riders ONLY)
- Able to read & write in the language of instruction

7.2. Minimum Driving Licence requirements

- Learner's Licence for the necessary category

8. TRAINEE ASSESSMENT CRITERIA

8.1. Final Theory Examination

The final theory examination will be of two hours duration and will consist of 60 questions.

8.1.1. Theory Pass Criteria

- Minimum score of 70%

8.2. Final Practical Riding Test

A final practical riding test will be carried out by the training institution to meet the requirements established by the Traffic Police.

9. CERTIFICATION

Upon successful completion of this training, candidates will be awarded the following certificate:

“Certificate of Competence for Motorcycle Taxi Riding”

10. LICENCE ACQUISITION

After successful completion of the training, and on presentation of the certificate, the candidate is then permitted to sit the official Traffic Police riding test for licence acquisition.

11. MODULES

Transport acts and regulations		Duration: 4 Hours Theory	
Learning Outcomes	Competencies	Related Tasks	
1.0 Comply with Road Traffic Act of 1973 and its amendments	1.1 Identify purposes of the Road Traffic Act	1.1.1	Explain the purposes of the road traffic act
		1.1.2	Explain the effect of not complying with the road traffic act
		1.1.3	Explain the positive effect that compliance with the Act has in reducing conflicts between road users
1.2 Comply with the driving licence requirements		1.2.1	Explain the procedures for applying for a driving licence
		1.2.2	Explain the significance of attending a training course before riding a motorcycle
1.3 Demonstrate the appropriate use of a motorcycle		1.2.3	Explain the categories of driving licences
		1.2.4	Explain the consequences of riding without a valid driving licence
		1.2.5	Explain the mandatory cancellation or suspension of a driving licence
		1.3.1	Explain the condition of motorcycles for use on the road
		1.3.2	Explain the consequences of causing bodily injury or death through careless riding
		1.3.3	Identify reckless or dangerous riding
		1.3.4	Explain careless or inconsiderate use of a motorcycle
		1.3.5	Explain the benefits of complying with the speed limit
		1.3.6	Explain the consequences of obstructing an official motorcade
		1.3.7	Explain the duties of riders in the event of a crash
		1.3.8	Explain the consequences of riding a motorcycle while under the influence of alcohol or drugs
	1.3.9	Explain the consequences of taking a motor vehicle without the owner's consent	
	1.3.10	Explain the consequences of riding while disqualified or without a driving licence	
	1.3.11	Explain the number of passengers permitted to be carried on any two-wheeled motorcycle	

		1.4	1.4	Comply with road traffic controls	1.4.1 1.4.2 1.4.3	Demonstrate compliance with traffic lights and other signals Demonstrate compliance with the use of pedestrian crossings Identify and explain the appropriate use of parking places and special parking places
		1.5	1.5	Identify how traffic regulations are enforced	1.5.1 1.5.2 1.5.3 1.5.4 1.5.5	Explain the duties of police officers Explain the power of a police officer to demand production of a driving licence Explain the power of a police officer to demand the name and address of a vehicle owner Explain the consequences of giving false information to a police officer List offences relating to the improper riding of a motorcycle on the road
2.0	Comply with SUMATRA Regulations	2.1	2.1	Apply for motorcycle/tricycle road service licence	2.1.1	Explain the required procedures for a road service licence application
		2.2	2.2	Comply with conditions of the road service licence	2.1.2 2.1.3 2.2.1 2.2.2 2.2.3 2.2.4 2.2.5	Identify the validity period of the road service licence and when applications should be submitted Identify particulars of the road service licence Identify conditions for the road service licence Explain the benefits and requirements for being a member of a registered association Demonstrate compliance to the conditions of the road service licence Explain the responsibilities of local government authorities for issuing road service licences List and explain requirements for operating in a designated area
		2.3	2.3	Avoid suspension and revocation of a road service licence	2.3.1 2.3.2 2.3.3 2.3.4	Explain procedures for serving a default notice Explain procedure for suspension and revocation of a road service licence Explain the consequences of failure to remedy or rectify the default List conditions and procedures for suspension and revocation of a road service licence

	2.4	Identify offences and penalties involved in violation of conditions of the road service licence	2.4.1	Explain the consequences of ignoring conditions of the road service licence
			2.4.2	List penalties involved in violation of conditions of the road service licence

Road signs, signals and markings		Duration: 4 Hours Theory	
Learning Outcomes	Competencies	Related Tasks	
1.0 Comply with danger warning and regulatory signs	1.1 Identify and comply with danger warning signs	1.1.1	Identify danger warning signs
		1.1.2	Explain the purposes of danger warning signs
	1.2 Comply with prohibitory signs	1.1.3	Explain the meaning of each individual danger warning sign
		1.1.4	Demonstrate compliance with warning signs
1.3 Comply with mandatory signs	1.2.1	1.2.1	Identify prohibitory signs
		1.2.2	Explain the purposes of prohibitory signs
	1.2.3	1.2.3	Explain the meaning of each individual prohibitory sign
		1.2.4	Demonstrate compliance with prohibitory signs
1.4 Comply with give way and priority signs	1.3.1	1.3.1	Identify mandatory signs
		1.3.2	Explain the purposes of mandatory signs
	1.3.3	1.3.3	Explain the meaning of each individual mandatory signs
		1.3.4	Demonstrate compliance with mandatory signs
1.4 Comply with give way and priority signs	1.4.1	1.4.1	Explain purpose of give way and priority signs
		1.4.2	Identify give way and priority signs
	1.4.3	1.4.3	Explain the meaning of each individual give way and priority sign
		1.4.4	Demonstrate compliance with give way and priority signs
2.0 Comply with informative and additional signs	2.1 Comply with service signs	2.1.1	Identify service signs
		2.1.2	Explain the purpose of service signs
	2.2 Comply with place and road identification signs	2.1.3	Explain the meaning of each individual service sign
		2.1.4	Demonstrate compliance with service signs
2.3 Comply with place confirmatory signs	2.2.1	2.2.1	Identify place and road identification signs
		2.2.2	Explain the purpose of place and road identification signs
	2.2.3	2.2.3	Explain the meaning of each individual place and road identification sign
		2.2.4	Demonstrate compliance with place and road identification signs
2.3 Comply with place confirmatory signs	2.3.1	2.3.1	Identify confirmatory signs
		2.3.2	Explain the purposes of confirmatory signs
	2.3.3	2.3.3	Explain the meaning of each individual confirmatory sign
		2.3.4	Demonstrate compliance with confirmatory signs

3.0	Comply with road markings and traffic lights	2.4	Comply with direction signs	2.4.1	Identify direction signs
				2.4.2	Explain the purpose of direction signs
				2.4.3	Explain the meaning of each individual direction sign
				2.4.4	Demonstrate compliance with direction signs
3.1	Comply with road markings and Traffic Lights	2.5	Comply with additional plates	2.5.1	Identify additional plates
				2.5.2	Explain the purpose of additional plates
				2.5.3	Explain the meaning of each individual additional plate
				2.5.4	Demonstrate compliance with additional plates
3.2	Comply with background and edge markings	3.1	Comply with road markings and Traffic Lights	3.1.1	Identify road markings and traffic lights
				3.1.2	Explain the purpose of road markings and traffic lights
				3.1.3	Explain the meaning of each individual type of road marking and traffic light signal
				3.1.4	Demonstrate compliance with road markings and traffic light signals
3.3	Comply with background and edge markings	3.2	Comply with background and edge markings	3.2.1	Identify background and edge markings
				3.2.2	Explain the purpose of background and edge markings
				3.2.3	Explain the meaning of each individual background and edge marking
				3.2.4	Demonstrate compliance with background and edge markings

Ready to Ride		Duration: 1 Hour Theory 2 Hours Practical	
Learning Outcomes	Competencies	Related Tasks	
1.0	Prepare yourself to ride the motorcycle safely	1.1	Be fit to ride
		1.1.1	Explain the effects of alcohol and drug use on the ability to ride
		1.1.2	Explain the effects of fatigue on the ability to ride
		1.1.3	Explain the effects of emotional and physical factors that affect the ability to ride
		1.1.4	Apply judgement on fitness to ride
	1.2	1.2.1	Identify safety gear/clothing (helmet, gloves, boots, protective and high visibility clothing)
		1.2.2	Identify the benefits of using the various safety gear/clothing
		1.2.3	Identify the legal requirements regarding safety gear/clothing
		1.2.4	Put on safety gear/clothing
	1.3	1.3.1	Identify the different types and classes of motorcycles
		1.3.2	Identify and explain the major parts / systems of the motorcycle and their operation
		1.3.3	Explain the effects of operating a motorcycle with a two stroke engine
		1.3.4	Identify and explain the various controls of the motorcycle and their operation
2.0	Inspect the motorcycle to ensure it is in a roadworthy condition	2.1	Carry out servicing of the motorcycle
		2.1.1	Explain the basic operating principle of two and four stroke motorcycle engines
		2.1.2	Explain the basic operating principle of the fuel system
		2.1.3	Explain the basic operating principle of the braking system
		2.1.4	Identify function of tyres and wheels and the consequences of ignoring the manufacturer's recommendations
		2.1.5	Identify the frequency and requirements of servicing according to manufacturer's specifications
		2.1.6	Carry out servicing that is within the rider's own skills (such as oil changing)
		2.1.7	Seek competent mechanical support for other servicing requirements

				2.5.2	Check foot controls (gear selector, foot brake, kick-start, side and main stand) and footrests (including those for pillion passenger) for security and where appropriate operation
				2.5.3	Check brake operation
				2.5.4	Check horn for operation and volume
				2.5.5	Check gauges and warning lights for operation

Basics of motorcycle riding		Duration: 4 Hours Practical	
Learning Outcomes		Competencies	
1.0	Position for comfort, control and observation	1.1	Position your body on a motorcycle for maximum control
		1.2	Adjust mirrors to maximise visibility to the rear
		1.3	Balance for safe riding
2.0	Start and stop the engine safely	2.1	Start and stop the engine safely
		3.1	Perform basic moving off
		3.2	Perform basic stopping
		3.3	Park the motorcycle
		3.3	
3.0	Move off, stop and park safely	1.1.1	Identify correct body posture for maximum control on different types of motorcycle
		1.1.2	Identify consequences of using incorrect body posture such as loss of control, not having best vision, fatigue, back pain, foot injury, increased risk of being involved in a crash
		1.2.1	Identify best positioning of mirrors to maximise rearward view
		1.2.2	Demonstrate correct mirror positioning
		1.3.1	Make sure the engine is off
		1.3.2	Balance (feet on footrests) with instructor pushing motorcycle
		2.1.1	Explain the consequences of not starting or stopping the engine safely
		2.1.2	Ensure gear selector is in neutral
		2.1.3	Switch ignition on
		2.1.4	Start the engine using electrical start or kick-start
		2.1.5	Stop the engine by turning the ignition off
		3.1.1	Engage first gear safely
		3.1.2	Return left foot to the ground to maintain balance
		3.1.3	Balance throttle with clutch to get bite point
		3.1.4	Place both feet on footrests once motorcycle is moving
3.2.1	Use clutch and both the hand and foot brakes to stop the motorcycle		
3.2.2	Place left foot on the ground first then release footbrake and place right foot on the ground		
3.2.3	Engage neutral and return left foot to the ground		
3.3.1	Manoeuvre the motorcycle into a safe parking position		
3.3.2	Use the side stand safely		
3.3.3	Use the main stand safely		

4.0	Observe, anticipate and plan for safe motorcycle riding	4.1	Conduct effective observation	4.1.1	Explain effective observation
				4.1.2	Scan the environment around the motorcycle
				4.1.3	Position motorcycle to maximise vision
				4.1.4	Ride at a speed appropriate for the situation to maximise ability to conduct effective observation
4.2	Anticipate possible hazards	4.2.1	Anticipate what may happen based on the observations conducted	4.2.1	Explain anticipation of hazards
				4.2.2	Expect the unexpected
				4.2.3	Anticipate what may happen based on the observations conducted
				4.2.4	Anticipate what may happen based on the observations conducted
4.3	Plan for anticipated hazards	4.3.1	Decide on the most appropriate plan of action for the situation	4.3.1	Explain the planning process
				4.3.2	Prioritise anticipated hazards
				4.3.3	Adapt plans as the situation develops
				4.3.4	Decide on the most appropriate plan of action for the situation
4.4	Apply Hazard Drill for safe manoeuvring	4.4.1	List motorcycle manoeuvres	4.4.1	List motorcycle manoeuvres
				4.4.2	Identify consequences of not performing the necessary observations including the 'lifesaver' over the shoulder check before signalling and manoeuvring
				4.4.3	Explain the systematic approach to riding known as the Hazard Drill (OSM/PSL)
				4.4.4	Demonstrate the use of the Hazard Drill as appropriate to all manoeuvres
5.0	Change gears safely	5.1	Identify the principles of changing gears	5.1.1	Explain the importance of changing gear
				5.1.2	Identify gear selector, its operation and positioning for particular gears
				5.2.1	Identify when it is necessary to change up through the gears
				5.2.2	Change up through the gears when accelerating safely and competently
5.3	Change down through the gears	5.3.1	Change down through the gears when decelerating safely and competently	5.3.1	Identify when it is necessary to change down through the gears
				5.3.2	Change down through the gears when decelerating safely and competently

Motorcycle manoeuvring exercises		Duration: 8 Hours Practical	
Learning Outcomes		Competencies	
Related Tasks			
1.0	Perform emergency stopping	1.1.1	Identify the conditions for emergency stopping
		1.1.2	Stop in an emergency using both brakes safely and under full control
2.0	Control the motorcycle at very low speed	2.1.1	Balance the use of clutch and throttle
		2.1.2	Perform low speed riding
3.0	Perform motorcycle manoeuvring exercises	3.1.1	Perform slalom/zig zag through widely spaced cones safely and under full control
		3.1.2	Perform slalom/zig zag through tightly spaced cones safely and under full control
		3.2.1	Perform 'figure-8' manoeuvre around widely spaced cones safely and under full control
		3.2.2	Perform 'figure-8' manoeuvre around tightly spaced cones safely and under full control
		3.2.3	Perform 'figure-0' manoeuvre around widely spaced cones safely and under full control
		3.2.4	Perform 'figure-0' manoeuvre around tightly spaced cones safely and under full control
3.3	Perform a 'U-turn'	3.3.1	Perform a 'U-turn' to the right safely and under full control
		3.3.2	Perform a 'U-turn' to the left safely and under full control
3.4	Master left and right bends and turns	3.4.1	Perform left and right turns simulating junctions safely and under full control
		3.4.2	Negotiate simulated left and right bends safely and under full control

Negotiating the road safety		Duration: 20 Hours Practical	
Learning Outcomes		Competencies	
1.0	Change speed safely	1.1	Use the right gear at the right speed safely
		1.2	Accelerate safely
		1.3	Slow down safely
2.0	Negotiate all types of junctions and crossings safely	2.1	Use safe and systematic procedures to negotiate all types of junction
		2.2	Negotiate an uncontrolled junction
		2.3	Negotiate a junction with signs or markings
		2.4	Negotiate a junction with traffic lights
		2.5	Negotiate a roundabout
		1.1.1	Explain the importance of gear changing
		1.1.2	Explain the importance of smooth gear changing
		1.1.3	Demonstrate smooth gear engagement
		1.1.4	Select the appropriate gear to suit the speed and conditions
		1.1.5	Explain the risks of riding in neutral or with clutch disengaged (coasting)
		1.2.1	Accelerate as appropriate for the conditions
		1.2.2	Identify the risks of accelerating inappropriately
		1.3.1	Ease off throttle to slow down gently
		1.3.2	Identify the most effective brake
		1.3.3	Slow and stop using both front and rear brakes
		1.3.4	Identify the risks of decelerating inappropriately
		1.3.5	Use engine braking on steep descents
		1.3.6	Identify when and when not to brake
		2.1.1	Apply the Hazard Drill of OSM/PSL (Observation-Signal-Manoeuvre/Position-Speed-Look-Assess-Decide-Enter-Negotiate)
		2.1.2	Be prepared for other road users not seeing the motorcycle and proceeding into your path risking a crash
		2.1.3	Approach every junction with the expectation that you will have to stop
		2.1.4	Select the appropriate lane for negotiating the junction safely
		2.2.1	Define uncontrolled junction
		2.2.2	Give way to traffic approaching from the right
		2.3.1	Identify signs and markings used at junctions
		2.3.2	Comply with the signs or markings
		2.4.1	Comply with the traffic lights
		2.4.2	Reduce speed on approach even if the lights are green and be prepared to stop if the lights change to red
		2.5.1	Demonstrate the correct use of indicators on approach and throughout the roundabout

			4.2	Demonstrate the use of appropriate lane positioning	4.2.1	Adapt lane positioning to address identified and anticipated hazards safely
			4.2		4.2.1	Adapt lane positioning to address identified and anticipated hazards safely
			4.2		4.2.2	Position firstly for safety and then for improved view
			4.2		4.2.3	Avoid compromising safety for any other perceived benefit
5.0	Manage various road surfaces and conditions safely	5.1	5.1	Negotiate various road surfaces safely	5.1.1	Identify different road surfaces
			5.1		5.1.2	Adapt riding style to suit road surface and camber
			5.1		5.1.3	React appropriately to irregularities in the road surface
			5.2	Adapt riding to changing conditions	5.2.1	Identify different road and environmental conditions
			5.2		5.2.2	Adapt riding style to suit road and environmental conditions
			5.2		5.2.3	React appropriately to changes in road and environmental conditions
6.0	Overtake and be overtaken safely	6.1	6.1	Identify hazards to consider before attempting to overtake	6.1.1	Explain why overtaking is hazardous
			6.1		6.1.2	Avoid causing other vehicles (overtaken, following or approaching) to alter course or speed
			6.1		6.1.3	Move back to the nearside in plenty of time
			6.1		6.1.4	Abandon overtaking if a new hazard comes into view
			6.1		6.1.5	Avoid overtaking in situations which might come into conflict with other road users
			6.1		6.1.6	Avoid making a third line of vehicles abreast wherever possible
			6.1		6.1.7	Avoid overtaking using the nearside lanes on dual carriageways and motorways except in slow-moving queues of traffic when filtering or when offside queues are moving more slowly
			6.1		6.1.8	Be aware of the potential dangers when filtering
			6.2	Demonstrate safe overtaking in different traffic and road conditions	6.2.1	Overtake only if necessary
			6.2		6.2.2	Identify risks of overtaking on single carriageways
			6.2		6.2.3	Identify risks of overtaking on dual carriageways
			6.2		6.2.4	Apply the Hazard Drill
			6.3	Demonstrate motorcycle riding when being overtaken	6.3.1	Identify hazard when being overtaken by vehicles
			6.3		6.3.2	Position the cycle in the centre of the travel lane
			6.4	Overtake on single and dual carriageways	6.4.1	Identify the different risks of overtaking on single and dual carriageways
			6.4		6.4.2	Perform appropriate overtaking on single and dual carriageways
			6.5	Practice safe filtering when traffic is stationary or moving slowly in queues	6.5.1	Identify the different risks of filtering through queues of stationary or slow moving traffic

7.0	Interact with other road users safely			6.5.2	Perform appropriate filtering through queues of stationary or slow moving traffic
	7.1	See, be seen and be heard on the road		7.1.1	Position motorcycle on the road to maximise your vision of the road ahead without compromising safety
				7.1.2	Position motorcycle on the road to maximise other road users' vision of you
				7.1.3	Use the horn where appropriate
				7.1.4	Wear high visibility clothing
				7.1.5	Wear the correct clothing in order to be seen
				7.1.6	Use low beam headlights even during the day
	7.2	Demonstrate appropriate interaction with other road users		7.2.1	Identify other road users
				7.2.2	Give consideration to vulnerable road users
				7.2.3	Be courteous to other road users

Defensive riding		Duration: 4 Hours Theory	
Learning Outcomes	Competencies	Related Tasks	
1.0	Identify the causes of road crashes and their consequences	1.1	Identify major road crash causation factors
		1.1.1	Define a crash
		1.1.2	Explain human errors as a major road crash causation factor
		1.1.3	Explain vehicle and environment as road crash causation factors
		1.2	Identify the consequences of road crashes
		1.2.1	Explain the loss of human life and personal suffering
		1.2.2	Explain extensive damage of motorcycles and high repair cost
		1.2.3	Explain how injuries occupy a high proportion of hospital beds and medical staff time
2.0	Apply the standard Accident Prevention Formula for safe riding	2.1	Explain static, mobile and variable hazards
		2.1.1	Scan the road to identify static, mobile and variable hazards
		2.1.2	Keep your eyes moving
		2.1.3	Use mirrors and 'lifesaver' to check behind regularly
		2.1.4	Look well ahead: in the far, middle and near distance
		2.1.5	Explain a safe following distance
		2.1.6	Maintain a safe following distance
		2.1.7	Maintain cushioning area around the motorcycle
		2.1.8	Slow down
		2.2	Select the defence
		2.2.1	Make proper decisions
		2.2.2	Plan an escape route
		2.2.3	Act on time
		2.2.4	Define the Accident Prevention Formula
		2.3	Apply the Accident Prevention Formula
		2.3.1	Demonstrate the use of the Accident Prevention Formula
		2.3.2	Explain the purpose of the Highway Code
3.0	Apply the basic defensive rules for safe riding	3.1	Concentrate at all times on your riding
		3.1.1	See and take note of every detail around you on the road
		3.1.2	prepare to act on all potential hazards on the road
		3.1.3	Avoid unnecessary overtaking
		3.1.4	Follow other vehicles at a safe distance
		3.2	Exercise patience and ride with care
		3.2.1	Make quick and correct decisions
		3.2.2	Use the horn consistently and give proper signals
		3.2.3	
		3.2.4	

4.0	Approach and cross junctions safely			3.2.5	Exercise tolerance, restraint and courtesy to other road users
3.3	Adapt your speed according to the road traffic condition			3.3.1	Identify unfavourable conditions
				3.3.2	Explain the consequences of riding at high speed
				3.3.3	Ride at a safe speed
3.4	Reduce wear and tear and maintain a roadworthy motorcycle			3.4.1	Get the best out of the motorcycle
				3.4.2	Demonstrate smooth and thoughtful operation of controls with hands and feet
				3.4.3	Avoid riding a defective motorcycle
4.1	Get a clear view of a junction			4.1.1	See the whole junction
				4.1.2	Look in the mirror
				4.1.3	Be seen by other road users
4.2	Apply proper signals before and during crossing a junction			4.2.2	Explain main use of motorcycle signals
4.3	Control the speed			4.2.2	Explain the importance of applying the proper signal
				4.3.1	Reduce speed as necessary before entering a junction
				4.3.2	Assess speed, behaviours and possible intention of other road users
				4.3.3	Make a safe manoeuvre
5.0	Apply the Hazard Drill for safe manoeuvre			5.1.1	Use sight, hearing and smell to gain as much information about hazard on the road
				5.1.2	Anticipate how the situation is likely to unfold
				5.1.3	Make decisions in a methodical way at any moment and without hesitation
				5.1.4	Act on time
5.2	Signal your intention			5.2.1	Demonstrate the Hazard Drill ; observation-signal-manoeuvre (OSM)
				5.2.2	Use mirrors and over the shoulder checks before any manoeuvre
5.3	Carry out safe manoeuvre			5.2.3	Use mirrors at intervals of 5 to 8 seconds
				5.3.1	Be in the appropriate position on the road
				5.3.2	Use the appropriate speed
				5.3.3	Use the appropriate gear
				5.3.4	Manoeuvre safely at all times
6.0	Manage drivers conditions			6.1.1	Identify riders' bad behaviour
				6.1.2	Exercise tolerance, restraint and courtesy to other road users

			6.1.3	Ride systematically, considerately and be prepared to give way to avoid the possibility of a crash
			6.1.4	Expect the unexpected
			6.1.5	Take every reasonable precaution, over and above the legal obligation in order to avoid a crash
			6.1.6	Comply with road rules, regulations, signs, signals and markings
	6.2	Manage night riding and fatigue	6.2.1	Avoid riding when tired/fatigued
			6.2.2	Resist temptation to use high beam headlight when dazzled by oncoming vehicles
			6.2.3	Avoid looking directly ahead when dazzled by oncoming vehicles – look to the left edge of the road to use as a guide
	6.3	Avoid distraction for safe riding	6.3.1	Explain drivers' distraction
			6.3.2	Avoid eating or drinking while riding
			6.3.3	Avoid using cell phones while riding
			6.3.4	Avoid reaching for anything in pockets while riding
			6.3.5	Avoid adjusting a mirror while riding

Customer Care		Duration: 2 Hours Theory	
Learning Outcomes	Competencies	Related Tasks	
1.0	Deliver good Customer Care	1.1	Define good customer care
		1.1.1	Identify who your customers are
		1.1.2	Identify the benefits of delivering good customer care
		1.1.3	Explain what is good customer care
		1.1.4	Explain why there is only one opportunity to make a first impression
		1.2.1	Explain the need to communicate clearly with customers
		1.2.2	Brief customers on safety issues before setting off
		1.3.1	Identify groups of customers who require more care and consideration
		1.3.2	Explain how differing ages, physical abilities and health conditions may affect customers' abilities to ride safely
		1.3.3	Assist customers with mobility issues to access medical care if necessary
		1.4.1	Speak slowly and clearly – customers may be hard of hearing
		1.4.2	Assist customers with visual impairment
		1.4.3	Assist customers with physical disabilities
		1.4.4	Demonstrate patience and consideration when moving off and stopping when carrying elderly or infirm customers
		1.4.5	Explain how motorcycle taxis in rural areas are often used as a form of emergency transport for expectant mothers and the additional care required for them
		1.4.6	Apply consideration to customers with limited means of paying when setting the fare – do not use exploitative fares
2.0	Provide a professional service	2.1	Act politely and appropriately
		2.1.1	Use language appropriate for the customer
		2.1.2	Adapt to cultural differences and gender differences
		2.1.3	Be polite and make eye contact to engage the customer
		2.1.4	Explain situations where eye contact may not be appropriate
		2.1.5	Be firm but polite and respectful when requiring your customers to comply with safety regulations requiring them to wear a helmet

HIV/AIDS Awareness		Duration: 2 Hours Theory		
Learning Outcomes	Competencies	Related Tasks		
1.0 Prevent the transmission of HIV/AIDS	1.1	Identify the causes of HIV/AIDS	1.1.1 Explain what HIV/AIDS is 1.1.2 Explain the difference between HIV and AIDS 1.1.3 Explain the causes of HIV/AIDS	
	1.2	Avoid behaviour that can lead to contracting / transmitting HIV/AIDS	1.2.1 Explain the risks of unprotected sex with sex workers 1.2.2 Explain the importance of being faithful to a partner 1.2.3 Explain the risks of having multiple sexual partners 1.2.4 Explain the risk of coming into contact with blood and bodily fluids from other people	
	1.3	Identify the consequences of risky behaviour	1.2.5 Explain the risk of drug use (injecting) 1.3.1 List the consequences to you of contracting HIV/AIDS 1.3.2 List the consequences to your family of you contracting HIV/AIDS	
	1.4	Identify other ways of transmitting HIV/AIDS	1.3.3 List the consequences to the nation of you contracting HIV/AIDS HIV/AIDS	
	1.5	Apply common preventative methods	1.4.1 Avoid being cut/punctured by sharp items which have been used (e.g. razor blades) 1.4.2 Avoid receiving blood from a person with HIV/AIDS	
	1.6	Undergo Voluntary Counselling & Testing	1.5.1 Follow the ABC Campaign: A. Abstinence B. Being faithful to one partner C. Condom use every time you have sex	
	2.0 Manage life with HIV/AIDS	2.1	Apply Positive Living principles	1.5.2 Avoid sharing needles, razor blades etc. 1.6.1 Explain Voluntary Counselling & Testing (VCT) 1.6.2 Explain the benefits of going for VCT 1.6.3 Explain the importance of VCT 1.6.4 Explain who should go for VCT
		2.2	Support People Living with HIV/AIDS	2.1.1 Explain the importance of eating a wide variety of foods 2.1.2 Explain the need to keep your body active 2.1.3 Explain the need to be well rested 2.1.4 Explain the benefits of thinking positively 2.1.5 Explain the benefits of looking after your spiritual and emotional health
		2.2.1	Explain how to support People Living with HIV/AIDS (PLHA)	2.2.1 Explain how to support People Living with HIV/AIDS (PLHA)
		2.2.2	Explain the benefits of using antiretroviral therapy (ART)	2.2.2 Explain the benefits of using antiretroviral therapy (ART)
2.2.3		Use ART to control the development of HIV/AIDS	2.2.3 Use ART to control the development of HIV/AIDS	

Crash Management and First Aid		Duration: 1 Hour Theory 2 Hours Practical	
Learning Outcomes	Competencies	Related Tasks	
1.0	Manage crashes	1.1	Identify actions to take in the event of a crash
		1.1.1	Explain the need to stop the vehicle as soon as possible in a safe position
		1.1.2	Explain the need to check passengers and others involved for injuries and call for professional medical help if necessary
		1.1.3	Explain the need to perform basic First Aid until professional medical help arrives
		1.1.4	Explain the requirements of reporting crashes to the police
		1.1.5	Record all relevant details at the scene of a crash
		1.2.1	Explain the need to stay calm
		1.2.2	Explain the need to listen – do not speak over them
		1.2.3	Explain the need to avoid any kind of argument with anyone involved in the crash
		1.2.4	Explain the need to respond only to questions
2.0	Provide basic first aid at the scene of a crash	2.1	Perform basic First Aid
		2.1.1	Define First Aid
		2.1.2	Identify roles and responsibilities of a first aid provider
		2.1.3	Perform basic trauma life support
		2.1.4	Provide first aid for medical emergencies and other miscellaneous conditions
		2.1.5	Perform safe emergency casualty moves
		2.2.1	Explain the risks of cross infection of HIV/AIDS
		2.2.2	Identify the steps to avoid cross infection of HIV/AIDS

Miscellaneous		Duration: 1 Hours Theory	
Learning Outcomes		Related Tasks	
1.0 Manage safety and security risks	1.1	Identify safety and security risks to the motorcycle taxi operator	1.1.1 List safety and security risks to the operator in urban areas
	1.2	Identify safety and security risks to the motorcycle taxi customer	1.1.2 List safety and security risks to the operator in rural areas
			1.1.3 Identify strategies to reduce safety and security risks
2.0 Manage finances	1.2	Identify safety and security risks to the motorcycle taxi customer	1.2.1 List safety and security risks to the customer
			1.2.2 Identify strategies to reduce safety and security risks
	2.1	Manage expenditure	2.1.1 Identify all forms of expenditure
	2.2	Manage income	2.1.2 Explain the benefits of recording all expenditure
			2.2.1 Identify the use of income
			2.2.2 Identify the use of profit for long term benefit