

# **CERA Cycloan Limited Cycle Mechanic Award Curriculum Contents**

Version 1.0 March 2019

# CERA Cycloan Cycle Mechanic Award

## Table of Contents

<b>Table of Contents</b> .....	<b>2</b>
CERA Cycloan Cycle Mechanic Award Outline.....	
Qualification Overview.....	
Purpose of qualification.....	
Entry Requirements.....	
How is the qualification achieved?.....	
<b>Module 1: Basic Mechanical and Workshop Skills</b> .....	
Module Objectives.....	
Student Learning Points.....	
Student Learning Outcomes .....	
<b>Assessment Questions - Module 1: Basic Mechanical and Workshop Skills</b> .....	
<b>Module 2: Frame and Forks</b> .....	
Module Objectives.....	
Student Learning Points.....	
Student Learning Outcomes .....	
<b>Assessment Questions Module 2: Frame and Forks</b> .....	
<b>Module 3: Handlebars, Stems, Saddles and Seatposts</b> .....	
Module Objectives.....	
Student Learning Points.....	
Student Learning Outcomes .....	
<b>Assessment Questions Module 3: Handlebars, Stems, Saddles and Seatposts</b> .....	
<b>Module 4: Tyres and Inner Tubes</b> .....	
Module Objectives.....	
Student Learning Points.....	
Student Learning Outcomes .....	
<b>Assessment Questions Module 4: Tyres and Inner Tubes</b> .....	
<b>Module 5: Headsets</b> .....	
Module Objectives.....	
Student Learning Points.....	
Student Learning Outcomes .....	
<b>Assessment Questions Module 5: Headsets</b> .....	
<b>Module 6: Hubs</b> .....	

# CERA Cycloan Cycle Mechanic Award

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 6: Hubs .....**

**Module 7: Caliper Rim Brake Systems .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 7: Rim Brake Systems .....**

**Module 8: Caliper Disc Brake Systems .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 8: Caliper Disc Brake Systems .....**

**Module 9: Pedals .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 9: Pedals .....**

**Module 10: Chainsets and Bottom Brackets .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 10: Crank sets and Bottom Brackets .....**

**Module 11: Chains .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 11: Chains .....**

**Module 12: Rear Sprockets .....**

Module Objectives .....

Student Learning Points .....

Student Learning Outcomes .....

**Assessment Questions Module 12: Rear Sprockets .....**

# CERA Cycloan Cycle Mechanic Award

## Module 13: Derailleur Systems .....

Module Objectives .....

Student Learning Points.....

Student Learning Outcomes .....

## Assessment Questions Module 13: Derailleur Systems .....

## Module 14: Wheel Truing .....

Module Objectives .....

Student Learning Points.....

Student Learning Outcomes .....

## Assessment Questions Module 14: Wheel Truing .....

## Module 15: Wheel Building .....

Module Objectives .....

Student Learning Points.....

Student Learning Outcomes .....

## Assessment Questions Module 15: Wheel Building .....

## Module 16: Bike Building .....

Module Objectives .....

Student Learning Points.....

Student Learning Outcomes .....

Assessment Questions Module 16: Bike Building .....