

# Protection testing with Test Universe - Differential Protection Testing



1 hour

**English** 

# Wprs07en

Do you want to know more or improve your knowledge of testing with TU? Get an overview of the powerful Differential Protection Modules for the testing of differential relays.

## **Objectives**

> Overview of the Differential Protection Modules

#### Content

- > Theory of the differential relay, characterics, bias current and other concepts
- > Stability test with the Module Diff Configuration
- > Test of the differential characteristic with the Module Diff Operating Characteristic
- > Test of the trip times with the Module Diff Trip Time Characteristic
- > Harmonic block test with the Module Diff Harmonic Restraint

## **Solutions**

Test Universe

#### **Audience**

This is a beginning level course. Anyone who's interested in Test Universe will benefit from this course.

## **Prerequisites**

No previous course or knowledge of Test Universe is required. A basic understanding of relay testing is beneficial to maximize your learning experience.

