

# Diagnostic Test with CANoe.DiVa

Agenda VectorAcademy

<b>Delivery Format:</b>	This Course is offered in Classroom Format
<b>Duration:</b>	1 day
<b>Target Group:</b>	Diagnostic users, test engineers, CANoe.DiVa users
<b>Prerequisites:</b>	Fundamentals of Diagnostics and CANoe
<b>Goal:</b>	Knowledge for efficient testing of the diagnostic protocol implementation using CANoe.DiVa

## 1. Diagnostic Specification

- > Understanding dependencies between diagnostic specification and test
- > State dependencies, data types, negative response codes, constants...
- > Exercise

## 2. Efficient use of DiVa

- > Example for creating a Seed Key Dll for automatic Security Access calculation...
- > Timing options
- > Customizing service data and test depth
- > Exercise

## 3. Integration into the test and Simulation Environment

- > Subsequent change of diagnostic parameters
- > Report configuration
- > using the DiVa test module with existing test modules
- > Exercise

## 4. Test Evaluation

- > Test strategy, test design
- > Interpretation of test results
- > Exercise