

## vSignalalyzer

### Agenda VectorAcademy

<b>Delivery Format:</b>	This Course is offered in Classroom <b>or</b> Remote Format
<b>Duration:</b>	Classroom: 1 day Remote: 8 hours
<b>Target Group:</b>	Users of vSignalalyzer, CANoe, CANalyzer and loggers
<b>Prerequisites:</b>	None
<b>Goal:</b>	Offline Analysis of Measurement Data

#### 1. Technical Setup (only Remote Training) | 1,0 h

- > Video communication, vSignalalyzer installation

#### 2. Offline display and analysis of measurement files | 2.5 h

- > Loading and displaying of measurement files of various file formats
- > Configuration of display windows
- > Zoom and scroll functionalities in a graphic window
- > Measurement file converters
- > Printing display windows and display pages

#### 3. Comparison of measurement files and automated analysis with Data Mining | 2.0 h

- > Displaying signals from different measurement files in a single graphic window
- > Shifting signals in time and aligning signals according to recorded trigger events
- > Concept and configuration of Data Mining
- > Evaluation of the Data Mining analysis results

#### 4. Using functions for calculation purposes and in the context of Data Mining | 2.5 h

- > Using functions to calculate virtual measurement file channels
- > Short introduction to the function editor
- > Data Mining analysis using complex search conditions