

Measurement and Analysis with CANoe/CANalyzer

Agenda VectorAcademy

Duration:	2 Days
Target Group:	CANoe/CANalyzer users (controller development, motor vehicle electrical, test planning and execution)
Prerequisites:	CAN Fundamentals
Goal:	Understanding the application areas as a measurement and analysis tool, diagnostic basics, logging, offline analysis, send methods and panels

1 | Introduction 0.5 h

- > Differentiation CANoe/CANalyzer
- > Application areas
- > License model and registration

2 | Start-up of CANoe for CAN 1.0 h

- > Configuration of used hardware
- > Creating a configuration in CANoe

3 | Measurement and Analysis 6.0 h

- > Introduction into the graphical user interfaces
- > Dataflow, measurement setup and simulation setup
- > Measurement and analysis windows for CAN
- > Filter and trigger blocks

4 | Data Logging and Offline Analysis 2.5 h

- > Recording data traffic with trigger conditions
- > Import and export of data
- > Data conversion
- > Offline analysis

5 | Diagnostics 0.5 h

- > Application areas
- > Configuration
- > Diagnostic windows

6 | Send Options 2.5 h

- > Interactive Generator Block
- > Replay Block
- > Visual Sequences

7 | Panels 1.0 h

- > Panel creation