



Agenda VectorAcademy

INTRODUCTION TO CANoe.CAN

Duration:	2 Days
Target Group:	CAN Users (controller development, motor vehicle electrical, test planning and execution)
Prerequisites:	CAN Fundamentals
Goal:	Understanding about the interpretation of data and the application area of CANoe as a measurement tool. Using the analysis functionality as well as saving measurement data. Use of the send options and the offline analysis of data been logged.

1 | DATA INTERPRETATION | 2.5 H

- ▶ Messages, signals and network nodes
- ▶ CAN data basis and CANdb++ Editor

2 | INTRODUCTION | 0.5 H

- ▶ Application area of CANoe
- ▶ 3-phase model for the development of distributed systems
- ▶ Components and configuration of a CANoe measurement system

3 | MEASUREMENT AND ANALYSIS | 4.5 H

- ▶ Introduction into the graphical user interface
- ▶ Dataflow, measurement setup and simulation setup
- ▶ Data tracing, statistic Monitoring and signal analysis
- ▶ Configuration of analysis windows and function blocks

4 | FILTERS | 1.0 H

- ▶ Applying filters to reduce the volume of data
- ▶ Recording the data traffic, logging file formats
- ▶ Usage of specific trigger conditions

5 | DATA LOGGING | 2.0 H

- ▶ Recording data traffic and supported logging file formats
- ▶ Employment of specific trigger conditions



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6 | SEND OPTIONS | 1.5 H

- ▶ Interactive Generatorblock
- ▶ Replay Block

7 | IMPORT AND EXPORT OF DATA | 1.0 H

- ▶ Import and export of data into and out of several analysis windows
- ▶ Data conversion

8 | OFFLINE ANALYSIS | 1.0 H

- ▶ Analysis of logged data using the offline mode