CANoe for CAN Compact

Agenda VectorAcademy

Delivery Format:	This Course is offered in Remote Format
Duration:	16 hours
Target Group:	CANoe users (controller development, motor vehicle electrical)
Prerequisites:	CAN Fundamentals (E-Learning) and CAPL Basics (E-Learning) are helpful
Goal:	Understanding the application areas as a measurement and analysis tool, diagnostic basics, logging, offline analysis, send methods and panels. Understanding CANoe and CAPL for analysis, modeling and simulation.

1. Introduction

- Technical Setup, License model and registration
- Questions about E-Learning CAN Fundamentals
- CAN Network Description

2. Measurement and Analysis

- Start-up of CANoe for CAN
- Measurement and Analysis
- Data Logging and Offline Analysis
- Diagnostics
- Send Options
- Panels

3. Introduction to CANoe Simulations and CAPL

- Introduction to Simulation and Modeling
- Introduction to CAPL
- Signal-oriented CAPL
- Message-oriented CAPL for Analysis

CANoe for CAN [compact]

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Delivery Format: This Course is offered in Classroom **or** Remote Format
Duration: Classroom: 3 days
Remote: 18 hours
Target Group: CANoe users (controller development, motor vehicle electrical)
Prerequisites: None; helpful is preknowledge about CAN, Computer-based measurement systems and CAPL or C.
Goal: Understanding the application areas as a measurement and analysis tool, diagnostic basics, logging, offline analysis, send methods and panels. Understanding CANoe and CAPL for analysis, modeling and simulation.

1. Introduction

- Welcome & Overview
- Introduction and Verification of the Training Environment
- CAN Protocol - Brief introduction/Refreshment

2. Measurement and Analysis

- Start-up of CANoe for CAN
- CAN Network Description
- Measurement and Analysis
- Panels
- Data Logging and Offline Analysis
- Diagnostics
- Send Options

3. Introduction to CANoe Simulations and CAPL

- Simulationconcepts and Modelling in CANoe
- Introduction to CAPL
- Signal-oriented CAPL