

CANoe/CANalyzer for LIN

Agenda VectorAcademy

Delivery Format:	This Course is offered in Classroom or Remote Format
Duration:	Classroom: 1 day Remote: 7 hours
Target Group:	LIN Users
Prerequisites:	LIN Fundamentals
Goal:	Measuring, analyzing as well as stimulating a LIN environment with help of the tools CANalyzer and/or CANoe

1. Data Interpretation with the LIN Description File Explorer

- > LDF Explorer: LIN nodes, frames/commands, signals, schedules
- > Exercises

2. Introduction to CANoe/CANalyzer.LIN

- > Operational concept, measurement and simulation setups in CANoe/CANalyzer
- > 3-phase model of the development of distributed systems with CANoe

3. LIN Integration in CANoe/CANalyzer

- > LIN interfaces
- > Hardware configuration in CANoe/CANalyzer, driver settings

4. Measurement and Analysis

- > Configuration of windows and function blocks
- > Trace, LIN statistics, signal analysis in data and graphics windows
- > Exercises

5. Stimulation and Emulation

- > Interactive generator block, interactive LIN master
- > Exercises

6. Dynamic Simulation in CANoe.LIN

- > Creating a schedule with the LDF explorer
Changing signals with panels via interaction layer