



Agenda VectorAcademy

INTRODUCTION TO CANoe/CANALYZER.LIN

Duration:	1 Day
Target Group:	LIN Users
Prerequisites:	LIN Fundamentals
Goal:	Measuring, analysing 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 | 1.5 H

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

2 | INTRODUCTION TO CANoe/CANALYZER.LIN | 0.5 H

- ▶ 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 | 0.5 H

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

4 | MEASUREMENT AND ANALYSIS | 2.0 H

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

5 | STIMULATION AND EMULATION | 1.0 H

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

6 | DYNAMIC SIMULATION IN CANoe.LIN | 1.5 H

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