# E-Training: Introduction to CANoe

## Agenda VectorAcademy

<table>
<thead>
<tr>
<th>Duration:</th>
<th>6 Sessions, each session is 2.0 hours, plus one introductory session for setting up the technical equipment</th>
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</thead>
<tbody>
<tr>
<td>Target Group:</td>
<td>First time users of the tool CANoe</td>
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<td>Prerequisites:</td>
<td>Basic comprehension of the CAN protocol</td>
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<td>Goal:</td>
<td>Overview of the main setup and analysis windows of CANoe, means of traffic generation, programming with CAPL and panels</td>
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### A | Getting Started 2.0 h

- Getting acquainted
- Setting up the communication equipment properly

### 1 | Session 1 2.0 h

- Preparations
- Setting up a bus
- The Generator Block
- Trace, Statistics, Bus Statistics and Write Windows

### 2 | Session 2 2.0 h

- Data base
- Signal oriented Windows
- The Interactive Generator (Signal generators)

### 3 | Session 3 2.0 h

- Logging
- Offline Analysis
- Replay Block
### Session 4

- More information about the Measurement Setup
- Filters
- Duplication of branches, commentaries and channel filters
- Import functions
- More information about the Simulation Setup
- Output filters
- Network Nodes with CANdb Name and the Interaction Layer
- Panels
- Signal generators

### Session 5

- CAPL Programming
- System variables

### Session 6

- Interaction layer
- More CAPL Programming
- Summary