

# CANdelaStudio

## Agenda VectorAcademy

<b>Duration:</b>	1 일
<b>Target Group:</b>	진단 데이터베이스 개발자/진단기능 개발자/테스터
<b>Prerequisites:</b>	통신 기본 개념, CAN Fundamentals, Diagnostics Protocol UDS
<b>Goal:</b>	CANdela 를 활용한 진단 프로토콜 분석 및 활용 방법 습득

### 1 | DIAGNOSTIC SPECIFICATION WITH CANDELASTUDIO 1.0 h

- > Diagnostic Specification with CANdelaStudio, Diagnostic Data in CANdelaStudio, Service Structure

### 2 | CREATE A NEW DIAGNOSTIC SPECIFICATION 3.0 h

- > Create a New CANdelaStudio Document, Communication Parameters, Data Types, Measurements, IO Controls, ECU DIDs

### 3 | FAULT MEMORY DATA 1.5 h

- > DTCs, Snapshots, Extended Data Records, Snapshots and Extended Data Records in New Fault Memory

### 4 | SESSIONS AND SECURITY ACCESS 1.0 h

- > Sessions, Security Access, Security Access Algorithm, Additional States

### 5 | ECU VARIANTS AND COMPARISON VIEWS 0.5 h

- > ECU Variants, Compare Views, Variant Identification, ...

### 6 | ODX Export

- > Diagnostic Data in ODX, ODX Export

### 7 | Import Features

- > Diagnostic Trouble Codes, Building DIDs, Copy & Paste of CDD Data, ...

### 8 | Annex