# ISO 26262 - Road vehicles

## ISO-26262 Second Edition Versus ISO-26262 First Edition (IT-09)

The Professional Qualification of each participant will be updated for ISO26262:2018 Second Edition, with extension of the validity period

Duration	2 days
Prerequisites	Certificate as FS Automotive Engineer (Basic, SYS, SW or HW)
Language	Italian or English
Training material	English

#### Programme

### [Day 1]

- ISO 26262-1: Vocabulary
- What's new in Vocabulary
- ISO 26262-2: Management of Functional Safety
- What's new about Functional Safety Management
- ISO 26262-3: Concept phase
- What's new about Concept Phase
- ISO 26262-4: Product Development at the System Level
- What's new about Product Development at the SYS Level
- ISO 26262-5: Product Development at the Hardware Level
- What's new about Product Development at the HW Level
- ISO 26262-6: Product Development at the Software Level
- What's new about Product Development at the SW Level

### [Day 2]

ISO 26262-7: Production and Operation

• What's new about Production, Operation, Maintenance, Repair and Decommissioning ISO 26262-8: Supporting Processes

- What's new about Supporting Processes
- ISO 26262-9: Automotive Safety Integrity Level (ASIL)-Oriented and Safety-Oriented Analyses
- What's new about ASIL-Oriented and Safety-Oriented Analyses
- ISO 26262-10: Guideline on ISO 26262
- What's new about ISO 26262 Guideline
- ISO 26262-11: Guidelines on Application of ISO 26262 to Semiconductors (NEW)
- Overview on ISO 26262 Semiconductors Guideline
- ISO 26262-12: Adaptation for Motorcycles (NEW)
- Overview on ISO 26262 Adaptation for Motorcycles

### Summary of the main covered topics

Written and (if necessary, for borderlines) oral exam (2 hours)



