

# ASPICE 3.1

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## Introduction to ASPICE Engineering Processes (IT-23)

An *Attendance Certificate* shall be issued to each participant

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Duration	1 day
Prerequisites	Course IT-21 (or equivalent knowledge)
Language	Italian or English
Training material	English

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### Programme

#### [Session 1]

System Engineering Process Group (SYS):

- SYS.1 Requirements Elicitation
- SYS.2 System Requirements Analysis
- SYS.3 System Architectural Design
- SYS.4 System Integration and Integration Test
- SYS.5 System Qualification Test

#### [Session 2]

Software Engineering Process Group (SWE):

- SWE.1 Software Requirements Analysis
- SWE.2 Software Architectural Design
- SWE.3 Software Detailed Design and Unit Construction
- SWE.4 Software Unit Verification
- SWE.5 Software Integration and Integration Test
- SWE.6 Software Qualification Test

The excursus of the processes will be done at the light of ASPICE 3.1 and of some extra indications from the new ASPICE Guidelines, especially regarding *bi-directional traceability, consistency, verification criteria*.

This course is traditionally structured as teacher's presentations + Q&A time.

The theoretical concepts will be explained with customer cases (if provided) or with anonymous cases.

If required by the customer, during the last 30' a written exit test will be conducted.