



SYSML V2 3-DAY IN-PERSON BOOTCAMP

This immersive, three-day, in-person bootcamp gives practitioners hands-on experience with the graphical features of SysML v2 as implemented in the latest CATIA Magic tools. Participants will explore the core structure, syntax, and modeling methods of SysML v2, focusing primarily on creating models through the graphical interface within the CATIA product suite. While the course introduces how graphical models correspond to the SysML v2 textual language, the emphasis is on practical modeling. Through a series of guided exercises, attendees will build the essential skills needed to apply SysML v2 effectively within CATIA Magic, explore key concepts for transitioning from SysML v1 to v2, gain a clear understanding of SysML v2's value and advantages, and build the foundational skills needed to apply its current capabilities in CATIA Magic for pilot projects and early development efforts.

COURSE ROADMAP

- Gain insight into the graphical modeling capabilities of SysML v2 supported by CATIA Magic tools
- Differentiate between replicating v1-style modeling and using SysML v2's graphical approach
- Understand key conceptual and syntax differences between SysML v1 and v2
- Learn how graphical models transition to textual representations in SysML v2
- Build basic SysML v2 graphical and textual models using CATIA Magic products
- Differentiate between replicating v1-style modeling and using SysML v2's graphical approach

WHY JOIN?

This course is designed for engineering leads, practitioners, MBSE champions, organizational modeling process owners responsible for defining digital engineering strategies, and systems architects who need to understand the application of the SysML v2 language. It is intended to provide the necessary application of the SysML v2 language in the CATIA Magic tool interface so that the impact of organizational migration from SysML v1 to v2 can be understood before deciding when to make this switch.

WHAT YOU WILL NEED

A computer with the capability to run CATIA Magic Software - Participants must have the latest version of CATIA Magic with SysML v2 installed (most likely 2026x) or they will need to use one of Studio SE's academic licenses during the course.

SECURE YOUR SPOT - ENROLL TODAY



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