

SYSML V2 AWARENESS AND IMPLEMENTATION PLANNING

WHAT YOU WILL EXPERIENCE

This 4-hour executive-level course is designed for organizations and project teams preparing to transition from SysML v1 to SysML v2. Participants will develop a clear understanding of why SysML v2 matters, its value proposition, and how to plan for a successful migration strategy. Through guided discussions and live model demonstrations, attendees will explore key differences between SysML v1 and v2, including improvements that address v1 limitations, as well as the pros and cons of modeling in SysML v2. The course also covers organizational and project-level transition planning, including considerations for training, tool migration, and process integration. By the end of this course, participants will have the strategic insight to evaluate the impact of SysML v2 adoption, develop actionable transition plans, and start the process of leading their teams through this critical shift in model-based systems engineering practices.

WHAT YOU WILL GAIN

- Gain an executive overview of the SysML v2 language and its structural and behavioral enhancements over SysML v1
- Recognize solutions SysML v2 provides to common pain points in SysML v1
- Understand how SysML v2 enhances interoperability and traceability
- Explore practical approaches for project-level and enterprise-level migration from v1 to v2
- Gain insight into training needs, tool migration paths, and process alignment to support SysML v2 adoption

WHO SHOULD JOIN

This course is designed for executives, engineering leads, and MBSE champions responsible for defining digital engineering strategies, for project mangers and systems architects who need to assess the impact of transitioning to SysML v2, and organizations exploring or actively planning the migration from SysML v1 to v2 and seeking guidance on best practices for planning, training, and tool integration.

WHAT YOU WILL NEED

A computer with a large screen or external monitor and Microsoft Teams with functioning audio and video.









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