SysML enables a Model-Based Systems Engineering (MBSE) approach to improve productivity and quality while reducing risk during systems development and is used in a broad range of industries including aerospace and defense, automotive and biomedical. System models expressed in SysML provide a cross-disciplinary representation to enable integration with other engineering models and tools (See XML Metadata Interchange).

**SysML Benefits**

- **Early issue identification** reducing downstream costs
- Enables automated requirements impact analysis
- **Improved requirements**, **quality and precision**
- Increased **reusability and design evolution**
- **Unambiguous understanding** of the system

**SysML Value Efficiency**

Arguably the most efficient way to familiarize yourself with SysML is by getting certified. Our **SysML Certifications** objectively validate a candidate's knowledge and skills in SysML as applied to MBSE. The examinations were designed by **SysML & MBSE experts**, many of whom co-authored the SysML specification.

**Use code OMGEXAMS10 to schedule your SysML exam(s) at a 10% discount.**

Interested in contributing to the next SysML specification version?
Contact us at sysml-rtf@.omg.org.

"The SysML certification program was a structured way to learn SysML at progressive levels of breadth and depth as well as a way to differentiate myself from others in the labor market." - Terry Fitzgerald, Functional Architect