



CRaG Systems Modelling Training and Consultancy

sales@cragssystems.co.uk +44 (0)845 003 9358



Real-Time Systems UML Training Courses and Workshops

CRaG Systems provides a number of on-site (in-house) training courses and workshops in real-time (rt) and/or embedded systems requirements definition, system analysis, system architecture and detailed design. Each Real-Time (RT) Systems UML training course teaches the skills required to use the Unified Modelling Language within a well defined model-driven software development process. The courses are aimed at real-time system analysts, architects and developers who want to define use case based requirements of real-time and embedded systems, a detailed object oriented implementation-free analysis model from those requirements and a layered, component-based, real-time system architecture and design model. The modelling used is applicable to a wide variety of technologies embedded or standard, sufficiently detailed for code generation and for round tripping in languages such as C and C++. The resulting models are traceable all the way from requirements through to code. Students spend a significant amount of time creating multi-dimensional, traceable models of real systems as part of the training either using Sparx Systems Enterprise Architect, another UML modelling tool or on paper.

Each of these training courses and workshops is available as an On-Site (In-House) Course. Each course or workshop also involves the use of Sparx Systems Enterprise Architect, another modelling tool or paper for exercises and/or model development.

Real-Time Systems UML Training Courses and Workshops		
Requirements Definition	Analysis	Architecture & Design
Real-Time System Requirements Definition and System Analysis Using UML and Use Cases - 3 Days		
Real-time System Analysis, Architecture and Design Using UML - 5 Days		
Embedded C/C++ with UML and Enterprise Architect Hands-On Workshop Training Course - 2-5 Days		
Modelling the IEC 61850-6 Substation Configuration Language SCL with UML and Enterprise Architect - 2 Days		
Real-Time UML with Enterprise Architect KickStart Model Development Workshop - N Days		

Should the content of the available Real-Time (RT) Systems UML training courses not fit your exact requirements, then CRaG Systems can create a custom course for you. Please either email or call us to discuss your particular needs.

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