



The simple way to build
complex software
systems

ASD Advanced Modelling Course

ASD Advanced modelling and code checking

The ASD Advanced Modelling course is 2-day course that enables you to create advanced ASD models. The course is intended for software architects and designers that have build design models and want to apply ASD for advanced verification purposes.

The course will ensure that you can generate code in your language of choice. The course includes the following topics:

- **Concurrent and synchronous designs**
- **Self-constructing components**
- **'lazy' thread switching for runtime efficiency**
- **Infrastructure for asynchronous notifications**
- **DPC server threads automatically generated only when needed**
- **Timers and time-cancel guarantee**
- **Languages specific issues for C++, C#, Java.**
- **Runtime platforms (VxWorks, R/T Linux, Windows NT/XP/Vista, .Net)**
- **Debugging and trace statements**
- **Generation of singleton or non-singleton components**

Prerequisites

Knowledge and experience as software architect and/or designer in complex technical or embedded software engineering. Knowledge of the "ASD Model Builder" and "ASD Code Generation" course.

Course length

2 day

Price

€ 1.200,-

See www.verum.com for further information or contact us at info@verum.com