

Workshop in SysML v2 at CENSSS, 15 January 09:00-16:00
ITS Department of Technology Systems (UiO) Gunnar Randers Vei 19, 2007 Kjeller

Introduction to the SysML v2 language

People using and developing software has been exposed to many information modelling languages where UML has been used for many years. Since then, SysML was introduced to address the Systems Engineering aspects. To further extend significant improvements in language precision, expressiveness, regularity, interoperability, usability, and extensibility the SysML v2 has been introduced also to capture the domain of Model Based Systems Engineering (MBSE) and Systems of Systems, which aligns with engineering processes including PLM.



Professor Øystein Haugen, the instructor

Professor Øystein Haugen has taken part in the standardization of modeling languages SDL and MSC within ITU (International Telecom Union), and UML and SysML within OMG (Object Management Group).

Expected benefits:	This class gives a well-balanced introduction to the SysML v2 language and the objective is to give the attendee basic knowledge about the new capabilities. Hands-on training with tools is also available. Examples from ISO 10303 related to PLM data will be used as examples.
Target Audience:	System integrators, data managers, standards developers, programmers
Recommended background:	Some experience with (object-oriented) data modeling or programming would be an advantage, but not a requirement.
Duration:	1 day
Course fee:	Academia, for free. NOK 5,000 for industry participants

Bring your own PC and be prepared to install software in advance for tutorials

Registration: Please send your registration to sos@jotne.com before 13 January EOB