

| | Modeling and Simulation with Dymola-Modelica (DYM) |
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| Course Code | CAT-en-DYM-F-V7R3 |
| Brand | CATIA |
| Discipline | Dymola |
| Available Release | V7.3 |
| Duration | 16 hours |
| Course Material | English |
| Level | Fundamental |
| Audience | Systems Architects, Systems Engineers, Mechanical Designers |
| Description | Dymola, Dynamic Modeling Laboratory, is a complete tool for modeling and simulation of integrated and complex systems for use within automotive, aerospace, robotics, process and other applications. |
| Objectives | <p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> - Understand the basis of the Modelica language - Create and simulate Modelica language based models in Dymola - Plot and animate the results of simulation |
| Prerequisites | None |
| Available Online | Yes |