



ESI ITI Academy Dates 2018

www.simulationx.com/academy

Quarter I

Introduction to SimulationX I – Fundamentals	20/03/2018
Mechanics (1D)	21/03/2018
Hydraulics	22/03/2018
Introduction to SimulationX I – Fundamentals	24/04/2018
Introduction to SimulationX II – Advanced Modeling	25/04/2018
Mechanics (1D)	26/04/2018

Quarter II

Introduction to SimulationX I – Fundamentals	19/06/2018
Introduction to SimulationX II – Advanced Modeling	20/06/2018
Drive Systems	21/06/2018

Quarter IV

Introduction to SimulationX I – Fundamentals	04/12/2018
Mechanics (1D)	05/12/2018
Hydraulics	06/12/2018

By prior appointment

Acoustics (1D)

Code-Export

Control Engineering

Debugging and Model Optimization

Electrical Power and Communication Analysis (1D)

Electronics, Magnetics

Fault Tree Analysis and SafetyDesigner

FEM- and CAD-Import

HVAC and Power Generation

Hybrid Powertrains

Interfaces

Introduction to SimulationX III – Methods for Calculations and Analyses

Mechatronics

Modelica

Sensitivity analysis, optimization and calibration of SimulationX models with optiSLang

Drive Systems Specialization: Combustion Engines

Drive Systems Specialization: Torsional Vibration Analysis (TVA)

Specialization: Transmissions

Steady-State Simulation

Vehicle Dynamics



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