



SimulationX Academy Dates 2020

www.simulationx.com/academy

Quarter I/II

| | |
|--|------------|
| Introduction to SimulationX I – Fundamentals | 31/03/2020 |
| Mechanics (1D) | 01/04/2020 |
| Hydraulics | 02/04/2020 |

Quarter III

| | |
|--|------------|
| Introduction to SimulationX I – Fundamentals | 07/07/2020 |
| Introduction to SimulationX II – Advanced Modeling | 08/07/2020 |
| Drive Systems | 09/07/2020 |

Quarter IV

| | |
|--|------------|
| Introduction to SimulationX I – Fundamentals | 24/11/2020 |
| Mechanics (1D) | 25/11/2020 |
| Hydraulics | 26/11/2020 |

By prior appointment

Acoustics (1D)

Code-Export

Control Engineering

Debugging and Model Optimization

Specialization: Torsional Vibration Analysis (TVA)

Specialization: Combustion Engines

Electrical Power and Communication Analysis (1D)

Electronics, Magnetics

Vehicle Dynamics

Fault Tree Analysis and SafetyDesigner

FEM- and CAD-Import

Hybrid Powertrains

Mechatronics

Interfaces

Sensitivity analysis, optimization and calibration of SimulationX models with optiSLang

HVAC and Power Generation

Modelica

Introduction to SimulationX III – Methods for Calculations and Analyses

Specialization: Transmissions

Steady-State Simulation



Your personal contact:

Antje Richter

T + 49 (0) 351 260 50 - 120

F + 49 (0) 351 260 50 - 155

antje.richter@esi-group.com

ENGINEERING SYSTEM INTERNATIONAL GMBH
Schweriner Straße 1 · 01067 Dresden, Germany
T +49 (0) 351.260 50 - 0 · F +49 (0) 351.260 50 - 155
www.simulationx.com · academy.DRE@esi-group.com