1. Schedule: Introduction to CEE Simulation (Cyclic Event Evaluation)

Day 1: CEE Simulation, the introduction

We are looking at a fully developed CEE study. Using the example, we get to know frequently used viewers and their functions.
At the end of the day...

... you know how to start a Line Simulation Study.
... you will be able to have a look if it is not running.
... you know what sensors, logic blocks and modules are in Process Simulate.
... you know the requirements that have to be met to set up a CEE study.

Day 2: Define material flow, create conveyors and control the simulation process

We get to know the process to be simulated and work out the necessary logic together. This is then implemented to set up the line simulation study.
At the end of the day...

... you will be able to handle and create transitions in the Sequence Editor.
... you know what conveyors are in Process Simulate, how they are created and controlled.
... you will be able to control the occurrence of components in the study and define the material flow.

Day 3: Including a robot in the simulation, using the Module Viewer, coupling with external systems

On the last day of the seminar we focus on the integration of a robot into the previously created sequence, as well as on the possibilities of the Module Viewer. At the end of the seminar we will give an insight into the possibilities of coupling Process Simulate to external systems.
At the end of the day...

... you can add signals to robots.
... you know how to start a robot in Line Simulation Mode.
... you know the functions and possibilities of the Module Viewer.
... you know the possibilities to connect Process Simulate with external systems.