

## SIMOTION Programming (MC-SMO-PRG)

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### Kort beskrivelse

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This course is directed at users in the fields of configuring, programming and commissioning of SIMOTION. The programming course will enable the participant to structure and generate and put in operation complex motion control programs, using MCC-charts and Structured Text. Starting from the technologies Positioning and gearing the creating of cams and coupling axis using cams is one main focus. Additionally the communication to other systems like UDP or OPC will be discussed.

### Målgruppe

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Programming engineer, Commissioning engineer, Project design engineer

### Indhold

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Introduction to create user programs in Structured Text (ST)  
Define variables and data structures in ST-units  
Creating reusable subprograms(FC and FB)  
Programming commands for Motion control sequences  
Creating cams using CAM EDIT and system functions  
Overview communication using OPC and UDP  
Practical exercises using different examples of applications

### Deltagerkrav

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The course is based on the knowledge acquired in the system course MC-SMO-SYS

### Type

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Face-to-face-uddannelse

### Varighed

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5 dage

### Sprog

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en

### Gebyr

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18.000 DKK