

# SIEMENS

*Ingenuity for life*

## SIMOCRANE: Training for Cranes

Knowledge straight from the manufacturer

[siemens.com/cranes](https://www.siemens.com/cranes)

### Directly applicable know-how

Siemens offers a comprehensive range of training. Whether you are looking for the basics or more advanced and specialist knowledge, our range of courses covers this. With training from SITRAIN, you rely on the manufacturer's entire expertise every time.

First-class know-how guarantees the integrity of the crane drive and automation system. Crane performance is maximized while integrated safety ensures safe operation in all circumstances.

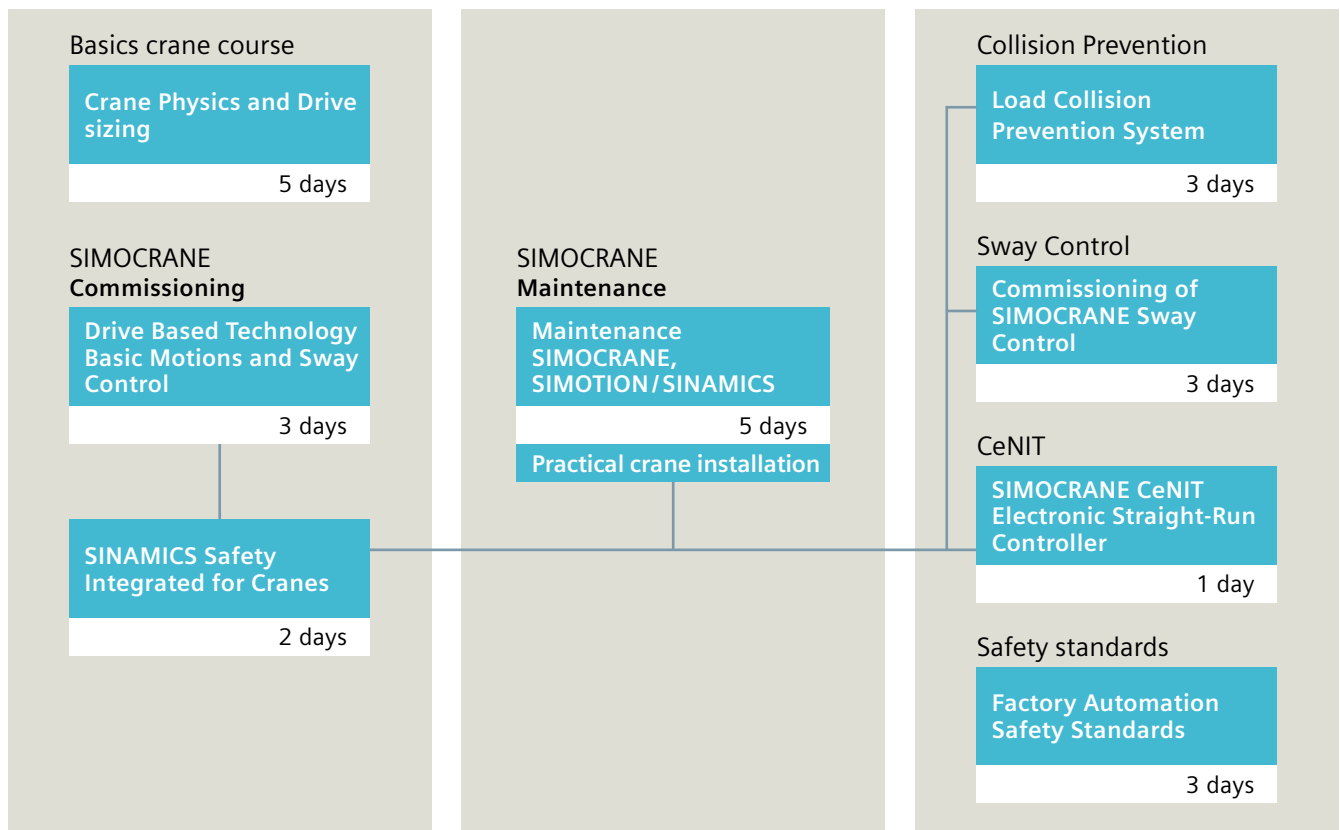
### Benefits from the SITRAIN courses

- Minimized commissioning time and ease of maintenance
- Optimized crane performance
- Safety of personnel during commissioning and operation
- Full compliance to all crane-relevant norms and quality standards
- Short learning curves to adapt to changing technology standards



Crane-specific training courses are being held in SITRAIN Netherlands and Germany.

# Extensive expertise for maximum crane performance



## Basic Crane Course

This course teaches participants to understand the crane's mechanical system and its demand for physical quantities like power, torque, speed, acceleration etc. It provides general understanding of AC motor theory as well as AC converter power electronics. It enables the participants to size the complete electrical drive systems for cranes.

## SIMOCRANE Commissioning

Hands-on training for SIMOCRANE in SINAMICS drive-based Technology. Basic motions and sway control as well as SINAMICS Safety Integrated.

## SIMOCRANE Maintenance

This practical course is guiding attendants to work on SINAMICS infeeders, inverters, motors and

brakes with actual ratings as found on modern cranes. The SIMOCRANE application is used to do the crane functions.

## Others

Other courses like Sway Control, Straight-Run Controller and Safety are offered as well.

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