

## Online-Training - KNX Trainer Course (certified by KNX Association) (BC-KNXT)

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### Kurzbeschreibung

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Online-Training: In addition to a high level of proficiency in terms of the training content, a KNX tutor must have a grounding in bus systems in order to be able to properly answer questions that arise during courses. By conveying a lot of background knowledge and 50% of practical training our students will reach this target!

### Ziele

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On completing the course, you will have acquired the knowledge required to deal in-depth with possible issues and situations and to correctly handle various problems that a tutor can encounter. This gives you the authority to work as a certified KNX tutor.

### Zielgruppe

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- Instructors at KNX training centers
- Teachers at vocational schools
- Lecturers at universities & colleges
- Trainer in Adult Education

### Inhalte

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- Bus systems of building management and automation systems
  - Structure and tasks of KNX association
  - Requirements for KNX training centers
  - KNX Certification procedure
  - OSI 7498 reference model of serial communication
  - KNX transmitting media and couplers
  - KNX Microcontrollers
  - Structure of KNX Application software
  - Details of ETS knowledge, Diagnostic APPs
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- Exam Theory (Online): 2:30 h

### Teilnahmevoraussetzung

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Successful participation in KNX Basic and KNX Advanced courses (successfully passed exams).  
Experience in vocational training, methodics and didactics.

### Hinweise

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We use ETS5; the training schedule is split in a preparation phase (between 3 and 7 days before the actual training starts), announced by the trainer, and a 3 days regular training in which the students use a life meeting tool, such as Teams or Circuit, and Teamviewer for remote access to the training laptops. This course is evaluated as a partial module for the qualification "Siemens KNX Building System Specialist" and counts 3 points. (12 required). This course will also be published on the KNX internet platform <https://my.knx.org/>.

### Typ

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Online-Training

### Dauer

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4 Tage

### Sprache

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