

### KNX-basic courses

Modern KNX installations offer a broad spectrum for intelligent building projects. We are happy to pass on our more than 30 years of experience in technological development and in dealing with KNX devices to the participants through competent trainers.

In the KNX basic course, the participant acquires theoretical and practical basics in the planning and commissioning of KNX projects. The aim is to be able to plan and commission KNX projects independently and to carry out extensions and fault diagnostics. The practical and theoretical KNX certification exam takes place on the last day.

Lessons with KNX products from different manufacturers will show you the advantages of KNX building automation. Many practical exercises will help you to understand and consolidate the technical basics.

### Training content

- Basics of communication with KNX Differences to conventional installation
- Application examples and product selection
- Group address, objects, block diagrams
- ETS6: Basics and settings, practical exercises
- Flags, data point types, telegram structure, priorities
- Bus access method, KNX topology, system components
- Optimised project planning
- Control of lighting, blinds, central functions, incl. commissioning
- Project documentation
- KNX RF - native KNX radio transmission, practical exercise
- Diagnostic functions of the ETS Professional
- Systematic error search and rectification: Installation, commissioning, project planning
- Testing according to KNX specifications: theory and practice

### Appointments 2023 / 2024

20. - 24. November 2023	18. - 22. March 2024
22. - 26. January 2024	29. April - 03. May 2024
19. - 23. February 2024	24. - 28. June 2024

# KNX<sup>®</sup> Basic Course

**Apricum**  
Academy

## Participants

The course is aimed at planners, project managers, system integrators and electrical installers who want to plan and install their own KNX projects.

## Course duration

5 days - 40 lessons of 45 minutes each - Monday to Thursday 8:30 am to 5:00 pm - The certification exam in theory and practice takes place on Friday

## Course fee

EUR 1,290 plus VAT, incl. course materials and catering.

## Location & Overnight stay

The course takes place in specially equipped training rooms of our co-operation partner. We will be happy to recommend hotels in the vicinity.

### *Apricum Academy - Training Centre Germany*

in the seminar rooms at: TAPKO Technologies

Im Gewerbepark A15

D- 93059 Regensburg

## Questions & Registration

If you have any questions about these basic course dates and the implementation, you can reach us by telephone at **+49 941 30747-0**

For your binding registration, please fill out the attached PDF form and send it by email to **academy@apricum.com** - you will receive a confirmation immediately.

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