ABB

COURSE DESCRIPTION

CHU006 – Design and Development of Training Courses

Course goal

You learn how to use and apply methods and didactics for the creation of lectures. Therefore, you will gain the ability to improve the quality of your lessons/courses as well as make your work in teaching, training and instruction more successful. This is based on the ABB University guide-lines for designing and developing courseware.

Main learning objectives

The main objectives are:

- Apply a common way of working in course design and development (Analysis -, Design - and Development Phase) and focus on "time-to-market"

- Reflect on possibilities to optimize didactical elements for designing lessons

- Write course objectives

- Define the arrangement of lesson/courses

- Define the activity form and methods for the learning unit

- Describe the courseware production with software tools and templates

Participant profile

Teaching-, training- and instruction personnel from ABB training centers that need to design, develop, maintain and distribute training courses and courseware.

Prerequisites

Initial experience in the execution of courses as teacher, trainer, or instructor.

Topics

- Vision and Mission of the ABB University Course Design and Development

- Methodical planning of mainly theory- and practice-oriented courses and their sequences

- The didactical elements (Objective, Method, Content)

- Bloom Taxonomy

- Organization and structure of single lesson, or courses

- Various student activities and learning methods

- Software tools for different phases of the design and development process

- Guidelines and standards for courseware development, maintenance and distribution.

Course type

This is a face-to-face class room training with min. 6 and max. 16 participants.

Learning methods and tools

Short lectures, reflection, exchange of experience, discussions individual and group work, transfer exercises. Document of reference is the "Course Developer's Guidelines & Standards" of the ABB University.
Laptop or tablet is required to have access to the e-documentation. Please bring your own device.

Duration

2 days

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