



## **FuTEx** **(Future Technologies for Expertise Development)**

stands for innovation in IT training. Our concept (IT specialist training in a virtual environment - FuTEx) was designed to prove that skilled IT personnel can combine work and learning to achieve IT specialist certification, even if they are unable to pursue similar opportunities in the workplace (e.g., unemployed workers, those on short-time, and those taking part in the WeGebAU program). You work, learn, and communicate within a virtual company via a network-based work and learning platform. Our concept builds on well-established methods in the IT training system (APO-IT) and complies with all of its characteristic features. We are looking for people to help us implement this concept for the very first time!

FuTEx is a part of the IT 50plus project – a joint initiative by BIT-KOM and IG Metall, supported by the Federal Ministry of Education and Research and the European Social Fund. The goal of IT 50plus is to maintain or restore the employability of mature IT specialists.

### **Education providers**

Individual elements during the pilot will be delivered by renowned IT education providers, who will be responsible for

- implementing the learning concept,
- recruiting and selecting participants,
- supervising participants via learning supervisors and expert advisors,
- supplying a network-based work and learning infrastructure.



## **Future Technologies for Expertise Development (FuTEx)**

Train as an IT specialist at your own virtual workstation. Qualify as a

- software developer \*)
- IT tester \*)
- IT project coordinator \*)

### **Training objectives**

Certification as

- software developer,
- IT tester, or
- IT project coordinator.

Zertifizierung nach ISO 17024.

### **Pilot run**

We will be launching a second pilot run to implement the FuTEx concept:

- Starts: 4. Q4 2010; certification in Q2 2011 \*)

\*) For dates, see [www.futexpcorp.de](http://www.futexpcorp.de)

### **Target group**

This concept is intended to serve unemployed and employed mature specialists with a professional history in IT, helping them refresh or continue developing their IT capabilities. This program is suitable for people aged 40 and over \*) who

- do not have sufficient IT training or whose IT training is no longer up-to-date
- want to build or acquire additional capabilities for a specific IT specialist profile
- have experience in the IT sector (IT OEMs and user companies)
- have experience in software development projects
- are open to new media in education, and
- are familiar with English technical terminology relating to IT.

\*) Exceptions may be made where justified.

\*) IT specialist profiles in the IT vocational certification system



## Basic learning structure: Blended learning with

- face-to-face phases at the start, during, and at the end of training
- an introductory phase for acquiring basic knowledge and getting to know the training project
- project work in which project-related learning phases are embedded to help participants acquire project-specific knowledge
- work steps for documenting project work and learning progress
- final testing and certification in accordance with ISO 17024

## Technical requirements

- Technical infrastructure: PC, printer, fast Internet access (broadband, e.g., DSL), project-specific software applications
- Office-appropriate workstation at home, in exceptional cases at the education provider's site or (for participants on short time) at the employer's site



## Content

- Project management and IT basics
- For each target specialist profile: tailored learning modules that focus on project-specific elements, e.g.
  - programming
  - programming languages
  - test processes and tools
  - database systems

## How to apply

Please send the following application documents

- cover letter,
- CV in table format,
- references, certificates,
- proof of qualifications,

to one of our partner education providers.

For more detailed information, go online to

[www.futexcorp.de](http://www.futexcorp.de).

## Certification

Education provider certificates and certification in accordance with international personnel certification standard ISO 17024 issued by an accredited certification body.

## Any other questions?

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