



university of cooperative education  
**berufsakademie nordhessen**  
staatlich anerkannt

**CTI CONSULTING AG**  
Kassel • Walldorf • Hamburg • Atlanta

University of Corporate Education Nordhessen

## Agenda

Technology implementation of business processes

Prof. Dr. Oliver Koch



# Agenda

## Technology implementation of business processes

### Learning objective

#### 1. Business Process Management as framework concept

- 1.1 Become acquainted with the Business Process management as framework concept for the technology-supported
- 1.2 Implementation of company workflows.

#### 2. Information systems to automate business processes

- 2.1 Become acquainted with the evolution of information systems
- 2.2 Become acquainted with the evolution from individual software to integrated economical standard software as well as the further development to a heterogeneous total concept
- 2.3 Acquisition of an overview about technological framework concepts of the business process automation. Especially acquisition of theoretical knowledge in the topics ERP, ERP II, portals, EAI and ESA.

#### 3. Conception of Workflow- and Process models

- 3.1 Extension of the existing knowledge about modelling of business processes around a data processing-conceptual component.

#### 4. Workflows and Workflowmanagementsystems

- 4.1 Become acquainted with the conception and architecture of workflow management systems with special emphasis on evolution on WFMS, functions of WFMS, classification, architectural concept, application integration as well as process controlling.

#### 5. WfM by the example SAP® Business Workflow

- 5.1 Acquisition of application and fundamental modeling knowledge of SAP Business Workflow as an example of a process-oriented system development.



**Headquarters Kassel**  
**CTI CONSULTING AG**  
Wilhelmsstraße 2a  
D-34117 Kassel  
tel.: +49 5 61 9 42 72 - 0  
fax: +49 5 61 9 42 72 - 50  
info@cti-consulting.de  
www.cti-consulting.de

**Branch Office Walldorf**  
**CTI CONSULTING AG**  
Altrottstraße 31  
D-69190 Walldorf  
tel.: +49 6227 73350 - 0  
fax: +49 6227 73350 - 9  
info@cti-consulting.de  
www.cti-consulting.de

**Branch Office Hamburg**  
**CTI CONSULTING AG**  
Beim Strohhouse 31  
D-20097 Hamburg  
Tel.: +49 40 20933635 - 0  
Fax: +49 40 20933635 - 9  
info@cti-consulting.de  
www.cti-consulting.de

**Headquarters USA**  
**CTI CONSULTING Corp.**  
100 Milton Park, Suite 350  
30,000 Mill Creek Avenue  
Alpharetta, GA 30022  
tel.: +1 772 905 2459  
info@cti-consulting.us  
www.cti-consulting.us

SAP® Service Partner



IDS Scheer® Partner



Zertifiziert nach  
DIN EN ISO 9001:2000



Mitglied im Bundesverband Deutscher  
Unternehmensberater e.V.

