

## -Dokumentation



**Zentrum für Informatik ZFI AG**

**Microsoft Commerce Server 2007 (BMCS) - IT**

**Ausbildung nach Mass**

<http://www.zfi.ch/BMCS>

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<b>Titel</b>	<b>Microsoft Commerce Server 2007</b>
<b>Untertitel</b>	<b>Microsoft Commerce Server 2007</b>
<b>Einleitung</b>	<b>This three-day instructor-led course provides students with the knowledge and skills to begin using Microsoft Commerce Server 2007. The course focuses on both developer and IT professional tasks.</b>
<b>Ihr Nutzen</b>	<p><b>After completing this course, students will be able to:</b></p> <ul style="list-style-type: none"> <li>- Describe the advantages of developing solutions that are based on Commerce Server 2007.</li> <li>- Identify the common business scenarios in which developing a commerce Server 2007-based solution is appropriate for the solution.</li> <li>- Identify the features in earlier versions of Microsoft Commerce Server that are no longer supported in Commerce Server 2007.</li> <li>- Identify the components that make up the commerce Server 2007 architecture.</li> <li>- Understand the information technology (IT) roles that interact with each component in the Commerce Server 2007 architecture.</li> <li>- Understand the different types of application programming interfaces (APIs) that Commerce Server 2007 provides.</li> <li>- Describe the features and purpose of each Commerce Server 2007 systems (including the Catalog and Inventory system, the Profiles System, the Customer and Orders System, and the Marketing System).</li> <li>- Describe the developer components in Commerce Server 2007 (including interaction within commerce Server, interaction with other systems, and deployment of Commerce Server 2007-based solutions).</li> <li>- Understand the tasks that each customer role performs (including business users, IT professionals, administrators, developers, and business analysts).</li> </ul>
<b>Voraussetzungen</b>	<p><b>Before attending this course, IT Professionals must have:</b></p> <ul style="list-style-type: none"> <li>- Working knowledge of Microsoft Windows Server® 2003.</li> <li>- Working knowledge of networking topics such as TCP/IP, Domain Name System (DNS), and Microsoft Internet Information Services (IIS).</li> <li>- Working knowledge of database installation and configuration.</li> <li>- Knowledge of Microsoft Commerce Server 2007 or Commerce Server 2000 deployment is helpful but not necessary.</li> </ul> <p><b>Gute Englisch-Kenntnisse, da die Kursunterlagen in Englisch verfasst sind. Die Kurssprache ist deutsch.</b></p>
<b>Teilnehmerkreis</b>	<b>This course is intended for all users of Commerce Server: IT professionals; developers; and information workers.</b>
<b>Unterlagen</b>	<b>Original Microsoft-Kursunterlagen</b>
<b>Folgekurse</b>	
<b>Inhalt</b>	<ul style="list-style-type: none"> <li>- Microsoft Commerce Server 2007 Overview</li> <li>- Introduction</li> <li>- Identify differences in Commerce Server 2007 editions</li> <li>- Describe the Commerce Server 2007 architecture</li> <li>- Describe the Commerce Server 2007 systems</li> <li>- Describe the Commerce Server 2007 developer components</li> <li>- Identify Commerce Server 2007 tasks</li> </ul>

- **Deploying Commerce Server 2007**
- **Determine the requirements to deploy Commerce Server 2007**
- **Complete the Commerce Server 2007 installation steps**
- **Complete the Commerce Server 2007 post-installation steps**
  
- **Managing and Monitoring Commerce Server 2007**
- **Manage Commerce Server 2007 solutions**
- **Manage Commerce Server 2007 components**
- **Monitor Commerce Server 2007 sites**
- **Optimize Commerce Server 2007**
  
- **Staging Content in Commerce Server 2007**
- **Determine the purpose of Commerce Server 2007 Staging (CSS)**
- **Configure, manage, and monitor CSS**
  
- **Securing Commerce Server 2007 Solutions**
- **Configure Commerce Server 2007 security**
- **Manage Commerce Server 2007 security and best practices**
  
- **Developing Commerce Server 2007 Applications**
- **Prepare to develop Commerce Server 2007 applications**
- **Describe Commerce Server 2007 development concepts**
- **Develop business pipelines**
  
- **Developing the Catalog System**
- **Introduce catalog System development**
- **Create catalog definitions and schema**
- **Create and manage base and virtual catalogs**
- **Import and export catalog data**
- **Manage products and categories**
- **Extend catalog features and functionality**
- **Troubleshoot and optimize the catalog system**
  
- **Developing the Inventory system**
- **Introduce inventory system development**
- **Create and manage inventory catalogs**
- **Import and export inventory data**
- **Troubleshoot and optimize the inventory system**
  
- **Developing the Profile System**
- **Introduce profiles system development**
- **Manage profiles system schema**

- Create and access profile instances
- Integrate profiles with Microsoft® ASP.NET authentication
- Configure site terms
- Troubleshoot and optimize the profiles system
  
- Developing the Orders System
  - Customer and orders system development
  - Manage customer and orders system components
  - Develop order processing Microsoft®Commerce Server 2007 pipelines
  - Map purchase order runtime objects to the database
  - Secure the customer and orders system
  
- Developing the Marketing System
  - Marketing system development
  - Develop advertisements and display templates
  - Develop discounts and promotion codes
  - Develop direct mail solutions
  - Develop customized, targeted content delivery
  
- Integrating Commerce Server 2007 with Other Line of Business (LOB) Systems
  - Commerce Server 2007 line of business (LOB) integration
  - Develop LOB integration by using Commerce Server 2007 Microsoft BizTalk®Server adapters
  - Troubleshoot and optimize BizTalk Server adapters
  
- Migrating from Earlier Versions of Commerce Server
  - Plan for migration
  - Migrate Commerce Server resources and systems
  - Migrate Microsoft ASP.NET-based Commerce Server 2002 applications
  - Migrate Microsoft Active Server Pages (ASP)-based Commerce Server 2002 applications
  
- Developing the Data Warehouse and Analytics System
  - Develop the data warehouse and analytics system
  - Manage the data warehouse and analytics components
  - Develop Microsoft®Commerce Server 2007 reports
  
- Customizing Commerce Server 2007 Business Management Applications
  - Commerce Server 2007 business management application customization
  - Customize Commerce Server 2007 business management applications

**Beitrag**

**Der Teilnehmerbeitrag versteht sich rein netto. Das ZFI ist (gemäss MwSt-Gesetz) nicht Mehrwertsteuerpflichtig und erhebt somit keine MwSt. Bei länger als einen Monat dauernden Lehrgängen ist die Zahlung des Teilnehmerbeitrages in mehreren Raten möglich (pro rata temporis).**