



## System Center Configuration Manager 2007 Boot Camp

**Course length: 5 days**

<b>Course Summary:</b>	This five-day instructor-led intensive course provides the knowledge and skills necessary for SMS specialists to design, plan and deploy Microsoft System Center Configuration Manager 2007 into large enterprise environments
<b>Who Should Attend:</b>	Systems Engineers, Microsoft Certified Partners who are focused on this product or other relevant skill sets
<b>Objectives:</b>	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Analyze business requirements for SCCM</li> <li>• Create and evaluate on SCCM Deployment Plan</li> <li>• Plan an SCCM site hierarchy</li> <li>• Configure a site hierarchy</li> <li>• Discover SCCM Recourses</li> <li>• Install SCCM Clients</li> <li>• Configure SCCM site hierarchies</li> <li>• Configure Software Distribution</li> <li>• Configure OS Deployment</li> <li>• Configure Patch Management</li> </ul>
<b>Prerequisites:</b>	<p>Before attending this course, students must have:</p> <ul style="list-style-type: none"> <li>• <i>Knowledge on Windows Server 2003, Windows Clients and Active Directory</i></li> </ul>
<b>Time:</b>	<p>Class time is 9.00am – 4.30/5.00pm            Breaks are scheduled twice daily, one in the morning and another in the afternoon. Lunch is typically 12-1pm. This time may alter based on the trainers' discretion.</p>
<b>Course Material:</b>	<p>Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.</p>
<b>Lesson Plan:</b>	<p><b>Lesson 1: Introduction to SCCM 2007</b>            Overview of Configuration Manager 2007            Site Roles            Configuration Manager New Features and Benefits</p> <p><b>Lesson 2: Designing a SCCM 2007 infrastructure</b>            Design a Configuration Manager ready infrastructure</p> <p><b>Lesson 3: Installing SCCM 2007</b>            SMS2003 to CM2007 Migration Process            Understanding Collections            Installing SCCM Servers            Exploring the Unified Console            Deploying SCCM Clients            Configuring Client Agents</p>

**Lesson 3: Inventory**

Understanding Hardware and Software Inventory  
Extending Inventory through WMI and MOF

**Lesson 4: Software Distribution**

Understanding the deployment process  
Packaging software with SMS Installer and Admin Studio  
Understanding Distribution Points  
Understanding Branch Distribution Points

**Lesson 5: Operating Systems Deployment**

Understanding OS Deployment in Configuration Manager 2007  
Upgrading Windows XP to Windows Vista

**Lesson 6: Patch Management**

Software Update Management using Configuration Manager 2007 and WSUS  
Deploying 3rd Party Updates

**Lesson 7: Reporting**

Reporting Capabilities of Configuration Manager 2007

**Lesson 8: Exploring other functionality**

Using Remote Tools  
Desired Configuration Monitoring  
A look at Network Access Protection  
Extending inventory to non-Windows

**Methodology:**

This course is highly intensive and 70 percent of the course will be hands-on