

## **-Dokumentation**



**Zentrum für Informatik ZFI AG**

**Microsoft Solutions Framework (NMFS) - IT**

**Ausbildung nach Mass**

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

Weitere Infos finden Sie unter [www.zfi.ch](http://www.zfi.ch) oder via Adresse:

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<b>Titel</b>	<b>Microsoft Solutions Framework</b>
<b>Untertitel</b>	<b>Planning, Building and Deploying Microsoft Solutions</b>
<b>Einleitung</b>	Dieser Kurs führt in das Microsoft Solutions Framework MSF ein. Das MSF ist die "offizielle" Microsoft-Software-Entwicklungs- und Projekt-Management-Methodik. Der Kurs bereitet überdies auch auf die für die Microsoft-Prüfung 70-301 vor.
<b>Ihr Nutzen</b>	After completing this workshop, students will be able to- Explain how an improved solution strategy can alleviate the challenges to delivering technology solutions- Describe how the MSF team model is used on an MSF project- Discuss the concept of MSF role clusters- Explain how MSF teams are scaled, depending on project size and complexity- Explain project management on MSF teams- Explain how the risk management discipline is applied to an MSF project- Explain the MSF envisioning phase- Explain how to ensure that the solution meets initial business goals and requirements- Describe how the team plans what to build- Explain the MSF developing phase- Explain the MSF stabilizing phase- Describe the tasks involved in testing and piloting a solution- Explain the MSF deploying phase- Describe the tasks involved in deploying to a production environment- Describe the tasks involved in completing a project
<b>Voraussetzungen</b>	
<b>Teilnehmerkreis</b>	Angehende oder bestandene Projektleiter, die sich mit der Microsoft Projekt-Management-Methode MSF vertraut machen möchten, um ihre Software-Projekte sicherer, effizienter und termingerechter zu realisieren.
<b>Unterlagen</b>	<b>Original Microsoft-Kursunterlagen</b>
<b>Folgekurse</b>	
<b>Inhalt</b>	<p><b>Introduction to the Microsoft Solutions Framework</b></p> <ul style="list-style-type: none"> <li>- Characteristics of today's business environment that affect IT</li> <li>- Ways how IT can help businesses meet its goals</li> <li>- Some of the factors that get in the way of successful IT projects</li> <li>- Where IT must direct its attention to make its projects more effective</li> <li>- How MSF meshes with the Microsoft Operations Framework</li> </ul> <p><b>Building an MSF Team</b></p> <ul style="list-style-type: none"> <li>- Typical problems with challenged or failing projects</li> <li>- How the basic goals for successful projects contain the remedies for common project failures</li> <li>- How the MSF foundation principles guide the functioning of the team</li> <li>- the MSF Team Model</li> <li>- Role clusters and functional areas</li> <li>- Ways to scale up teams</li> <li>- Feature teams and function teams</li> <li>- Project management and its several areas of responsibility</li> </ul> <p><b>Managing Project Risks</b></p> <ul style="list-style-type: none"> <li>- Managing Risks throughout the Project</li> <li>- Taking steps for effective Risk Management</li> </ul> <p><b>Establishing your Project Life Cycle</b></p>

- **MSF Process Model Basics**
- **Clarifying Responsibilities in Each Phase**

#### **Starting Your Project**

- **The MSF Envisioning Phase**
- **Selecting and Preparing the Project Team**
- **Defining the Solution**
- **Scoping the Solution**
- **Establishing a Basis for Review and Change**

#### **Planning Your Project**

- **The MSF Planning Phase**
- **Planning What to Build**
- **Planning How to Build**
- **Planning When Building**
- **Preparing the Environments**

#### **Developing Your Solution**

- **The MSF Developing Phase**
- **Testing the Solution**

#### **Stabilizing Your Solution**

- **The MSF Stabilizing Phase**
- **Testing and Piloting for Stabilization**

#### **Deploying Your Solution**

- **The MSF Deploying Phase**
- **Deploying to a Production Environment**
- **Completing Your Project**

#### **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).**