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# **Education for IT Leaders in the Digital Age**

**Achieving Value from IT Investments** is set of unique courses for leadership roles in the IT organization of an enterprise (e.g. CIO, portfolio manager, project manager, IT department leader, IT team leader).

### **Course overview**

- 1. IT Strategic Planning
- 2. Predictive IT Project Management
- 3. Agile Project Management
- 4. Lateral Leadership at IT Projects
- 5. IT Operations Management



### IT Strategic Planning

1

### IT Strategic Planning: Turning Digital Investments into Customer Value

#### **Duration**

#### 1 day

### **Objectives**

- Understand processes and roles for making effective IT/digital investment decisions
- Comprehend the value of IT and the relations between IT projects and financial management in an enterprise
- Develop an IT/digital strategy in alignment with the business strategy

#### Content

- Concepts of digital innovation and enterprise IT
- Plan value from IT and digital innovations
- Align business and IT strategies
- Manage the project portfolio
- Manage the enterprise architecture

- Business managers
- CIOs
- IT managers
- Project portfolio managers
- Enterprise architects
- IT consultants



### Predictive IT Project Management

2

### **Predictive IT Project Management**

### **Duration**

#### **Objectives**

2,5 days

- Master traditional concepts of project management (waterfall approach)
- Understand key processes and their interrelatedness
- Acquire tools and techniques for effectively planning and implementing IT infrastructures and platforms

#### Content

- Initiate projects and agree smart goals
- Plan scope, time, resources, and costs
- Communicate effectively with stakeholders
- Manage risks and quality
- Monitor and control project progress

- CIOs
- IT managers
- Project portfolio managers
- Project managers
- Solution architects
- IT consultants



## Agile Project Management

3

### **Agile Project Management**

#### **Duration**

#### **Objectives**

1,5 days

- Understand the agile mindset and the ideas of the Scrum framework
- Acquire agile methods for developing digital applications / software

#### Content

- Thinking and acting agile
- Kanban
- The Scrum framework
- Monitor agile team performance
- Manage hybrid projects

- CIOs
- IT managers
- Project portfolio managers
- Project managers
- Product managers
- IT consultants



## Lateral Leadership at IT Projects

4

### **Lateral Leadership at IT Projects**

#### **Duration**

#### 1 day

#### **Objectives**

- Discover the "art of project management": leadership soft skills
- Influence people positively towards project goals without formal management power

#### Content

- Understand competencies, power, leadership styles, situational leadership
- Use tools and techniques: motivation, conflict resolution, communication
- Apply lateral leadership to IT projects

- CIOs
- IT managers
- Project managers



## **IT Operations Management**

5

#### **IT Operations Management**

#### **Duration**

#### 2 days

#### **Objectives**

- Attain best practices for lean management of enterprise IT systems
- Facilitate secure IT operation

#### Content

- Plan and design IT capabilities
- Source IT components and services
- Deliver high-reliable IT services to users/customers
- Create and optimize lean IT processes
- Manage lifecycles of IT resources
- Monitor IT performance
- Govern the IT organization

- CIOs
- IT managers
- IT consultants



## **Course Options**

#### All courses

- can be provided in person, or remotely, or mixed
  - remote options: Webex, MS Teams, Zoom
  - in-person options: at customer site, third-party conference zones
- can be customized to specific needs on request
- can be delivered in **German** and in **English** language (course materials are available in English only)
- are suited to CIOs, IT managers, and IT consultants. Some courses provide special benefits to distinct roles (e.g. enterprise architect, project portfolio manager)
- can be booked and consumed separately or as a bundle (training program)

For **questions** and **quotes** please write to <u>info@itpm-consulting.org</u> or visit our website <u>www.itpm-consulting.org</u>