

PMP® Certification PMBOK® 7, Part 4 of 5: Models, Methods and Artifacts

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Meet the expert: Steve has been involved in the Information Technology Industry for over 35 years and is experienced in the management and control of all aspects of technology projects. Steve has successfully delivered a myriad projects in a large number of industry segments. He has developed a solid understanding of the issues and principles required to successfully implement solutions using a combination of rapid development techniques and traditional Project Management to ensure projects are delivered on time while still ensuring end user satisfaction. Steve has lectured part-time at local universities teaching courses in Project Management, Information Systems and Systems Analysis at both graduate and under-graduate levels. >

Prerequisites: Parts 1 through 3 of the series.

The PMP exam requires 36 months of leading project experience to take the test.

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Course description: Version 7 is the latest Version of project management. This series will give you everything you need to know in order to pass the exam as well as stay current on fundamental concepts. This course covers all models, methods and artifacts.

Course outline:

Commonly Used Models

- Introduction
- Commonly Used Models
- Change Models
- Other Models
- Summary

Situational Leadership Models

- Introduction
- Situational Leadership II
- Oscar Model
- Summary

Communication Models

- Introduction
- Communications Models
- Feedback
- Presentations
- Active Listening
- Communications Styles Assessment
- Summary

Motivational Models

- Introduction
- Motivation Models
- Intrinsic vs. Extrinsic Motivation
- Theory of Needs
- Theory X
- Theory Y
- Theory Z
- Summary

Change Models

- Introduction

- Change Models
- Managing Change in Organizations
- ADKAR Model
- Eight Steps for Leading Change
- Virginia Satir Change Model
- Transition Model
- Summary

Complexity Models

- Introduction
- Complexity Models
- Stacey Matrix
- Summary

Project Team Development Models

- Introduction
- Project Team Development Models
- Tuckman Ladder
- Drexler Sisseton
- Summary

Other Models

- Introduction
- Other Models
- Conflict Model
- Confronting
- Collaborating
- compromising
- Smoothing
- Forcing
- Negotiation

- Planning
- PMBOK Process Groups
- Initiating
- Salience Model
- Summary

Commonly Used Methods

- Introduction
- Commonly Used Methods
- Four Methods
- Summary

Data Gathering and Analysis Part 1

- Introduction
- Data Gathering and Analysis
- Alternatives Analysis
- Brainstorming
- Voting
- Multicriteria Decision analysis
- Assumptions and Constraints
- Benchmarking
- Performance Reviews
- Business Justification Analysis Methods
- Summary

Data Gathering and Analysis Part 2

- Introduction
- Check Sheets
- Decision Tree Analysis
- Expected Monetary Value
- Root Cause Analysis

- Trend Analysis
- Value Stream Mapping
- Summary

Estimating

- Introduction
- Estimating
- Affinity Grouping
- Analogous Estimating
- Function Point Estimating
- Multipoint Estimating
- Parametric Estimating
- Relative Estimating
- Singlepoint Estimating
- Story Point Estimating
- Wideband Delphi
- Summary

Meetings and Events

- Introduction
- Meetings and Events
- Focus Groups
- Interviews
- Questionnaires and Surveys
- Summary

Other Methods

- Introduction
- Other Methods
- Impact Mapping
- Modeling

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- Net Promoter Score
- Prioritization Schema
- Timebox
- Summary

Artifacts

- Introduction
- Artifacts
- Strategy Artifacts
- Logs and Registers
- Plans
- Hierarchy Charts
- Baselines
- Visual Data and Information
- Reports
- Agreements and Contracts
- Other Artifacts
- Summary