P roject Management

Fundamentals- Course Curriculum

Description:

Project management processes are broadly classified into five groups:

1. Initiating

2. Planning

3. Executing

4. Monitoring and Controlling

5. Closing

Project management knowledge draws on ten areas:

1. Integration

2. Scope

3. Time

4. Cost

5. Quality

6. Procurement

7. Human resources

8. Communications

9. Risk management

10. Stakeholder management

Uplatz provides this deep-dive course on Project Management Fundamentals. This project management training provides you with the fundamental knowledge and skills to successfully lead a project from beginning to end. Learn to leverage key project management concepts, implement effective project management processes, and develop leadership skills needed for successfully planning, managing, and delivering projects of any size and scope.

Course Objective

- Lead a project from beginning to end

- Setup a project for success

- Turn a project objective into action steps

- Manage stakeholders

- Prepare a project plan

- Create a project schedule

- Identify and manage risk

- Motivate and lead your project team

- Execute the plan and keep it on track

- Deliver and transition the project solution(s)

- Close out the project and capture lessons learned

Project Management Fundamentals course curriculum

1. Introduction

- Introduction
- Changes introduced in 6th Edition

- Maintaining your certification

2. Foundation Elements

- Foundation Elements

- Projects

- The Importance of Project Management

- Relationship of Project, Program, Portfolio Management

- Components of the PMBOK Guide

- Tailoring

- Project Management Business Documents

3. Environments in which Projects Operate

- Environments in which Projects Operate

- Enterprise Environmental Factors

- Organizational Process Assets

- Organizational Systems

4. The Role of a Project Manager

- The Role of the Project manager

- Project manager competencies

- Leadership vs Management

5. Project Integration Management

- Project Integration Management
- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Manage Project Knowledge
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

6. Project Scope Management

- Project Scope Management
- Plan Scope Management
- Collect Requirements
- Define Scope
- Create WBS
- Validate Scope
- Control Scope

7. Project Schedule Management

- Project Schedule Management
- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Duration

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- Develop Schedule

- Control Schedule

8. Project Cost Management

- Project Cost Management

- Plan Cost Management

- Estimate Costs

- Determine Budget

- Control Costs

9. Project Quality Management

- Project Quality Management

- Plan Quality Management

- Manage Quality

- Control Quality

10. Project Resource Management

- Project Resource Management

- Plan Resource Management

- Estimate Activity Resources

- Acquire Resources

- Develop Team

- Manage Team

- Control Resources

11. Project Communication Management

- Project Communication Management

- Plan Communication Management

- Manage Communication

- Monitor Communication

12. Project Risk Management

- Project Risk Management

- Plan Risk Management

- Identify Risks

- Perform Qualitative Risk Analysis

- Perform Quantitative Risk Analysis

- Plan Risk Responses

- Implement Risk Responses

- Monitor Risks

13. Project Procurement Management

- Project Procurement Management

- Plan Procurement Management

- Conduct Procurement

- Control Procurement

14. Project Stakeholder Management

- Project Stakeholder Engagement Management

- Identify Stakeholders

- Plan Stakeholder Engagements

- Manage Stakeholder Engagement

- Monitor Stakeholder Engagement

15. Ethical and Professional Conduct

- Ethics and Professional Conduct

- Responsibility

- Respect

- Fairness

- Honesty