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EDUCBA

Agile Scrum Training

Email Contact: info@educba.com

www.educba.com

Course Overview

You get to learn all important concepts and features in Agile methodologies. We also look at the Agile framework and terminology, agile manifesto values and principles.

In this Agile Scrum Certification, we will cover all the things you need to know about Agile Project management. Which includes an understanding of the important agile principles, practices, and techniques, both in a technical perspective and both the necessary perspective to influence change and to maintain improvement.

Agile Scrum Skills

We learn the following skills:

It will improve your project visibility and execution

You will be able to manage people through change

You will become an avid Project Manager and a great leader.

You will gain Project management skills, critical thinking skills, Analytical skills,

Course Features

Course Duration- 31+ Hours

4 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About Agile Scrum

A project management method which is different from the rest is Agile Scrum Project Management. It is the most successful project management procedure. And Scrum is one of many agile approaches to product development.

Scrum is an agile method of iterative and incremental product delivery that uses response and collaborative decision making.

Agile Scrum Course

This is a Bundle Course that includes complete in-depth Agile Scrum Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Agile Scrum professional.

1 Agile Project Management

Section 1. Introduction

- Introduction

Section 2. AGILE

- Agile Approaches
- Customer Collaboration
- Responding to Change
- Agile's 12 Principles
- Values, Agile Framework
- Agile Team composition

Section 3. SCRUM

- Introduction to scrum Practices
- Product Owner, Scrum Masters, The Team
- Scrum
- sprint meetings
- sprint reviews
- DAILY SCRUM
- RETROSPECTIVE
- SPRINT MEETINGS
- INCREMENT

Section 4. USER STORIES

- Introduction to user stories
- Epics
- Epics & themes
- What is good user story?
- More on What is good user story?
- how to write good user story?
- Role & responsibilities

1 Agile Project Management

Section 5. ESTIMATION

- Introduction to estimation
- Measure of Size
- what is ideal day?
- What is elapsed time?
- Story Points
- What is estimation?
- How to do estimation?
- Planning poker an estimation technique
- Planning Poker 2
- What is re-estimation?

Section 6. VBP (VALUE BASED PRIORITIZATION)

- Introduction to prioritization
- What is risk priority
- Value based prioritization
- Kano model
- Financial values
- IRR, NPV, Payback
- Minimum marketable features

Section 7. PLANNING

- introduction to planning
- advantages of last minute planning
- time boxing
- what is release plan
- advantages of release planning
- what is iteration plan
- participatory decision making
- Framing
- Decision making
- Non-Unanimous Consensus
- Decision Retrospective

1 Agile Project Management

Section 8. MONITORING

- Monitoring Introduction
- Tools used for Monitoring
- Monitoring

Section 9. RETROSPECTIVE

- what is retrospective?
- retrspective structure
- Gather Data, Generate Insights
- Decide what to do, Closure, Why Retrospective Activities?
- Activities to Gather Data, Generate Insights
- Activities for Closure, Preparation, Leading the Perspectives
- Retrospective Types

Section 10.XP (XTREME PROGRAMMING)

- XP Introduction
- XP Comprises of, What makes XP Different
- XP Values
- Simplicity, Feedback, Courage
- Respect
- Introduction to XP Practices
- XP Corollary Practices
- Additional XP Practices
- XP Lifecycle
- XP Practice deep dive
- Test First Development
- Pair Programming, XP practices

1 Agile Project Management

Section 11. LEAN

- Lean Goals
- Eliminate Wastes
- Eliminate Wastes, Build Quality In
- Create Knowledge
- Value Stream Mapping
- Kanban
- Kanban and Pull System

Section 12. COMMUNICATION

- Communication
- Elements of Active Listening, Information Radiator, Ideal Team Space
- Not so good Team space, Distributed vs Collocated Team, Engaging Stakeholders

Section 13.RISK MANAGEMENT

- What is Risk?
- Organic Risk Management in Agile
- Mitigating Risk Organically
- Response

Section 14. GOVERNANCE

- PMO
- Metrics
- Agile Metric
- Agile Compliance, Chartering, Control Limits
- Agile Contract Types
- EVM Terms, Measuring Metrics, Escaped Defects

Section 15. Soft skill

- Soft skill
- Conflict Management
- Agile leadership
- Agile Coaching

2 Pivotal Tracker

Section 1. Introduction

- Introduction to Pivotal Trackers

Section 2. Accounts and Projects

- Create User Account PT
- Understand the Projects
- Stories
- Stories
- Understand Panels
- Basic Workflow for Stories

Section 3. Labels and Epics

- Labels
- Epics

Section 4. Top Bar and Work Space

- Small Top Bar
- Work Space

Section 5. Analytics and Integrations

- Analytics
- Integrations

3 Team Foundation Server Training

Section 1. Introduction

- Introduction to TFS

Section 2. Agile Management

- Application Tier
- Team Foundation Server
- Adding Backlog Items
- TFS Test Project Team Sprint
- Features and Epic
- Adding Tag
- Slow Response on Welcome Page
- Add TFS Test Solution
- Add Widgets

Section 3. TFS Agile Kanban

- TFS Agile Kanban
- Creating New Item

Section 4. TFS Version Control with Visual Studio 2015

- TFS Version Control with Visual Studio 2015

Section 5.TFS Version Control with GIT

- TFS Version Control with GIT

Section 6. TFS Build Management

- TFS Build Management
- TFS Release Management

Section 7. TFS Console Overview

- TFS Console Overview

Section 8.Test Management

- TFS Test Management
- Connect to Team Foundation Server
- Shared Steps

Section 9. TFS Summary

- TFS Summary

4 PMI-ACP

Section 1. PMI ACP Introduction

- PMI ACP Introduction

Section 2. Agile Framework and Terminology

- Agile Framework and Terminology
- Scrum Masters, The Team, Scrum Framework

Section 3. Agile Manifesto Values & Principles

- Agile Manifesto Values & Principles
- Four Values of Menifesto
- The 12 Principles of Agile Software

Section 4. ACP Stakeholder Manegement

- ACP Stakeholder Manegement

Section 5. Agility, Stakeholder Management - Practice Q&A

- ACP Agility Stakeholder QA

Section 6. Initiation

- Agile Chartering
- Components of an Agile Charter
- Initiation

Section 7. Initiation- Practice Q&A

- Initiation- Practice Q&A

4 PMI-ACP

Section 8. Release Planning

- Release Planning

Section 9. Release Planning Practice Q&A

- Release Planning - Practice Q&A

Section 10. Iteration Planning

- Iteration Planning

4 PMI-ACP

Section 11. Execution

- Execution

Section 12. Iteration Review

- Agile Retrospectives - Overview
- What a Retrospective should include?
- Keys to a well run retrospective
- Coaching and Mentoring a Team
- Why Coaching agile Team is required?
- Coaching and Mentoring within Teams

Section 13. Building High Performance Teams

- Building High Performance Teams
- Importance of High Performance Team
- Building Empowered Teams
- Why building empowered Teams Important?

Section 14. A Catalog of Agile Methods

- A Catalog of Agile Methods

Section 15. PMI ACP Special Topics

- PMI ACP Special Topics

4 PMI-ACP

Section 16. PMI-ACP Certification Process

- PMI-ACP Certification Process

Section 17. PMI-ACP Conclusion

- PMI-ACP Conclusion

Frequently Asked Questions

Why should I do this Agile Scrum training certification?

Because there's no better Agile Scrum management course you would find in the market. If you're willing to learn Agile Management, your search ends here.

I'm a Project Manager working at Engineering Consultancy Firm. Can I do this Agile Scrum training?

Yes, you can. In fact, this Agile Scrum Training Certification is highly recommended. If you want to help your organization with on-time project completion with maximum profit or want to be the best project manager you must do this Agile Scrum training certification.

I'm in the Publishing Industry. Can I do this Agile Scrum training?

Yes, you can. Agile and Scrum management is the best Project management tools which can be applied in any field of in fact it is the best approach for any industry or project. You can use the tools and techniques of Agile and Scrum in the publishing industry as well definitely it will improve you.

Customer Reviews

This Agile Scrum Training Certification covered all of what I needed to learn and a lot extra. Covered off all of the basics and advanced parts of Agile and also went into soft skills and other aspects of project management. Would recommend it for anyone wanting to understand the ideas behind agile and scrum. Only reason it didn't get 5 stars is the speed was a little slow.

Ethan Solace

Interesting course, well explained, although soft-skills & communication sections are in my opinion are not necessary. More examples with scrum and agile team management would be appreciated. It would be also good to include software examples that would help to manage scrum teams, user stories, sprints, etc.

Mantas Šlepetys

Educba course on agile and scrum certification gives proper knowledge and teaches very good tactics. I personally liked this Agile Scrum Training Certification and the training materials which were provided were of great help. Agile software development is a group of software development methodologies based on repeating development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams.

Sabina Benedek

EDUCBA

Agile Scrum Training

For Queries please contact:

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