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Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 9 Hours

Scrum and Agile Immersion

This course provides students with the knowledge and skills to utilize Scrum, the agile software development framework for managing product development. Topics covered include roles and responsibilities, project lifecycle, building high-performing teams, and scaling agile.

About this course:

What is Scrum? Scrum is a framework within which people can address complex adaptive problems, while productively and creatively delivering products of the highest possible value. Scrum itself is a simple framework for effective team collaboration on complex products.This course provides students with the knowledge and skills to utilize Scrum, the agile software development framework for managing product development. Topics covered include roles and responsibilities, project lifecycle, building high-performing teams, and scaling agile. This also covers roles, events, artifacts, and most importantly, the motivation behind implementing these elements.

The average salary for Certified Scrum Professional is **$97,225** per year.

Course Objectives:

After completing this course, students will be able to:

- Understand the core Agile values
- Distinguish between theory and actionable practices
- Identify the characteristics of Scrum
- Describe roles and responsibilities on a Scrum project
- Track and manage requirements in an agile manner
- Populate and refine a Product Backlog
- Create a Sprint Backlog
- Plan for Releases
- Plan for Sprints
- Track progress
- Execute a Sprint Review
- Execute a Sprint Retrospective
- Identify, prioritize, and estimate larger initiatives
- Identify acceptance criteria
- Avoid common Agile traps and pitfalls

Audience:

This course is intended for:

- Any role involved with software development.
- Very beneficial for whole teams looking to leverage Scrum in the right way.

Prerequisites:

- Basic understanding of a project

Course Outline:

- Module 1: Introduction
- Module 2: Agile Overview
- Module 3: Scrum Overview
- Module 4: Roles and Responsibilities

- Module 5: Project Lifecycle
- Module 6: Building High Performing Teams
- Module 7: Scaling Agile
- Module 8: Closure