

Professional Scrum Developer

Duration: 3 Days · **Training format:** Virtual Classroom / Online

Description

Practices for Scrum Teams to Frequently Deliver Quality Software

Professional Scrum Developer™ (PSD) is a 3-day hands-on course where you will experience how to deliver quality software using Scrum with Agile and DevOps practices. Students will work as a Scrum Team or multiple Scrum Teams depending on class size, creating real code on a realistic software system.

Delegates will learn

- Over the 3 days, students gain a real-world view of what it is like to build software with Scrum. Throughout the course, students collaborate over a series of Sprints. They apply modern engineering practices, and use the Scrum framework to cope with changes. There is a key focus on having students learn how to develop and deliver increments of potentially releasable functionality from a realistic Product Backlog. By doing so, students will experience real-world challenges and issues and will learn how to handle them by continuously improving during the Sprint cycles.
- The course teaches how Agile engineering practices and supportive DevOps tools improve a team's capabilities even more.
- The course is available in .NET and Java specific technologies along with a generic technology course. Professional Scrum Trainers can work with you to define a specific technology stack that meets your needs in private classes.

Audience

The Professional Scrum Developer course is intended for all members of a Scrum Team; architects, analysts, programmers, database developers, testers, IT-Operations and others, including Scrum Masters and Product Owners. The class focuses on using technology to deliver software in Increments. Experiencing this class with your whole Scrum Team will improve your way of working. We also suggest that you read through the PSD Subject Areas.

Outline

Using Scrum

Working within a Scrum Team

Definition of Done

Development Practices

Agile architecture practices to slice features

Test Driven Development

Pairing

Code Review

Agile requirement management practices

Using DevOps tools with Scrum

Prerequisites

It is necessary to have attended the International Certified Agile & Scrum training or read the Scrum Guide, basic management .Net4, SQL 2008R2, ASP.NET4, Visual Studio 2010 Ultimate Edition and C # knowledge are sought in their training.