



APPLYING PROFESSIONAL SCRUM FOR SOFTWARE DEVELOPMENT (APS-SD)

TRAINING COURSE

COURSE SUMMARY

In this 3-day hands-on course, students will experience how to deliver quality software using Scrum with Agile and DevOps practices. Students will work in Scrum Teams over a series of Sprints, creating code on a realistic software system to learn Scrum while using Scrum. The course, formerly known as Professional Scrum Developer is available in .NET and Java specific technologies, along with a generic technology course. The .NET version was developed in partnership with Microsoft® and is the official training solution for Microsoft Visual Studio.

WHO SHOULD ATTEND

The Applying Professional Scrum for Software Development (APS-SD) training course is intended for all members of a Scrum Development Team; architects, programmers, database developers, testers, and others with some technical knowledge. The class focuses on using technology to deliver working software in Increments.

COURSE OUTLINE

- The Scrum Framework
- Working within a Scrum Team
- Definition of Done
- Backlog management practices
- Code quality and Technical Debt
- Agile architecture practices
- Test-Driven Development
- Pair Programming
- Agile Testing
- Using DevOps with Scrum

KEY LEARNING OUTCOMES:

- Following this training, participants will be able to:
- Experience real collaboration between Developers, Product Owner and Scrum
 - Master in the quest of building and delivering a high quality and valuable product.
 - Build and deliver working software by applying modern Agile engineering practices and supportive DevOps tools.
 - Understand the synergy between the various elements of Scrum and complementary practices.

ASSESSMENT & CERTIFICATION

- All participants completing the Applying Professional Scrum for Software Development course will receive a password to attempt the PSD I assessment.
- The industry-recognized PSD certification requires a minimum passing score on this rigorous assessment.
- Scrum.org maintains a public list of everyone holding the PSD credentials.



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