Agile Project Management Certification Series:
Certified Scrum Developer

EARN 21 PDUs

Hands on workshop with CSD Certification

PRODUCT BACKLOG

SPRINT BACKLOG

2 - 4 WEEKS

24 HOURS DAILY SCRUM MEETING

POTENTIALLY SHIPABLE PRODUCT INCREMENT

Agile Project Management Certification Series:

This is a software development team focused program which fully satisfies the Agile Engineering Practices requirement of the Scrum Alliance Certified Scrum Developer (CSD) program. Upon successful completion of the program students are eligible to apply to the Scrum Alliance for the Certified Scrum Developer designation.

The Agile Engineering Practices course is an intensive 3 Day program which requires a demonstrated understanding of the principles and practices that will be covered during the course, and is appropriate for experienced engineers who have at least 6 months agile project team experience (Java and .Net software development environment) and who have already completed the Certified Scrum Master.

This course covers the CSD objectives of Collaboration, Continuous Integration, Test Driven Development, Agile Design and Architecture, and Refactoring.

The course focuses on the tacit application of agile practices and principles in an intensive case study that will produce a simple but feature complete product over the course of the 3 day period.

The course is structured around 3 one day Sprints, each Sprint is further broken down into 2 half day working periods that are complete with learning objectives and application of the Scrum Framework including performance of all ceremonies.

Objectives

This workshop focuses on establishing fundamental capability across the CSD Program Learning Objectives through developing tacit knowledge in each area. The program is structured around 3 one-day Sprints, with each half day representing a session with specific program and project related learning goals.

End of Day 1- Sprint 1

As a class we want to know who our Product Owner is and what their expectations are so that we can better understand how to collaborate with them to satisfy their needs.

As a class we want to have an overview of the product we will be producing so that we can begin considering how we can effectively deliver the product in potentially shippable product increments.

As a class we want to understand the project environment we will be working in so that we can work effectively as a team to satisfy our customer through the continuous delivery of valuable software.

As a class we want to break into appropriate sized teams to be able to coordinate and work together effectively.

As a class we want to establish an effective engineering environment that will enable effective collaboration at the individual, team, and project level so that we can collaborate efficiently and effectively.

As Scrum Teams we want to follow the Scrum Framework to deliver the project so we can improve our knowledge and ability in applying agile engineering techniques within the context of the Framework.

As Scrum Teams we want to have a qualified build completed by the end of each session so that we are able continuously deliver valuable software.

As Scrum Teams we want to have a potentially shippable product increment that delivers the most value so that the Product Owner can provide us with valued feedback and potentially start using the product.

End of Day 2- Sprint 2

As Scrum Teams we want to iterate over features delivering the features we commit to during the Sprint 2 Sprint Planning Meeting.

As Scrum Teams we want to completely follow the agile engineering practices of Pair Programming, Test Driven Development, and Continuous Integration so that we can satisfy the continuous assessment objectives.

As Scrum Teams we want to deliver a potentially shippable product increment that will be demonstrated to the Product Owner at the Sprint Retrospective at the end of the day.

End of Day 3- Sprint 3

As Scrum Teams we want to iterate over features delivering the features we commit to during the Sprint 2 Sprint Planning Meeting.

As Scrum Teams we want to completely follow the agile engineering practices of Pair Programming, Test Driven Development, and Continuous Integration so that we can satisfy the continuous assessment objectives.

As Scrum Teams we want to deliver a potentially shippable product increment that will be demonstrated to the Product Owner at the Sprint Retrospective at the end of the day.

Vernon Stinebaker, Certified Scrum Trainer

Director of Technology and Operations, China, Perficient (NASDAQ: PRFT)
Co-founder of the Feature Driven Development FDDTools Project
Member of Scrum Alliance Advisory Councils

Vernon Stinebaker, an American who has over twenty five years experience in the Information Technology industry including more than 15 years executive experience leading award winning software engineering, IT, and operations teams in China.

Vernon is a strong advocate of agile methodologies with 10 years experience leading agile teams in the delivery of complex business systems to the full satisfaction of clients across a broad range of industries. He is a recognized expert on the practical application of agile processes and engineering practices and is a frequent speaker at project, process, and agile conferences globally.

Vernon leads Perficient's China Global Development Center (GDC), an organization that has been successfully delivering Agile projects since it was established in 2004. In addition to agile leadership the Perficient China GDC is also SCAMPI Class A assessed at CMMI Level 5. The Perficient China GDC team includes 120+ Certified ScrumMasters, 20+ Certified Scrum Product Owners, and 40+ Certified Scrum Developers.

Vernon's experience as a full time practitioner of agile values, principles, and practices coupled with his passion for sharing this knowledge have cemented his reputation as an outstanding trainer.