Hewlett Packard Enterprise

Course data sheet

Agile ScrumMaster: A Practical Approach H8C16S (6005)

This course addresses ScrumMaster principles, methodologies, and best practices. The course focuses on ScrumMaster roles, planning, techniques, and monitoring with an emphasis on practical application.

HPE course number	H8C16S
Course length	2 days
Delivery modes	ILT, VILT
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Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training*
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- Simplified purchase option with HPE Training Credits

Audience

This course is suitable for contractors, managers, programmers, testers, analysts, product managers, and anyone who is interested in becoming a practicing ScrumMaster. You will leave with a solid understanding of the successes and challenges that occur in a Scrum Project.

Prerequisites

It is recommended you take Agile Project Management Essentials (**H4C32S**) prior to this class.

Course objectives

Upon completion of this course, you will be able to:

- Explain key principles of Agile and the Scrum Framework.
- Discuss Agile Project roles.
- Describe effective Sprint and release planning.
- Monitor and report during the Scrum Process.
- Describe Scrum best practices and challenges.

*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Detailed course outline

Agile Framework	• Agile Manifesto • The 12 Principles of Agile Software development • Predictive vs. Adaptive • Waterfall development lifecycle • Agile Development methodologies • Product lifecycle • Scrum Framework • Time-boxing • Doing Agile vs. Being Agile
Scrum Roles	• The ScrumMaster • Scrum Roles • Chickens and pigs
ScrumMaster planning	• Planning • Product vision • Agile Discovery • Sprints and releases • Business value • User stories defined • Prioritization • Sprint planning • Acceptance testing
ScrumMaster techniques	• Scrum Framework • Sprints • Daily Scrum • Leadership • Team building: model for team engagement • ScrumMaster as a facilitator • Scaling techniques • ScrumMaster considerations with virtual teams
Monitoring the Scrum Project	• ScrumMaster roles in monitoring • Monitoring tools • Lifecycle tracking • Managing risk • Change management in Scrum • Definition of Done • Meetings • Closing Sprint activities
Best practices and challenges	• Best practices • Lesson summary

Professional benefits

The following credits are available for this course:

- 14 PDU
- 16 CPE
- 16 CLP
- 1.4 CEU

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