EXIN Agile Scrum Foundation

Certificate:	EXIN Agile Scrum Foundation	**Course ID:**	EXIN-ASF
Duration:	2 days	**Language:**	English
Course Delivery:	Classroom / Virtual Classroom, Exam, eBook	**PMI® PDUs:**	16
Accreditor:	EXIN		

In project management one of the most important developments in recent years is the emergence of Agile frameworks in software development. The primary reason for this is the need for consistent delivery of high priority requests. Scrum is the most wide-spread practice in Agile project management. This methodology uses short time-boxes (work confined in regular, repeatable work cycle) like a sprint (or iteration) in Scrum to allow customers to have a tangible and objective view of a product's progress. This way of working is becoming increasingly popular and are being used in other areas.

The EXIN Agile Scrum Foundation is a certification provided by the EXIN certification and accreditation body that validates a professional's blended knowledge in Agile methodologies and Scrum practices. In this course the benefits and practices of Agile frameworks in general and Scrum in particular will be explored. Topics include working together successfully with Agile to achieve the objectives set by the customer. The course covers the Scrum practices regarding cross-functional and self-managed teams, producing a working deliverable at the end of each iteration or sprint.

Audience:
Primary
- Professionals working (or beginning to work) in Agile environments
- Project managers
- Software developers

Secondary
- IT Service Management Professionals
- Business managers
- Professionals interested in developments in IT and Project Management

Learning Objectives:
At the end of the course, you will have demonstrated an understanding of:
- The concepts of Agile and Scrum
- Scrum practices
- Scrum planning
- Advanced Scrum concepts for managing large and/or complex projects
- Monitoring Scrum projects

Benefits of Taking this Course:
Learners will be able to apply the following in practice:
- **Customer satisfaction:** Agile Scrum facilitates changing customer requirements. The flexible way of working allows for changing demands and new features. Changes can easily be facilitated, without disrupting the project flow or affecting the team's morale.
- **Transparency:** one of the Agile Scrum principles is active 'user' and/or product owner involvement. The progress, status, changes are all visible so that it is clear at all times what the end product will be like. This way, expectations are effectively managed.
- **High Quality & Low Risk:** testing is integrated throughout the project so that any quality issues can be detected and addressed at an early stage. The Sprints are followed by a review which allows the team to reflect on the previous sprint and discuss improvements for the next. This allows for adjustments according to the client's wishes.

Prerequisites:
None.

Follow-on Courses:
Courses you can take after this course include:
- PRINCE2 Foundation
- Agile Project Management Foundation

Course Material:
You will receive the following as part of this course:
- A participant handbook book (eBook) with
  - the exercises,
  - the slides,
  - a sample exam, and
  - an exam preparation guide.

About the Examination:
Exam Format: closed-book format. Web-Based / Paper-Based. Participants are not allowed to bring study materials.
Questions: 40 multiple choice questions
Passing Threshold: 65%
Exam Duration: 60 minutes. 15 minutes extra time for non-native English speakers
Proctoring: Live / Webcam

Technical Requirements:
For eBooks:
- Internet is required only for downloading the eBook. The eBooks can be read offline.
- eBooks can be downloaded and read on the following devices Laptop, tablet, Smart Phone, eReader PDF Reader, recommended Adobe Reader.

Agenda:

Day 1	Day 2
Introduction to Agile and Scrum	Backlog
Roles, Rituals and Time-boxing	Advanced Concepts
Methods and Practices	Planning and Releases
	Monitoring

COURSE OUTLINE:

Module 1 - Agile and Scrum
- Agile, what is it?
- Scrum
- Other Agile methodologies

Module 2 - Scrum essentials
- Roles
- Rituals
- Time-boxing

Module 3 - How to
- Methods
- Practices

Module 4 - Backlog
- Product backlog
- Sprint backlog
- Stories

Module 5 - Advanced concepts
- Large and complex projects
- Distributed teams

Module 6 - Planning
- Sprint Planning
- Release planning
- Estimations

Module 7 - Monitoring
- Metrics
- Charts
- Information Radiators