AGSCRUM-F - AGILE Scrum Foundation

AGILE Scrum - AGILE Scrum - Project Management e Best Practice

Durata:	Lingue:	Certificazione:
2 Giorni	**Italiano**	**-**

Descrizione del corso

The current market requires flexibility, quality products, cost containment and fast release. As a consequence, the organizations need to abandon the old patterns (waterfall lifecycle) in favor of a more modern and agile approach. The Agile development is a process framework for managing teams and projects that focuses on continuous improvement, flexibility and commitment to the realization of quality products. Scrum is the most popular Agile approach. The Scrum development is realized through small iterations, called Sprints, by self-organized teams that include all the necessary competences. Every iteration releases a perfectly functioning product part that is also, if necessary, ready to use.

Programma

Scrum practices

• Scrum roles (Product Owner, Scrum Master, Development Team)

• Scrum rituals and Time-boxing (Product Planning, Sprint Planning, Scrum Stand-up Meeting, Sprint, Review Meeting, Sprint Retrospective Meeting)

• Backlog Scrum (Product Roadmap, Product Backlog, Sprint Backlog, Task Board)

• Scrum techniques and practices (Pair Programming, Refactoring, Continuous Integration, Configuration Management, Agile Testing, Definition-of-Done, etc.)

Scrum planning

• The concept of lightweight and flexible planning (multilevel planning: portfolio, product, print, task)

• Reliable and precise estimates (types of estimates, metrics and measures , different estimate techniques)

Monitoring of Scrum projects

• Monitoring principles, Scrum metrics, Scrum Burndown Chart, Information Radiator

Scrum advanced concepts

• Scrum in various contexts (Scrum in big and complex projects, Scrum in maintenance projects, Scrum in geographically distributed teams etc.)

• The use of Scrum within organizations and the transition to Scrum

The course includes a practical exercise in which participants will use the acquired Scrum concepts, playing the various roles provided by the model. The course also includes a mock test before the final exam.