

SCRUM-20 | Scrum Master / PSM 1

Topics:

- Scrum Basics
 - What is Scrum and how has it evolved?
- Scrum Theory
 - Why does Scrum Work?
 - What are the core principles of Scrum?
 - How the Scrum principles are different from those of more traditional software development approaches
 - What is the impact of Scrum?
- Scrum Framework and Meetings
 - o How Scrum theory is implemented using time-boxes, roles, rules, and artifacts
 - o How can these be used most effectively and how can they fall apart?
- Scrum and Change
 - Scrum is different: what does this mean in regard of my project and my organization?
 - How do I best adopt Scrum given the changes that are expected?
- Scrum and Total Cost of Ownership
 - $\circ\,$ A system isn't just developed; it is also sustained, maintained, and enhanced
 - How is the Total Cost of Ownership (TCO) of our systems or products measured and optimized?
- Scrum Teams





- How Scrum teams are different from traditional development groups?
- How do we start with Scrum teams and how do we ensure their success?
- Scrum Planning
 - o Plan a project and estimate its cost and completion date
- Predictability, Risk Management, and Reporting
 - o How can predictions be made, risk be controlled, and progress be tracked using Scrum?
- Scaling Scrum
 - Why Scrum works great with one team?
 - Why Scrum works better than anything else for projects or product releases that involve hundreds?