

Course: CSPO – Certified Scrum Product Owner

Course Outline:

- Scrum Basics
 - Understand the Scrum Flow, the core components of the Scrum framework, and the Scrum vocabulary
 - Understand the principles/legs of empirical process control
 - Understand the work culture Scrum creates
- Roles and Responsibilities
 - Understand the scope of the Product Owner, ScrumMaster and the team role in detail
 - Understand why there is no project manager and no agile product manager
- Product Vision
 - Understand the importance of having the product vision as an overarching goal galvanizing the entire Scrum team
 - Understand the desirable qualities of the vision and how it can be shaped
 - Understand the importance of carrying out just enough prep work
 - Understand the relationship between vision and product roadmap
- Estimating
 - Understand the different estimation levels in Scrum
 - Understand that the accuracy of an estimate is more important than the precision of the estimate
 - Understand that estimates of size and duration can be done separately
 - Understand the impact of pressuring team members to provide low estimates
 - Understand the difference between estimating and committing
- Product Backlog
 - Understand what the product backlog is, and what it is not
 - Understand product backlog grooming
- Prioritizing
 - Understand the importance and benefits of prioritizing the product backlog
 - Understand the implications of saying everything is mandatory
 - Understand who should have input into prioritization decisions
 - Understand that proper prioritization of a product backlog is based on multiple factors
 - Understand and know how to apply formal approaches to prioritizing (i.e. beyond just 'gut feel' or intuition)
 - Understand how much latitude to give a team in adjusting the sequence of work

- Release Management
 - Understand the goals and how-tos of release planning
 - Understand that planning is adaptive, iterative and collaborative
 - Understand why quality is frozen and the concept of technical debt
 - Understand why software should be released early and frequently
 - Understand and measure velocity
 - Understand release burndown charts
 - Understand how a release plan can help predict the future
- Sprints
 - Understand the product owner's role in Scrum meetings, and how the Product Owner and Team collaborate
 - Understand why sprints are timeboxed and protected
 - Understand the concept of sustainable pace
 - Understand team commitment