



Agile Project Management

This course introduces the agile approach to project management. Compared to a traditional/waterfall approach, Agile project sprints can begin before a full scope is complete. The Agile methodology is flexible, which can allow to more easily accommodate changes later in the project management process.

Participants will cover the basics of Agile including the agile mindset and principles, value-driven delivery, stakeholder engagement, empowered teams, adaptive planning, problem detection and resolution, and continuous improvement. This course will involve discussions throughout class sessions, provide a demonstration of agile principles, and present examples of Agile in action.

Course Topics

- Agile Project Management
- Principles of Scrum, Extreme Programming and Lean
- Agile Philosophy – Agile Project Conduct

Learning Objectives

- Understand the basic principles of Agile
- Describe the main reasons why Agile has become popular
- Identify the differences between traditional project management and agile project management
- Recognize the impact using an agile approach can have on an organization
- Understand the flow and significance of the steps in a Scrum “sprint”
- Examine various techniques for estimating the amount of work and tracking progress for an iteration

Related Courses

- Introduction to Traditional Project Management (PM-101)
- Project Management Certification Preparation

 San Antonio, UTSA Main Campus

 8 hours

Instructor



Aaron DeWispelare, Ph.D., P.E., PMP, ACP

With a career that spans over 35 years, DeWispelare has extensive experience in both the public and private sectors. His 20-year career in the U.S. Air Force (USAF) included experience in the fields of engineering analysis and design, computer technology, project and resource management and academia. In the private sector at Southwest Research Institute (SwRI), DeWispelare held positions ranging from principal investigator to director.

DeWispelare has taught engineering and project management courses over the last 30 years at the graduate and undergraduate level. He also regularly presents short courses and training sessions for industry.