



Advanced Project Management Concepts: Using Agile and Scrum

Course Overview

Industries around the world are facing increasing complexity when developing solutions to business problems. Agile frameworks and methodologies support ways of working that allow organizations to be more adaptive to emergent change.

Agile is most well-known in software development, but agile frameworks and methodologies are increasingly being adopted outside of IT to improve quality, increase flexibility, and utilize organizational resources more efficiently.

Course Schedule and Format

This is a live instructor-led noncredit professional development course.

Participants will have the option of attending class sessions in person (in Tucson) or live online (via Zoom).

The course includes 18 clock hours of training.

See ce.arizona.edu/agile for detailed schedule.

Course Outline

Day 1

- Leading Agility
- Why Lean/Agile Leadership
- Organizational Agility and What Does it Mean?
- How Work Gets Done
- Industrial Age Management
- Plan-Driven Project Management
- The Shift to Agile Ways of Working

Day 2

- The Agile Mindset
- The Role of Leadership in Agile Transformations

Days 3-6

- Agile Values and Principles
- The Agile Manifesto
- Scrum
- Definition, Theory. And Values
- Roles & Responsibilities
- Product Owner
- Scrum Master
- Scrum Team

- Events
- Artifacts
- Team Performance Models
- Organizational Change Management

We make every effort to meet individual learners' training needs, so topics covered in a particular class are subject to change.

Course Price: \$1,299

Course Materials

All materials are included in course cost.

Last updated May 2021.

For the most up-to-date information, please visit: ce.arizona.edu/agile