

SUMMARY

Implementing Team Agility provides a solid understanding of the principles, key tenets, and practices for implementing a lean-agile approach. The course is specifically intended for the ‘whole’ team – all skills necessary to define, prioritize, build, and implement increments of business value. This course provides the basics for teams just beginning their implementation of Lean-Agile, as well as newly formed teams just starting to work together, leaving the participant with hands on knowledge and actionable steps to achieve iterative software development and delivery. Students will learn the basics of Kanban and Scrum and how to implement them. It also discusses how Agile methods such as Scrum and XP are based upon Lean thinking.

DESCRIPTION

To win in today’s competitive market requires giving your business the ability to deliver highly profitable products faster than the competition. The goal of Lean-Agile software development is to have the ability to add value quickly to your customers now while retaining the ability to add value quickly in the future.

Most development organizations aren’t structured to do this because they work on large projects that require long delivery cycles. In this course, we teach how to drive from business and customer value to select what you work on and teach the teams how to deliver it incrementally.

This is a team-centered offering that teaches the development team how to implement Lean-Agile with Agile approaches. It is a combination of interactive lecture with a significant amount of time spent on hands-on exercises.

COURSE OBJECTIVES

This course prepares teams to implement a Lean-Agile process using Scrum, and also using Kanban either with or without iterations. Prior to the course, we will work with the customer to determine which methodology will be utilized, and will cover that methodology in detail throughout the course).

Implementing Team Agility covers all aspects of an Agile framework and practices needed by team members in order to perform them. After this training, teams should be able to start using Scrum and/or Kanban as appropriate for your environment.

LEARNING OBJECTIVES

In this course, students focus on these competencies.

Business

- Prioritizing features by highest business value
- Driving the development efforts to incrementally deliver
- Continually managing scope and timeline

Development Teams

- Focusing on speed in delivering software functionality
- Including functionality, maintainability, and extensibility
- Employing excellent engineering practices

Management

- Focusing on the value stream (cycle time from idea to implementation)
- Driving continuous standards improvement
- Organizational guiding principles, impediment removal

We are ideally suited to deliver this course

Net Objectives has been doing Agile at scale since 2004. We have pioneered dozens of practices that have now become commonplace in the Agile community.

All Net Objectives consultants have hands on practical experience with applying Lean thinking to the delivery of software technology solutions. Our approach is to show how Lean applies to an incremental realization of software features and systems and how to apply practices that improve the team’s ability to deliver.

CONTACT US

info@netobjectives.com
1.888.LEAN-244 (1.888.532.6244)

LEARN MORE

www.NetObjectives.com
portal.NetObjectives.com

COURSE OUTLINE

1. Introduction
 - Thinking differently
2. Lean-Agile overview
 - Context
 - Managing discovery
 - Roles, responsibilities, and boundaries
 - Incremental realization of value
3. Key points
 - Drive by value
 - Small increments
 - Visibility
 - The “whole” team
4. Understanding Lean
 - Key drivers
 - Lean thinking
 - Lean-Agile management
5. Iterative development
6. Doing Scrum
 - Scrum team practices
 - Lean-Agile business practices
 - Scrum team practices
 - Scrum meetings
7. Doing Lean-Agile
 - Vision statements
 - Iterative Agile
 - Kanban
 - Build quality in
8. Lean-Agile business practices
 - Business Prioritization
 - Business planning
 - Business backlog and readiness
9. Lean-Agile team practices
 - Iteration 0
 - Product backlog management
 - Decomposition and writing stories
 - Estimating
 - Iteration meetings

10. Lean-Agile management practices

- Visibility
- Flow of delivery of value
- Transition

LEVEL

Foundational

TARGET AUDIENCE

Any practitioner involved in the software development process: Developers, analysts, testers, architects, technical leads, sponsors, managers, and business SMEs.

This course is especially appropriate for teams beginning to implement Lean-Agile and for newly formed teams.

ATTENDEE MATERIALS

Course materials will be provided at the start of the class. Teams should bring information on their current project: project charter, business requirements, any release information; these may be utilized as part of the exercises throughout the course.

ROOM SETUP AND EQUIPMENT

Students usually sit at tables, 4-6 students per table. Flip chart or whiteboard per table.

Flip chart and whiteboard for the instructor.

A projector with screen.

PREREQUISITES

None.

COURSE LENGTH

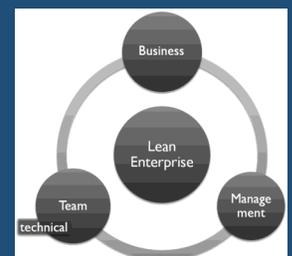
2 days

MAXIMUM NUMBER IN CLASS

25

NET OBJECTIVES

We are committed to delivering the principles, practices, and perspectives that businesses must know in order to maximize their return on their technology solution and software development efforts. We combine our experience and a time proven approach based on lean thinking to continuously extend the capability of what is possible in creating effective technology delivery organizations (IT or product). We provide these learned methods to our clients to assist them in achieving their goals and in assisting them in making their organizations more successful.



Full course descriptions may be found at
www.NetObjectives.com/training

FLEX Enterprise Transformation
Lean • Agile • Team Agility
Patterns • TDD • ATDD
Assessments • Consulting
Training • Coaching