Agile & DevOps Leadership—ICAgile Certification

- Learn how to lead critical culture changes and improve organizational agility
- Understand agile and DevOps and how to implement these transformations across the enterprise
- Learn how to apply critical agile and DevOps values and principles across multiple teams
- Discuss industry best implementation practices and methodologies for developing and delivering better software

Competitive markets dictate an ever increasing need to be able to react quickly and deliver business value and quality efficiently. Organizations who cannot evolve to the newer and faster paced delivery models will not survive. Agile and DevOps are necessary to deliver robust software solutions and products quickly and reliably, without increasing risk or sacrificing quality. Today's leaders need to understand what agile and DevOps are all about and how to lead and implement it across the enterprise to remain competitive and facilitate growth.

Designed for executives and organizational leaders, this course teaches what you need to know to successfully implement agile and DevOps in your organization. Learn how to apply critical agile and DevOps values and principles along with experience-based best practices for implementation. Avoid the common mistakes of agile and DevOps implementations and take home a leadership framework for success.

Upon completion of the course, students will understand agile and DevOps necessities including:
- Behaviors that increase agility
- Developing yourself as a leader
- Leading organizational transformations to improved agility
- Agile and DevOps values and principles
- Value stream identification and mapping
- Industry best implementation practices and methodologies
- Successful organizational models for agile and DevOps Transformational leadership characteristics
- How to lead culture change

Hands-on Exercises
Participants will participate in collaborative exercises which are designed to enhance leadership skills and insights needed for successful agile and DevOps transformation.

Who Should Attend
This course is appropriate for experienced executives and line of business leaders, directors and managers, project managers, and business or product owners.

Course Structure
This course has an optimal mix of lecture and collaborative exercises. Participants leave with a completed Personal Leadership Plan.

ICAgile Certification
Successful attendees are awarded the ICAgile Certified Professional—Leading with Agility (ICP-LEA) credential. Additionally, the certified attendees will be listed on the ICAgile website, indicating their designation. Coveros recommends **Agile Fundamentals—ICAgile Certified Professional (ICP)**[1] for those seeking ICAgile's certification. *The ICAgile certification fee is included with your registration for your convenience.*

Course Outline

Why Agile and DevOps?
- Global change and competitiveness
- Shifts in organizational culture
- Business benefits of agile and DevOps

Agile and DevOps Defined
- What is agile? What is DevOps?
- Agile and DevOps History
- The Three Ways
- Agile value and principles
- DevOps methodologies and practices DevOps challenges

Your Leadership Role in Agile and DevOps
- Characteristics of a transformational leader
- Transformational forms of power and influence
- Storytelling and leadership communication and actions
- Emotional intelligence and mindfulness
- Development of self perspective and personal purpose and values
- Developing a strategic perspective

Establishing a Generative Culture
- What is Culture
- Westrum's Three Cultures Model
- Recognizing your existing culture
- Aspects of an agile and DevOps culture
- Developing culture and people

Transformation Process
- Organizations as Human Systems
- Transformation Anti-Patterns
- Assessing your situation and building a plan for transformation
- The plan, build and scale model for transformation
- Scaling Models
- Putting it all together

Agile and DevOps Roles and Organization Structure
- How roles change in agile and DevOps
- The Transformational Leader
- T-Shaped Engineering Staff
- Organizational approaches to agile and DevOps

Wrap Up
- Your personal leadership and transformation plan
- Resources
- Next steps & actions for transformation