This 3-day course will prepare you to lead your next Agile project and helps you prepare for the Project Management Institute Agile Certified Practitioner (PMI-ACP)® certification exam. The course is a combination of instructor-led training, self-dependent work and interactive business simulation. The first 2 days of training is a stimulating combination of class interaction, active learning exercises, and group collaboration. Each exercise is designed to allow you to learn through practice so that you will be able to immediately apply what you have learned in your work.

The afternoon of the last day of the training is interactive business simulation for working and managing agile projects. Although agile methods are usually simple to understand, they are difficult to master in practice. That is why the course includes interactive simulation that will help you to practice ‘Agile’ and everything learned in real situation.

Achieving PMI-ACP® certification clearly illustrates to your colleagues, organizations, and potential employers that you are ready and able to lead in this new age of product development, management, and delivery. Acquiring PMI-ACP® certification now will make you one of the few software professionals to achieve this valuable industry designation from PMI®.

The training Project Management Institute Agile Certified Practitioner (PMI-ACP)® at ITCE is not focused only on getting certified. Our goal is to prepare you both for the exam and with the help of interactive business simulation to understanding agile principles for everyday work practices.

WHAT YOU WILL LEARN:

- Enormous gains available by empowering Agile teams;
- Knowledge areas required for the PMI-ACP® exam;
- Reaching a common understanding of your customer and your customer's needs;
- Use an Agile approach to effectively manage a project's schedule, scope, budget, quality, and team;
- Tangible, effective methods of team-based planning;
- Creating transparent communication among and with customers;
- Tips and techniques for project managers to inspire the team to better performance;
- Prioritizing methods that will help the team build trust with customers;
- Connecting all five levels of planning to create cadence for the team;
Establishing a roadmap for what you want to apply to your team and how success with Agile can be achieved;

CONTENT

INTRODUCTION TO AGILE
- What is agile?
- Agile Manifesto

DOMAIN I. AGILE PRINCIPLES AND MINDSET
- Agile principles
- Agile objectives
- Our mindset
- Agile mindset
- Organizational agility

DOMAIN II. VALUE-DRIVEN DELIVERY
- The big picture of agile delivery
- Value of agile delivery
- Agile process basics
- Product Backlog
- Backlog grooming
- Themes, epics, stories
- User roles, persona, extreme characters
- User stories acceptance criteria
- Prioritization
- Periodic checkpoints
- Agile project management framework
- Expanded delivery framework
- Exercises related to: identifying user roles, writing user stories and defining acceptance criteria

DOMAIN III. STAKEHOLDER ENGAGEMENT
- Stakeholders
- Stakeholder identification
- Stakeholder engagement
- Exercises related to stakeholder identification and engagement

DOMAIN IV. TEAM PERFORMANCE
- Roles in Agile teams
- Team members
- Communication
- Agile team characteristics
• Agile leadership
• Collaboration
• Stage of team development

DOMAIN V. ADAPTIVE PLANNING
• Planning concepts
• Product vision
• Requirements gathering
• Product roadmap
• Story map
• Release plan
• Iteration plan
• Estimation
• Velocity
• Daily plan
• Definition of done
• Exercises related to creating story map, release plan and estimation

DOMAIN VI. PROBLEM DETECTION AND RESOLUTION
• Burn-down chart
• Earned Value Reporting
• Common problems in agile projects
• Handling bugs, changes and incomplete work

DOMAIN VII. CONTINUOUS IMPROVEMENT (PRODUCT, PROCESS, PEOPLE)
• Review/ Demo meeting
• Retrospective meeting
• Improvement as WIP

AGILE METHODOLOGIES
• Scrum
• Kanban
• Scumban
• Extreme Programming (XP)
• Lean

PMI ACP® CERTIFICATION
• Eligibility requirements & info
• Exam practice tests at the end of each domain
• Exam passing tips & tricks

LEARN BY PLAYING
An interactive project in the form of business simulation, which brings the theory learned in the training into practice. Key benefits of the simulation include:
- Practicing agile approach to effectively deliver a project
- Learn how to deliver valuable product to the customer in increments
- Learn how to organize your team into self-managed and responsible unit
- Learn how to plan and monitor release and iteration.
- Practice agile team rituals