Coders Lab SZKOŁA IT We współpracy z altkom akademia

PROGRAM KURSU

SCRUMstudy Scrum Developer Certified (SDC®)

1. **Introduction**
- Scrum Overview
- Scrum Principles
- Scrum Aspects
- Scrum Processes
- Scrum Summary
- Scrum Advantages

2. **Organization**
- Core Roles
  - Core Role: Product Owner
  - Core Role: Scrum Master
  - Core Role: Scrum Team
- Non-core Roles

3. **Business Justification**
- Responsibilities of Scrum Roles in Business Justification
- Factors used to Determine Business Justification
- Business Justification Evaluation Techniques
- Tools for Planning Value
- Continuous Value Justification
- Summary of Responsibilities

4. **Quality**
- Quality Defined
- Acceptance Criteria and the Prioritized Product Backlog
- Quality Management in Scrum
- Quality Planning
- Continuous Integration and Sustainable Pace
- Quality Control and Quality Assurance
- Summary of Responsibilities

5. **Change**
- Unapproved and Approved Change Requests
- Change in Scrum
- Balancing Flexibility and Stability
- Achieving Flexibility
- Changes to a Sprint
- Impact of Expected Change on the Length of Sprint
- Managing Changes through Prioritized Product Backlog Grooming
- Managing Changes During Demonstrate and Validate Sprint

6. **Risk**
- What is Risk?
- Risks and Issues
- Risk Management Procedure
- Risk Identification
- Risk Assessment
- Risk Assessment Techniques:
- Risk Mitigation
- Risk Communication
- Minimizing Risks through Scrum
- Summary of Responsibilities

7. **Introduction to Scrum Project Phases59**

8. **Initiate Phase**
- Process 1: Create Project Vision
- Process 2: Identify Scrum Master and Stakeholder(s)
- Process 3: Form Scrum Team
- Process 4: Develop Epic(s)
- Process 5: Create Prioritized Product Backlog
- Process 6: Conduct Release Planning

9. Plan and Estimate Phase

- Process 1: Create User Stories
- Process 2: Approve, Estimate, and Commit User Stories
- Process 3: Create Tasks
- Process 4: Estimate Tasks
- Process 5: Create Sprint Backlog

10. Implement Phase

- Process 1: Create Deliverables
- Process 2: Conduct Daily Standup
- Process 3: Groom Prioritized Product Backlog

11. Review and Retrospect Phase

- Process 1: Convene Scrum of Scrums
- Process 2: Demonstrate and Validate Sprint
- Process 3: Retrospect Sprint

12. Release Phase

- Process 1: Ship Deliverables
- Process 2: Retrospect Project

13. Scaling Scrum

- Scalability of Scrum
- Transition to Scrum
- Resistance to Change
- Mapping Traditional Roles to Scrum
- Importance of Executive Support