Knights of Columbus Agile Transformation

Training Curriculum

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# Overview

1. Goals and expected outcomes
2. Scrum Master track
3. Product Owner track
4. Developer track
5. Leadership track

# Tracks

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ↓Course / Track → | Scrum Master | Product Owner | Developer | Leader |
| Agile Foundations with Scrum | Required | Required | Required | Required |
| The Art and Science of Building and Managing Backlogs | Required | Required |  |  |
| Agile Metrics and Project Tracking | Required | Required |  | Optional |
| Facilitating Retrospectives | Required | Optional |  |  |
| Techniques in Applied Root Cause Analysis and Building Action Plans for Continuous Development |  |  | Required |  |
| Servant Leadership and Managing Continuous Improvement | Required |  |  | Required |
| Data Driven Decision Making and Measuring Business Value | Optional | Required |  | Required |
| Kanban |  | Optional | Optional | Optional |

# Course Descriptions

## Agile Foundations with Scrum

### Summary

Agile Foundations with Scrum is a weekly, one hour training session that combines seminar lectures and hands-on activities based on the Scrum Guide and the Manifesto for Agile Software Development. The weekly seminar will include recommended out of class reading and activities to create real-world experiences based on the learnings from each session.

### Audience and Expected outcomes

## The Art and Science of Building and Managing Backlogs

### Summary

### Audience and Expected outcomes

## Agile Metrics and Project Tracking

### Summary

### Audience and Expected outcomes

## Facilitating Retrospectives

### Summary

### Audience and Expected outcomes

## Techniques in Applied Root Cause Analysis and Building Action Plans for Continuous

## Development

### Summary

### Audience and Expected outcomes

## Managing Continuous Improvement

### Summary

### Audience and Expected outcomes

## Data Driven Decision Making and Measuring Business Value

### Summary

### Audience and Expected outcomes

## Kanban

### Summary

### Audience and Expected outcomes