

Applied Scrum for Agile Project Management

Provider: University of Maryland (EdX)

Completion Date: July 28, 2025

Overview

This course provided an in-depth study of Scrum as the most widely adopted Agile framework. It covered Scrum roles, team ceremonies, backlog management, and scaling practices, with case studies showing Agile's impact at organizations like Netflix and the U.S. government.

Key Topics Covered

- Agile manifesto as Scrum's foundation
- Scrum Master, Product Owner, and team roles
- Sprint planning, reviews, and retrospectives
- Writing and prioritizing user stories
- Daily standups and Kanban boards
- Scaling Scrum with SAFe, LeSS, and DAD
- Case studies: Netflix and 18F

Practical Applications

- Forming and guiding Scrum teams
- Facilitating sprint ceremonies
- Writing effective user stories
- Managing backlogs for fast value delivery
- Applying scaled Agile to complex settings

Personal Reflection

This course strengthened my ability to structure teams for productivity and deliver value through sprints and retrospectives. These practices directly support my transition into cybersecurity compliance, where adaptability and accountability are critical.