BOARD INFINITY

COURSE 3 OF 3 · AGILE EXCELLENCE WITH SCRUM SPECIALIZATION

Backlog Mastery, Product Ownership, and Industry Tools

Full course syllabus - every module, video lesson, reading and assignment, from backlog prioritization to product leadership.

Board Infinity
Instructor · Offered on Coursera

3	27	12	1 week
Modules	Video lessons	Assignments	At 10 hours a week

INSIDE THE COURSE

01	Advanced Backlog Techniques	4 hours to complete
02	Advanced Product Ownership	4 hours to complete
03	Real-World Agile Product Management	4 hours to complete

Enroll on Coursera

https://www.coursera.org/learn/backlog-mastery-product-ownership-and-industry-tools

01 ABOUT THE COURSE

From a crowded backlog to a product vision.

Backlog Mastery, Product Ownership, and Industry Tools takes Agile practitioners and Product Owners to the next level. Across three modules you master advanced backlog prioritization and refinement, build product ownership skills - business value, roadmaps, release planning and stakeholder communication - and apply them to technical debt, continuous releases and product leadership.

Everything is delivered through short video lectures, readings and graded quizzes - 27 videos, 9 readings and 12 assignments in all, with real-world insight into Jira, Trello and Confluence. The course is at intermediate level.

WHO IT'S FOR

Product Owners & Product Managers
Advanced backlog management, prioritization and roadmap planning.

Agile practitioners & Scrum Masters
Deeper expertise in refinement, stakeholder engagement and delivery.

Project managers & business analysts
Prioritizing business value and managing technical debt.

Technology leaders
Driving product vision and innovation in Agile environments.

WHAT YOU'LL LEARN

01 **Apply advanced backlog techniques** Module 1
Identify and apply effective backlog management and prioritization frameworks

02 **Engage stakeholders** Modules 1-2
Analyze stakeholder needs and manage expectations effectively

03 **Plan strategically** Module 2
Create a strategic product roadmap that aligns with business objectives and drives innovation

04 **Manage technical debt and releases** Module 3
Balance innovation with maintenance, and plan continuous releases with CI/CD tools

02 SYLLABUS

Three modules, one product owner's toolkit.

1 week to complete at 10 hours a week. Flexible schedule - learn at your own pace.

01 Advanced Backlog Techniques

Prioritization, backlog grooming and scope management

4 hours
9 videos

BY THE END OF THIS MODULE YOU CAN

- Apply real-world backlog prioritization techniques
- Balance innovation, features and technical debt in one backlog
- Groom the backlog with stakeholders and break epics into stories in Jira
- Prevent scope creep and manage stakeholder expectations

CONTENTS: 9 videos (60 min) · 3 readings (90 min) · 4 assignments (105 min) · 1 plugin (5 min)

TOPICS: Product Backlog Management · Backlog Refinement and Grooming in the Industry · Managing Scope and Change Requests · Quick Course Check-In (plugin)

You'll leave with: advanced backlog management skills - from prioritizing a 10,000+ item backlog to keeping scope and stakeholder expectations under control.

02 Advanced Product Ownership

Business value, roadmaps and stakeholder engagement

4 hours
9 videos

BY THE END OF THIS MODULE YOU CAN

- Prioritize business value with the MoSCoW and WSJF frameworks
- Align backlog items and sprint goals with strategy and releases
- Create a product roadmap in Jira and manage scope, time and budget
- Engage stakeholders and resolve conflicting priorities

CONTENTS: 9 videos (63 min) · 3 readings (90 min) · 4 assignments (105 min)

TOPICS: Prioritizing Business Value · Product Roadmapping and Release Planning · Communicating with Stakeholders

You'll leave with: a product ownership toolkit to prioritize by business value, build roadmaps in Jira and keep every stakeholder aligned.

03

Real-World Agile Product Management

Technical debt, release planning and product leadership

4 hours
9 videos

BY THE END OF THIS MODULE YOU CAN

- ✓ Identify and prioritize technical debt, balancing innovation and maintenance
- ✓ Plan releases and manage continuous releases with CI/CD tools
- ✓ Lead as a Product Owner by driving product vision and innovation
- ✓ Learn from banking, fintech and tech product case studies

CONTENTS: 9 videos (55 min) · 3 readings (90 min) · 4 assignments (105 min)

TOPICS:
- Managing Technical Debt in Large Products
- Release and Increment Planning in Complex Products
- Becoming a Product Leader

You'll leave with: practical skills to manage technical debt, plan continuous releases and lead a product team with a clear vision.

03 TOOLS & SKILLS

The themes that run through the course.

Backlog management

Core practice

Prioritizing, grooming and refining a backlog that balances features, innovation and technical debt.

In this course: Module 1, including a case study of a 10,000+ item backlog.

MoSCoW & WSJF

Frameworks

Prioritization frameworks for deciding what delivers the most business value first.

In this course: Module 2 opens with advanced prioritization frameworks.

Jira, Confluence & Trello

Industry tools

Tools for grooming backlogs, building roadmaps and keeping work transparent across teams.

In this course: Epics to stories and roadmaps in Jira; communication in Confluence and Slack.

Release management & CI/CD

Delivery

Release and increment planning, and continuous releases that keep quality high.

In this course: Module 3, with a fintech release management case study.

SKILLS YOU LEAVE WITH

Backlog & scope

- Backlogs
- User stories
- Prioritization
- Scope management

Product strategy

- Product roadmaps
- Strategic prioritization
- Agile product development
- Release management & CI/CD

Stakeholders & leadership

- Stakeholder engagement
- Stakeholder communications
- Initiative & leadership
- Innovation

04 CERTIFICATE & CAREER

Finish with a shareable certificate.

Add it to LinkedIn
Add this credential to your LinkedIn profile, resume, or CV.

Share it anywhere
Share it on social media and in your performance review.

Earned, not attended
Awarded on completion of the graded quizzes and assessments in all three modules.

Course 3 of 3
Part of the Agile Excellence with Scrum Specialization by Board Infinity.

ROLES THE COURSE DISCUSSES

Product Owner · Product Manager · Scrum Master · Business Analyst · Agile Project Manager · Release Manager

Board Infinity

Instructor · Offered on Coursera

Intermediate level · Taught in English · 12 assignments · Flexible schedule

Ready to own the backlog?

Enrollment, lessons, grading and the certificate all happen on Coursera.

Enroll on Coursera

Course page: coursera.org/learn/backlog-mastery-product-ownership-and-industry-tools

Want a coach alongside the course?

Board Infinity 1:1 coaching is a separate, optional Board Infinity offering - it is not part of the Coursera course. Details: https://www.boardinfinity.com/career-coaching/

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