



Scrum Essentials Curriculum



Scrum Essentials Curriculum

Module 1: An Introduction to Agile and Scrum

- Define scrum
- Discuss why each of the five scrum values is essential to scrum.
- Identify benefits and potential challenges and solutions for implementing scrum.
- Identify why the Manifesto for Agile Software Development was developed.
- List the agile values.

Module 2: The Scrum Framework

- Describe the purpose of each scrum event.
- Define scrum artifacts: product backlog, sprint backlog, and increment.
- Describe the three commitments to the scrum artifacts: Definition of Done, sprint goal, and product goal.

Module 3: The Scrum Team: Foundations for Success

- Describe the composition and purpose of the scrum team
- Define the characteristics of a high-performing scrum team
- Define the three scrum accountabilities.
- Identify the key skills and attributes required for each scrum team member

Module 4: Scrum Events in Action

- Describe the purpose of each scrum event: the sprint, sprint planning, daily scrum, sprint review, and sprint retrospective.
- Discuss how scrum works in a team environment.

Module 5: Scrum for Product Development

- Identify techniques for managing the product backlog and sprint backlog.
- Define why to size product backlog items and manage the sprint backlog.
- Identify an estimation technique for product backlog items and why they are useful.

Module 6: Scrum in a Non-Scrum Environment

- List the benefits and challenges of agile approaches as compared with traditional project management methods.
- Discuss how scrum works in a team environment.

Module 7: Navigating Scrum Events

In this module, you will apply what you have learned using real-world scenarios, navigating scrum events as a scrum master.

upGrad KnowledgeHut is a global ed-tech company, equipping the world's workforce with the skills of the future via immersive learning. A trusted skills transformation partner to over 4,500 organizations across 100+ countries. KnowledgeHut is the skills solutions provider that organizations and individuals count on to innovate faster and create progress.

500,000+

Professionals
trained

250+

Workshops
every month

300+

Agile transformations
facilitated



Headquarters (US): +1-469-442-0620

americas@knowledgehut.com



Canada: +1-613-707-0763

americas@knowledgehut.com



India: +91-80-41520045, Toll-Free 1800-121-9232

india@knowledgehut.com



New Zealand: +64-36694791

apac@knowledgehut.com



UK: +44-2033320846

europa@knowledgehut.com



Australia: +61-290995641

apac@knowledgehut.com



Singapore: +65-315-83941

apac@knowledgehut.com



UAE: Toll-Free 8000180860

mea@knowledgehut.com



Malaysia: +601548770914

apac@knowledgehut.com

Get in touch with us!

www.knowledgehut.com

kh.reachus@upgrad.com

upGrad
KnowledgeHut