

# Agile Management Master's Program

Supercharge Your Career with Agile Mastery

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# upGrad KnowledgeHut: Your Catalyst for

# **Career Transformation**

Fast-track your career growth with KnowledgeHut. As a trusted partner in professional development since 2011, we have a proven track record of empowering professionals with in-demand skills and certifications.

With our rich legacy in facilitating workforce and career transformations, we are committed to helping you achieve your career goals. Join us and unlock new opportunities for success.

**450,000+** Professionals

**1,250+**Trainers across the globe

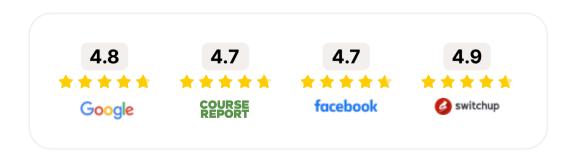
**100+**Countries and counting

250+
Workshops
every month

11,000+

trained

Reviews from Alumni the World Over



# Lead the Way in **Agile Transformation**

Are you eager to unlock the secrets of Agile methodology and gain the advanced skills and knowledge needed to excel in your Agile career? Do you envision taking on leadership roles in an Agile environment or facilitating Lean-Agile transformation? If so, KnowledgeHut's Agile Master's Program is the perfect opportunity for you.

Join our comprehensive suite of top-of-the-line Agile training modules meticulously designed to ignite your potential and make a lasting impact in the Agile world. Discover how Agile can revolutionize project delivery, elevate collaboration, and drive excellence in your projects. Gain a deep understanding of Agile fundamentals, dive into popular frameworks like Scrum and Kanban, and explore powerful tools like JIRA and Six Sigma.

Our Agile Master's Program offers more than just theoretical knowledge. You'll have the chance to earn prestigious certifications like Certified ScrumMaster® Certification from Scrum Alliance and Leading SAFe® (SAFe Agilist Certification) from Scaled Agile, Inc., solidifying your expertise and boosting your career prospects. Collaborate with industry experts, engage in hands-on exercises, and dive into real-world case studies to gain practical experience and become a true Agile leader.





# Program **Highlights**

- 32 Hours Live Instructor-Led Sessions
- ✓ 11+ Hours of On-Demand Learning
- Power-Packed Agile Learning Path
- ✓ Earn 32 PDUs and SEUs
- Rich Collection of 6 Best Courses
- Training by Experienced CSTs and SPCs
- 8 Hours Guided Mentorship Program
- Activities and Real-World Simulations,
- 4 Full-Length CSM Simulation Exams
- High-Quality Complimentary Courses
- Rejoin Refresher Courses with 180-Day Grand

# By the End of this Course, You Will Be Able to:

- Lead and drive high-performing Agile teams to achieve project success.
- Efficiently manage and deliver high-quality products in Agile environments.
- Optimize task flow and software development efficiency with Kanban implementation.
- Master Jira, a leading project management tool, for issue tracking and customized workflows.
- Gain a solid understanding of DevOps principles to enhance software delivery.
- Improve operational performance and customer satisfaction through Lean Six Sigma application.



# Fast-Track Your Growth with **Globally Recognized Certifications**

Scaled Agile, Inc. Gold SPCT Partner



**Scrum Alliance® Registered Education Ally (REA)** 



**Certified ScrumMaster® (CSM®)** 



SAFe® Agilist





# Tap Into the High Demand for **Agile Practitioners**

#### 71%

Organizations consider Agile certifications essential when hiring Agile practitioners

# **Top 10**

Agile Project Management skills amongst Top 10 Most In-Demand Skills in 2024

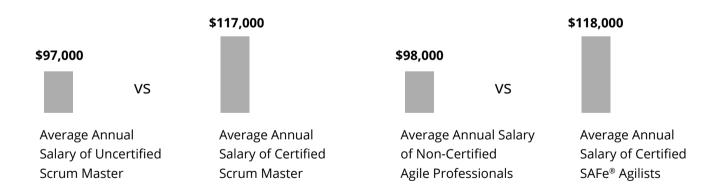
#### 91%

High-Performing Agile Organizations have most Project Managers certified in Agile

#### 80%

Project Management practitioners stated that Agile certifications have accelerated career growth

# **Career Impact**



### **High Demand Across Industries Beyond Software**













Telecom

Oil & Gas

Finance

Retail

Healthcare

Entertainment

# upGrad KnowledgeHut Edge



#### Learn from the Best

Learn from renowned Certified Scrum Trainers (CSTs) and SAFe® Practice Consultants (SPCs).



### **Flexible Self-Paced Learning**

Access top-quality, on-demand content developed by leading Agile experts and learn at your own pace.



## **High-Impact Learning Path**

Our experts regularly refine the learning path to ensure real-world relevance and applicability.



### **Complimentary Courses**

Expand your expertise with highly rated complimentary courses that supplement your learning.



## **Maximize Job Readiness**

From mastering fundamental concepts to tackling real-world challenges, you'll build job-ready skills for a rewarding tech career.



#### **Solid Track Record**

With a solid track record of empowering 250,000 professionals in Agile, we are your trusted transformation partner.

# Is This

# **Course for You?**

This rigorous Master's program is tailored for anyone interested in accelerating their Agile career growth. Learners taking this course are typically:

- Software Developers/Engineers
- IT Professionals
- Project Coordinators/Managers
- Business Analysts
- Aspiring Scrum Masters
- Aspiring Agile Coaches
- Aspiring Project Management Professionals
- Aspiring Software Professionals
- Quality Assurance Professionals
- Professionals Seeking a Career Change

# **Prerequisites**

- While there are typically no strict educational prerequisites, having a degree or background in business, IT, or a related field can be beneficial.
- Some level of professional experience, particularly in project management or software development, is often preferred.



# Get Trained by **Top Experts**



**Daniel James Gullo** 

Agile Coach and Trainer

18+ Years' Experience



Fred Mastropasqua

Certified Scrum Trainer

27+ Years' Experience



Jem Jelly

Agile Coach and Trainer

21+ Years' Experience



Naveen Nanjundappa

Certified Scrum Trainer

22+ Years' Experience



Raj Kasturi CST

Agile Coach & Certified Scrum Trainer

30+ Years' Experience



Taghi Paksima

Enterprise & Leadership Agility Coach

24+ Years' Experience

# Your Path to

# **Agile Management Mastery**

# 1. Certified ScrumMaster® (CSM®) Certification

In this live, interactive course with real-world simulations, activities and case studies, you will learn all about the Scrum framework. Dive deep into the various roles, events, and artifacts, the roles of the Scrum Master, Product Owner, and Development Team. Understand the purpose of Scrum events such as Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective and Identify the components of the Scrum Artifacts like Product Backlog, Sprint Backlog, and Increment.

## **Live Instructor-Led Training**

## **Learning Objectives**

- Understand the Scrum Framework, including Roles, Events, and Artifacts
- Describe Scrum Master, Product Owner, and Development Team Roles
- Explain the Purpose of Scrum Events including Sprint Planning, Review and Retrospective
- Identify Scrum Artifacts: Product Backlog, Sprint Backlog, and Increment

- Applying Scrum Principles and Practices in Real-World Projects
- Facilitating Scrum Events for Successful Objectives
- Effective Management of Product Backlog and Sprint Backlog
- Leadership and Collaboration in Leading a Scrum Team

# 2. Leading SAFe® (SAFe® Agilist Certification)

In this experiential learning course, you will understand the five core competencies of the Lean Enterprise and the values of a Lean-Agile mindset. You'll learn to apply the principles and practices of the Scaled Agile Framework® (SAFe®) and implement Agile Release Trains to coordinate multiple Agile teams. Learn to coordinate the delivery of large, complex solutions using a Lean-Agile approach and support a Lean Portfolio by understanding Lean Portfolio Management. By the end of the course, you'll be equipped with the knowledge and skills to lead the transformation to a Lean-Agile enterprise.

### **Live Instructor-Led Training**

# **Learning Objectives**

- Understand the Five Core Competencies of Lean Enterprise
- Embrace the Values of a Lean-Agile Mindset
- Apply SAFe® Principles and Practices
- Coordinate Multiple Agile Teams through Agile Release Trains (ARTs)
- Deliver Large, Complex Solutions using the Lean-Agile Approach
- Support Lean Portfolio Management
- Lead the Transformation to a Lean-Agile Enterprise

- ▼ Five Core Competencies of the Lean Enterprise: Achieving and Sustaining Competitive Advantage
- Embracing a Lean-Agile Mindset: Values and Leadership Approach
- Leveraging SAFe® Principles for Improved Productivity and Quality
- Agile Release Trains: Aligning Teams for Mission and Vision
- Coordinating Large Solutions with a Lean-Agile Approach
- Implementing Lean Portfolio Management in an Enterprise
- Leading Change: Guiding Leaders, Teams, and Scrum Masters in Agile Transformation

# 3. Kanban for Software Project Management

Understand the principles and practices of Kanban. Learn to apply Kanban to visualize work and limit work in progress. Use Kanban to manage and improve the flow of work and implement feedback loops for continuous improvement.

# **On-Demand Learning**

## **Learning Objectives**

- Understand the Principles and Practices of Kanban
- Apply Kanban to Visualize Work and Limit Work in Progress
- Use Kanban to Manage and Improve the Flow of Work
- ✓ Implement Feedback Loops for Continuous Improvement

- Principles and Practices of Kanban
- Visualizing Work and Limiting Work in Progress
- Managing Workflow with Kanban
- Improving Work Flow Using Kanban
- Establishing Feedback Loops for Continuous Improvement

# 4. Jira Certification - Foundation and Administration

Gain a comprehensive understanding of Jira and its core functionalities. Learn how to effectively track issues, manage projects, and customize Jira to fit your project needs. Develop the skills to administer Jira, including managing users, roles, and permissions. By the end of this course, you will be equipped with the knowledge and practical experience to utilize Jira efficiently, enhance project management, and drive productivity in your organization.

# **On-Demand Learning**

# **Learning Objectives**

- Understand the Fundamentals of Jira
- Use Jira to Track Issues and Manage Projects
- Customize Jira to Fit their Project Needs
- Administer Jira Effectively

- Demonstrating a Solid Understanding of Jira Fundamentals
- Utilizing Jira Effectively to Track Issues and Manage Projects
- Customizing Jira Workflows, Fields, Screens, and more to fit their Project Needs
- Administering Jira Effectively, Including Managing Users, Roles, and Permissions

# 5. Certified Six Sigma White Belt Training

Embark on your Six Sigma journey with our comprehensive Six Sigma White Belt course. Gain a solid understanding of quality principles, Six Sigma, Lean, and Kaizen. Explore the roles and responsibilities within Six Sigma projects and master the DMAIC roadmap. Acquire hands-on expertise in the seven basic tools of quality. Become a well-rounded and highly skilled Six Sigma White Belt professional with our specialized training.

# **On-Demand Learning**

# **Learning Objectives**

- Understand Six Sigma principles and fundamentals
- Gain insights into process improvement methodologies and tools
- Apply Six Sigma principles in real-world scenarios
- Identify and analyze process improvement opportunities
- Master the DMAIC road-map for Six Sigma projects

- Principles and Concepts of Six Sigma
- Identifying Process Improvement Opportunities
- Utilizing Relevant Tools for Process Improvement

# 6. Introduction to DevOps

Gain a solid understanding of DevOps principles and practices and learn how to apply them for continuous integration and delivery. Explore essential DevOps tools for collaboration, automation, and infrastructure management. By the end of the course, you will have a deep understanding of DevOps and how to apply it to improve collaboration between development and operations, increase deployment frequency, and achieve faster time to market. You will be able to implement DevOps practices in your own team or organization and use it to improve workflow and productivity.

# **On-Demand Learning**

# **Learning Objectives**

- Understand the Principles and Practices of DevOps
- Apply DevOps for Continuous Integration and Continuous Delivery
- Use DevOps Tools for Collaboration, Automation, and Infrastructure Management

- Principles and Practices of DevOps
- Implementing DevOps for Continuous Integration, Delivery, and Improvement
- Utilization of DevOps Tools for Collaboration, Automation, and Infra Management
- Achieving Improved Deployment Frequency and Faster Time to Market

# Hear Straight From Our Alumni



# **Carlos Calvo**

Systems Analyst

The program was very well structured, and I got the whole context of Agile evolution and where it is now. It has also helped me chart out my future path in an Agile career. The trainers were also kind in clearing a lot of misconceptions I had about Agile and Scrum. What I learned was also easy enough for me to implement at my work at least partially.



# **Lynette Taylor**

**CRM Specialist** 

The sessions were extremely engaging, and the learning resources helped me get a more complete understanding of concepts in Agile and Scrum. Learning about the Scrum Master role changed the way I go about my work. I think this program will benefit anyone even if they are not following any Agile processes.



# **Astha Thakrar**

**Customer Success Associate** 

The course helped me get two valuable certifications, and more importantly gave me so many tools to work with. Agile has opened a lot of possibilities and filled me with ideas that can be applied in everyday work. The remarkable thing about the program was how much it helped me in preparing for the exams. It made me confident at every stage of the process.



# **Maraina Ross**

Marketing Analyst

I am impressed with the job assistance program that happened in this course. Since I was new to Agile it helped me to switch jobs and get into a Scrum Master role, the certifications and the exercises in training also helped me to be confident about how I would perform the role and get the most out of my team while improving their engagement and the quality of output.



# **David Langlet**

**Project Lead** 

The master's program gave me the opportunity to explore Agile concepts in-depth in a brief period. It changed my view, and I can now say that Agile is the future. I also enjoyed the course on Jira and Kanban as I found both very practical to use in my current profile. The whole experience was seamless and the program itself was well curated.





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, upGrad KnowledgeHut is *the* skills solutions provider that organizations and individuals count on to innovate faster and create progress.

450,000+ 250+ 100+

Professionals Workshops Countries and trained every month counting

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