

A Holistic Approach to Optimise **Your Workforce**

Learn More

Agile, Scrum & DevOps **Learning Paths**

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Featured Topic: Agile, **Scrum & DevOps Certification Guide**

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Featuring Accredited Certification Training from Agile Industry Experts:



















AGILE TRANSFORMATION IN LITERATIVES

Contemporary Agile Frameworks - SCRUM, Lean Kanban, SAFe, Lean Six Sigma, or DevOps - are accelerating the capabilities of organizations across the globe to respond to changes in an increasingly volatile, uncertain, and complex business environment, while simultaneously meeting ever higher expectations of performance and delivery from customers and stakeholders.

Learning Tree offers the most robust **Agile training** portfolio of any learning services provider to *support your unique Agile transformation needs.*









SCALED AGILES



What Is Agile?

Agile is a mindset; it is a way of being and working on a small amount (increment) in a small time block (iteration). Instead of indepth planning at the beginning of the project, Agile methodologies are open to changing requirements over time and encourage constant feedback from the end-users. Cross-functional teams work on iterations of a product over a period of time, and this work is organised into a backlog that is prioritised based on business or customer value. The goal of each iteration is to produce a working product

In Agile methodologies, leadership encourages teamwork, accountability, and face-to-face communication. Business stakeholders and developers must work together to align the product with customer needs and company goals.

METHODOLOGY VS FRAMEWORK:

- METHODOLOGY a set of principles, tools, and practices which can be used to guide processes to achieve a particular goal.
- FRAMEWORK a thin structure of mandatory rules that gives maximum room for self-organising teams to choose for themselves the processes and practices that best fit their particular context

Why Agile?

Agile can help you streamline project management tasks and optimise product delivery — on time and within budget.

40%

of development teams using traditional waterfall techniques fail to adapt to continuous change

Info-Tech Research Group

37%

of Agile projects get to market faster than regular projects

Innotas

67%

of organisations with high overall agility complete project within budget

PMI, Plus of the Profession

A Holistic Approach To Optimise Your Workforce

DEFINE

Organisational Structure, Processes & Job Roles

> Based on your specific Agile needs, our experts will ensure your workforce is equipped with a clear objective for the Agile capability you intend to achieve, including its interface with existing roles and processes

> Create a clear business plan that establishes the goal and vision of your Agile adoption fit for your specific context, and establish the necessary cultural, mindset, and behavior changes for successful Agile transformations

ASSESS/MAP

Knowledge, Skills & Abilities (KSAs)

- Determine the KSAs of your existing staff and identify skill gaps using automated skills assessments
- > Develop a customised Agile curriculum with individual learning plans to meet the needs of your staff and organisation

ENHANCE

Knowledge, Skills & Abilities (KSAs)

IMPLEMENT

Process & Organisational Improvements

- > Create your organisation's own Agile capability and unique cultural and mindset shift by coaching the coaches and training the trainers
- > Embed our expert instructors to help your staff apply newly gained Agile skills on the job
- > Rapidly increase
 the process maturity of
 your Agile staff
 with customised
 Acceleration
 Workshops
- Develop Agile Coaches to take over internal Agile support and ongoing training



Learning Tree's Comprehensive Agile Learn

Learning Tree's Agile experts have designed role-specific learning paths that provide each mer with the knowledge and skills to implement, manage, and enhance your organisation's Agile er

*These courses are exclusively a

			*These courses are exclusively a
KNOWLEDGE AREA	FOUNDATION	RECOMN	MENDED PRACTITIONER LEA
PROGRAMMERS, SYSTEMS ENGINEERS, TESTERS	 Agile Fundamentals: Scrum, Kanban, Lean and XP Course 918 ● 3 Days Lean IT: Achieving Foundation Certification* Course 3630 ● 2 Days Agile Fundamentals: Scrum, Kanban, Lean and XP Course 918 ● 3 Days Lean IT: Achieving Foundation Certification Course 3630 ● 2 Days Agile SHIFT Certification Training: Agile for Everyone Course 3625 ● 2 Days 	➤ Agile Programming Professional* Course 933 • 3 Days	➤ Agile Software Design* Course 944 • 3 Days
		➤ Agile Testing Strategies and Practices Course 1815 • 3 Days	➤ Agile Test Automation Course 1820 • 2 Days
		► Fundamentals of DevOps (ICP-FDO Certification) Course 3641 • 3 Days	Introduction to Microservices Architecture Course 1850 • 2 Days
		► Effective User Stories Course 4598 • 1 Day	➤ User Stories: Getting to Ready* Course 3653 • 2 Days
BUSINESS ANALYSTS, PRODUCT OWNERS/MANAGERS		➤ Certified Scrum Product Owner® Course 1814 • 2 Days	➤ Advanced Certified Scrum Product Owner Course 1824 • Self-Paced
		➤ The Agile Business Analyst Course 3646 • 3 Days	► Enterprise Product Ownership Course 3645 • 3 Days
SCRUM MASTERS, AGILE COACHES	 Agile Fundamentals: Scrum, Kanban, Lean and XP Course 918 ● 3 Days Lean IT: Achieving Foundation Certification* Course 3630 ● 2 Days 	➤ Certified ScrumMaster® Course 1813 • 2 Days	➤ Advanced Certified ScrumMaster® Course 1823 • <i>2 Days</i>
		► Agile Team Facilitation and Iteration Management Course 3649 • 3 Days	▶ Agile Coaching Course 3648 • <i>3 Days</i>
SENIOR MANAGEMENT, AGILE LEADERS, AND PROJECT MANAGERS	► Business Agility Accelerator* Course 3647 • 2 Days	▶ Agile Leadership Course 3401 • <i>3 Days</i>	
		► APMG AgilePM®: Achieving Foundation and Practitioner Cert* Course 3633 • 5 Days	► PMI-Agile Certified Practitioner (PMI-ACP®) Exam Prep Course 3605 • 3 Days
		➤ Agile Project Management Course 3644 • 2 Days	► Enterprise Product Ownership Course 3645 • 3 Days
KANBAN	► Introduction to Kanban* Course 3650 • 1 Day	➤ Value in Kanban Systems Design (KMP-I)* Course 3651 • 2 Days	➤ Kanban Management Professional (KMP-II)* Course 3652 • 2 Days
KANBAN TOOLS		➤ Team Foundation Server Course 1816 • 3 Days	➤ JIRA Software Course 3642 • 3 Days
DevOps	► DevOps Foundation Course 3685 • <i>2 Days</i>	► DevOps Leader® Course 3686 • 2 Days	► DevSecOps Engineering Course 3687 • 2 Days
DevOps TOOLS	See the extensive opportunities for hands-on training in DevOps' most popular tools (Chef, Jenkins, Puppet, Ansible, Azure, AWS, OpenShift and more) at LearningTree.se/DevOps		

Learning Tree has the most robust Agile training curriculum and is continually releasing. To learn more, visit LearningTree.se/Agile or call 1-800-843-8733

ning Paths

nber of your workforce nvironment.

vailable for private team training at your preferred location

RNING PATHWAY

- ➤ Certified Scrum Professional-ScrumMaster (CSP-SM) Course 1833
- ➤ Certified Scrum Professional-Product Owner (CSP-PO) Course 1834

Learn more at LearningTree.se/Scrum

- ► Agile Team Facilitation and Iteration Management Course 3649 • 3 Days
- ➤ Certified Scrum Professional-Product Owner (CSP-PO) Training Course 1834 • Self-Paced
 - ► Impact Mapping* Course 3654 • 1 Day
 - ▶ PMI-Agile Certified Practitioner (PMI-ACP®) Exam Prep Course 3605 • 3 Days
- ► Certified Scrum Professional-ScrumMaster (CSP-SM) Training Course 1833 • Self-Paced
- APMG AgilePM[®]: Achieving Foundation and Practitioner Certification Course 3633 • 5 Days
- ▶ PMI-Agile Certified Practitioner (PMI-ACP®) Exam Prep* Course 3605 • 3 Days



Struggling with Agile implementation?

Become a **Strategy Implementation Professional**and dramatically increase
your chances of success.

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Learn More & Enroll >



Featured Expert Instructors: Real-World Agile Practitioners



ESHAN CHAWLA

President of Innovative Informatics Incorporated, Learning Tree Agile and Project Management Author, Instructor, Coach, and Consultant

Eshan's past three decades of experience blends private technology and business consulting in private and public sectors, with numerous certifications spanning more than half a dozen Agile frameworks. He provides unique and pragmatic perspectives to innovatively guide and coach clients through consulting and training engagements. He has been working with Agile frameworks for over two decades — even prior to the term itself being coined.



ALAN O'CALLAGHAN

Director and Principal Product Owner at Emerald Hill Limited; Certified Scrum Trainer and Learning Tree Agile Instructor, Coach, and Consultant

Alan has more than 20 years of experience as a Scrum practitioner, Agile coach, and consultant. He has helped large corporations launch Agile transformation initiatives, supported start-ups and small and medium-sized organisations with Scrum, and improved teams and organisations that already had Agile experience.

Learn more about our expert instructors at: LearningTree.se/Instructors

AGILE TRAINING. How - and When - You Want.

Growing your skills takes dedication, but it also takes time and flexibility. Whether you're an individual or scheduling training for your organisation, we understand the challenges of fitting coursework into a busy schedule, so we offer four convenient delivery options.



In the Classroom



Live, Online via AnyWare



On Demand +
Instructor Coaching



Private Team Training

Visit LearningTree.se/Agile to view delivery options by course. Delivery options vary by course.

Agile, Scrum & DevOps Certification Guide



Agile Certification Endless Possibilities

With all of the Agile methodologies and frameworks available today, it's hard to know which one is right for your organisation — but Learning Tree is here to help.

Read these next pages to explore today's leading frameworks and methodologies for getting certified in Agile, Scrum, and DevOps.

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The Right Agile Foundation

Learning Tree has designed a course to:

- Introduce the fundamental values and principles of Agile
- · Provide hands-on exercises in each of the most popular Agile frameworks in the industry
- Use this solid understanding of the different frameworks to select the follow-on training that will work best for your organisational culture and infrastructure.

Agile Fundamentals: Scrum, Kanban, Lean and XP — Learn More at: LearningTree.se/918



DEVOPS INSTITUTE

The DevOps Institute's community of recognised thought leaders foster a workplace culture that stresses communication. collaboration, integration and automation in order to improve the flow of work between software developers and IT operations professionals. DOI is the continuous learning community around emerging DevOps practices, setting the standard for competency-based training and certification. Their comprehensive offering builds on the foundational knowledge to provide in-depth, job-role specific training.

Learn more at: LearningTree.se/DOI



LEAN KANBAN UNIVERSITY

Lean Kanban University (LKU) is a program run by the champions of the Kanban method, a popular methodology for organising and managing workflows and processes. LKU offers the Team Kanban Practitioner (TKP) Certificate and the Kanban Management Professional (KMP) certificate. LKU Kanban certifications do not require any examination; you just need to attend accredited courses.



Related Training:

- Course 3650: Introduction to Kanban Training Smoothing Development Workflow >
- Course 3651: Kanban System Design Training (KMP-I Certification) >
- Course 3652: Kanban Management Professional Training (KMP-II Certification) >

Learn more at: LearningTree.se/LKU



ICAGILE

ICAgile's Learning programmes provide the transformational learning needed to ignite business agility. Business agility journeys are catalysed by cultural and behavioural shifts that start with leadership and are enabled by strategic and structural changes in an organisation. ICAgile's Learning programmes enable these shifts, which are key to creating the environment for exceptional products, mission-aligned outcomes, and delighted customers.



ICAGILE LEARNING PROGRAMMES



Learn more at: LearningTree.se/ICAgile

LEAN SIX SIGMA

Lean Six Sigma is a powerful methodology for improving existing processes. The combined power of lean (used to remove waste and increase flow), and six sigma (used to reduce variation in a process) will improve overall quality of a product and optimise time and budget. Learning Tree has partnered with the Thayer School of Engineering at Dartmouth college to bring you the Lean Six Sigma Yellow Belt, Green Belt, Black Belt, and Master Black Belt.

Learn more at: LearningTree.se/LSS



SCRUM ALLIANCE

Scrum is the most popular framework used in Agile environments and is designed to help Scrum Teams manage complex projects. Scrum is recognised for its success on software development projects, but it works well for any complex, innovative scope of work. The Scrum framework consists of Scrum Teams and their associated roles, events, artifacts, and rules. Each component within the framework serves a specific purpose and is essential to Scrum's success and usage.





Learn more at: LearningTree.se/SCRUM

PROJECT MANAGEMENT INSTITUTE®

PMI's Agile training is also method-agnostic, however this certification training is experience based and is not role specific. The Project Management Professional (PMP) exam has recently been updated to integrate more agile methodology into its body of knowledge. The PMI Agile Certified Practitioner (PMI-ACP®) is PMI's fastest growing certification. It is designed for those who are in, or want to move into, a leadership role, in addition to those who would like a certification for having been implementing Agile values and principles in their day-to-day project work for a few years.



Related Training:

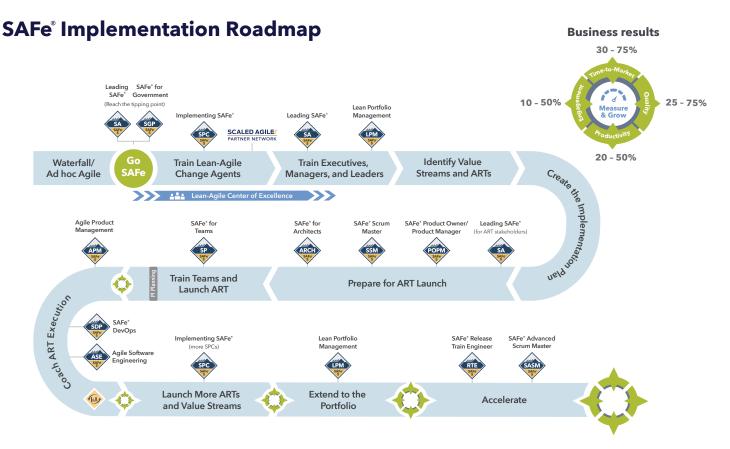
- Course 276: PMI® Authorised PMP® Exam Prep >
- Course 3601: CAPM® Certification Training Course >
- Course 1840: Disciplined Agile Scrum Master (DASM) >
- Course 1841: Disciplined Agile Senior Scrum Master (DASSM) >

Learn more at: LearningTree.se/PMI



SCALED AGILE

SAFe is a Lean-Agile, role-based framework, that addresses software and systems development at the enterprise scale. SAFe synchronises alignment, collaboration, and delivery amongst large numbers of Agile teams. SAFe offers Agile management guidance at the team, program, and portfolio levels to support delivery of value incrementally at scale.



Learn more at: LearningTree.se/SAFe

APMG INTERNATIONAL

APMG-International certifications are among the most popular credentials in the professional world. Designed to enhance your knowledge, skills, and abilities (KSAs) in a wide range of business, Agile, Lean, and IT topics, these professional qualifications enhance your portfolio and give you the knowledge you need to provide considerable value to your organisation.

Related Training:

- Course 3630: Lean IT: Achieving Foundation Certification Training >
- Course 3633: Achieving Agile Project Management (AgilePM®) Foundation & Practitioner Certification >

Learn more at: LearningTree.se/APMG



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