

Agile Enabled Lean Six Sigma Yellow Belt Programme 3 days

Combine Lean Six Sigma and Agile to deliver faster, more impactful Continuous Improvement projects.

What do you get when you combine Lean Six Sigma with Agile? Faster, more impactful improvement projects. This programme introduces the Lean Six Sigma approach and tools, then takes you further, giving you a route into Agile techniques and mindset, and showing how to apply them to Continuous Improvement initiatives so your projects move faster and land with greater impact.

It's also a natural fit for teams working on Digital Transformation. You'll see how Agile lets you run Lean Six Sigma and Digital Transformation projects side by side, using one common, consistent framework, whatever the solution: process improvement, digital, or a mix of both.

Complete the course and apply the learning to achieve Yellow Belt certification through the British Quality Foundation or Lean Competency System Level 1b.

What You'll Learn

By the end of this programme, you will be able to:

- Apply a comprehensive set of Lean Six Sigma tools and techniques, following the DMAIC framework
- Apply Agile practices in your workplace, including Kanban, User Stories, the 3Cs (Card, Conversation, Confirmation), and the Scrum framework
- Identify the factors that lead to early delivery and maximised value
- Take a focused improvement project from start to finish independently
- Contribute to improvement teams or lead small projects with confidence
- Bring digital and process transformation together using a shared, business value-driven mindset

Delivery Format

- Delivered in-company, either on-site or virtually
- Features bespoke, lively, and interactive sessions tailored to your team

Accreditation

- The course leads to Yellow Belt certification through the British Quality Foundation or Lean Competency System Level 1b.
- Agile Enabled Lean Six Sigma training is worth 24 CPD points.

Who Should Attend?

- Improvement project teams and team leaders who want a fresh, practical and proven approach and mindset
- Digital Transformation partners who want to learn how to bring together digital and process transformation
- Anyone whose business improvement projects are taking too long, who wants to learn how Agile can speed things up
- Anyone hearing a lot about Agile in the business and wanting to understand what it's really about
- Teams who have seen the benefits Agile brings to Digital Transformation and want the same business value-driven mindset on their Continuous Improvement projects
- Organisations where Digital Transformation and Business Improvement projects are happening in silos, and want a common framework to deliver strategic initiatives
- Anyone who knows little about Agile beyond it being a buzzword, and feels like they're falling behind

Why Choose This Course?

Participants gain:

- A recognised, accredited qualification (Yellow Belt and Agile Enabled Yellow Belt)
- A grounding in Agile tools and mindset alongside core Lean Six Sigma skills
- The ability to deliver customer service, quality, efficiency and productivity improvements more effectively
- A business value-driven mindset focused on early results and maximising the value of work done
- An e-certificate of completion, shareable on LinkedIn, plus written confirmation on passing the Yellow Belt exam

Course Content

- Agile Mindset: Focuses on customer value, collaboration, continuous improvement, and delivering outcomes quickly through iterative ways of working.
- Define: Establishes a clear understanding of the problem, process, customer needs, and improvement objectives.
- Measure: Uses data and process observation to understand current performance, customer experience, and sources of variation.
- Analyse: Identifies root causes of issues, inefficiencies, and waste that impact performance and value delivery.
- Improve: Develops and implements solutions to remove root causes, improve flow, reduce risk, and increase value.
- Control: Embeds sustainable ways of working, monitors performance, and ensures improvements are maintained over time.

The tools included in the training are illustrated below:

Foundations and key principles - Lean and Six Sigma - Waste and flow - Cause and effect - Introduction to Agile - Business value-driven - Kanban principles - DMAIC - Roles and responsibilities		
Data collection plan		
Define - Improvement charter - Problem statement - SIPOC - Voice of the Customer and CTQs - User stories and 3Cs		
Analyse - Value added flow analysis - Process flow and 8 wastes - Fishbone diagram 5 Whys - Introduction to data analysis techniques - Pareto chart		
Measure - Visualise the current process - Deployment flowchart - Spaghetti diagram - Process stapling - Moments of Truth - Data collection - Output, Input and In-Process measures - Operational definitions		
Improve - Generate possible solutions - Creative thinking - Negative brainstorming - Lean solutions - Batch size reduction - Theory of Constraints 5S		
Control - Implement and standardise the solution - Control plan - Standardisation - Documentation / SOPs - Visual Management - Regular Accountability - Before and after comparison - Assess achievements and lessons - Final review		
Plan and test the solutions - Risk assessment. PDPC - Mistake proofing and Poka Yoke - Implementation planning		
Agile methods integrated into each DMAIC project phase: - Backlog - Sprint planning - Sprint execution - Sprint review - Retrospective		

Why Choose Catalyst?

Catalyst delivers results, not just services. We blend consulting, coaching, training, and AI-powered tools into a seamless support system that meets teams where they are, developing capability at every level.

With over 30 years of experience in performance improvement, Catalyst has developed deep expertise across a range of disciplines, with Agile practice at the heart of what we do. We are proud members of the Agile Business Consortium and are accredited by ICAgile, ensuring our Agile training meets rigorous, internationally recognised standards. Our courses are designed by experienced Agile practitioners, making complex concepts practical, accessible, and immediately applicable in real-world environments.

Catalyst combines deep expertise with engaging, interactive delivery helping participants confidently apply Agile thinking from day one. We are also accredited by the British Quality Foundation and the Lean Competency System (LCS), and recommended by the Chartered Quality Institute, reflecting our commitment to quality and continuous improvement across everything we deliver.