AGILE PORTFOLIO & PROGRAM MANAGEMENT



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Introduction

Agile Portfolio & Program Management Training Course addresses the gap between agile delivery teams and the strategic layer above them. Individual squads can move quickly while the portfolio drifts, priorities conflict, and funding follows last year's plan. Scaling agility requires more than running more teams well; it requires portfolio governance, funding models, and measurement that work at the enterprise level. This course builds that capability. It covers portfolio strategy, prioritisation, and funding. Furthermore, it applies SAFe, LeSS, Scrum of Scrums, Kanban, and Lean Portfolio Management. In addition, it develops program coordination, dependency management, and value measurement. As a result, participants align delivery with strategy.

Agile Portfolio & Program Management Course Objectives

- Explain portfolio, program, and team level responsibilities in agile organisations.
- Apply portfolio prioritisation using value, cost of delay, and WSJF.
- Design funding models that support continuous flow rather than annual cycles.
- Apply the Scaled Agile Framework (SAFe) at portfolio and program level.
- Apply Large-Scale Scrum (LeSS) and Scrum of Scrums coordination models.
- Manage program-level dependencies, risks, and impediments.
- Apply Kanban and flow metrics to portfolio and program work.
- Establish lean governance, guardrails, and decision rights.
- Design portfolio metrics using flow, value, and outcome measures.
- Lead agile transformation and organisational change at scale.

Course Methodology

- Interactive lectures with real scaled agile and portfolio cases.

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- Portfolio prioritisation and WSJF calculation workshops.
- Program increment planning and dependency mapping exercises.
- Flow metrics and portfolio dashboard construction practice.
- Structured peer review with facilitator feedback on scaling roadmaps.

Who Should Take This Course

- Portfolio and program managers.
- Agile coaches and transformation leads.
- PMO leaders modernising governance.
- Product managers and product owners.
- Delivery and engineering leaders.
- Executives sponsoring agile transformation.

Agile Portfolio & Program Management Course Outlines

Day 1: Agile at Scale and Portfolio Foundations

- Portfolio, program, and team level responsibilities.
- Why traditional portfolio management conflicts with agile delivery.
- Value streams and value stream identification.
- Agile portfolio management principles.
- Organisational design for scaling agility.
- Roles: portfolio manager, RTE, product manager, program manager.
- Case study: reviewing a portfolio structure for scaling readiness.

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Day 2: Prioritisation and Funding Models

- Prioritisation criteria: value, cost of delay, risk, effort.
- Weighted Shortest Job First (WSJF) calculation.
- Economic frameworks for sequencing epics and features.
- Lean budgeting and dynamic funding allocation.
- Guardrails instead of annual project approvals.
- Capacity-based versus project-based funding.
- Workshop: prioritising a portfolio using WSJF.

Day 3: Program Coordination and Dependency Management

- Program increment planning and cadence alignment.
- Scrum of Scrums and cross-team coordination models.
- Dependency mapping and visualisation techniques.
- Managing impediments and escalation paths.
- Distributed and multi-vendor program coordination.
- Program risk management and convergence planning.
- Workshop: mapping dependencies across a program.

Day 4: Flow, Metrics, and Lean Governance

- Kanban at portfolio and program level.
- Flow metrics: cycle time, throughput, WIP, flow efficiency.
- Little's Law and work-in-progress limits.
- Outcome and value-based measurement.

- Portfolio dashboards and executive reporting.
- Lean governance, decision rights, and guardrails.
- Workshop: building a portfolio flow dashboard.

Day 5: Leading Agile Transformation at Scale

- Transformation strategy and roadmap design.
- Change management and resistance handling.
- Building agile capability and coaching structures.
- Measuring transformation progress and value realisation.
- Governance integration with finance, HR, and audit.
- Sustaining agility beyond the initial rollout.
- Course review, assessment, and action planning.

Conclusion

By successfully completing Agile Portfolio & Program Management, participants will gain a thorough understanding of agile portfolio foundations, prioritisation and funding models, program coordination and dependency management, flow metrics and lean governance, and agile transformation leadership. They will also acquire practical skills in portfolio prioritisation and funding design, program coordination and dependency management, flow metrics and lean governance, and agile transformation leadership and change management. In addition, the course prepares them to align delivery with strategy at enterprise scale. Gentex Training Center delivers this programme with a strong focus on applied scaling practice and defensible governance decisions.

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FAQs for Agile Portfolio & Program Management course

Q1 What is the "Agile Portfolio & Program Management" course about?

It is a five-day programme on scaling agile beyond individual teams. It covers portfolio foundations and value streams, prioritisation with WSJF and cost of delay, lean budgeting, program increment planning, dependency management, flow metrics, lean governance, and agile transformation leadership.

Q2 What are the key benefits of the "Agile Portfolio & Program Management" course?

Participants connect delivery to strategy instead of managing teams in isolation. The course improves prioritisation and sequencing decisions, replaces annual funding cycles with lean budgeting, reduces cross-team dependency friction, shortens cycle time through flow discipline, improves executive visibility, and increases the chance that agile transformation delivers measurable value.

Q3 What skills will I gain from the "Agile Portfolio & Program Management" course?

Participants gain portfolio prioritisation and funding model design, program coordination and dependency management, flow metrics and lean governance, and agile transformation leadership and change management. These four skills cover the practical core of agile portfolio and program work.

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Q4 What tools, methods, or standards are covered in the "Agile Portfolio & Program Management" course?

The course covers value stream identification, agile portfolio management principles, portfolio, program and team role design, cost of delay analysis, Weighted Shortest Job First (WSJF) calculation, economic frameworks for sequencing epics and features, lean budgeting and dynamic funding allocation, guardrail-based governance, capacity-based versus project-based funding, program increment planning, cadence alignment, Scrum of Scrums, the Scaled Agile Framework (SAFe) at portfolio and program level, Large-Scale Scrum (LeSS), dependency mapping and visualisation, impediment escalation paths, multi-vendor program coordination, program risk management and convergence planning, portfolio-level Kanban, flow metrics including cycle time, throughput, work in progress and flow efficiency, Little's Law, outcome and value-based measurement, portfolio dashboards, lean governance and decision rights, transformation roadmap design, change management and resistance handling, agile coaching structures, and value realisation measurement.

Q5 How is the "Agile Portfolio & Program Management" course applied in real-world practice?

Participants apply the methods to their own organisations. They map value streams, prioritise portfolios using WSJF, redesign funding to support flow, run program increment planning events, map and clear cross-team dependencies, establish flow metrics and dashboards, define governance guardrails, and build transformation roadmaps with measurable milestones. Many leave with a prioritisation model, a dependency map template, and a portfolio flow dashboard ready to use.