

Identify high ROI development practices
As well as the overkilled and wasteful practices



Contents

01. Course Foundation

Core value proposition and data-driven optimization methodology for strategic trade-offs.

02. High-Impact Scenarios

Identify overkill, gaps, alternatives and optimize team velocity for maximum ROI.

03. Target Audience

Why software management teams need quantitative facts for strategic decision-making.

04. Call to Action

Course delivery options, resources and how to get started today.

Move Beyond the Unattainable Zero-Defect Ideal

Core Value Proposition

Learn to make strategic, data-driven trade-offs before projects become late or technical debt accumulates beyond manageable levels.



Data-Driven Decisions

Built from the world's largest defect benchmarking study linking 600+ development factors to delivery outcomes.



ROI Optimization

Analyze specific development factors against benchmarks to determine greatest return on investment in defect reduction.



Prerequisites Required

Foundation knowledge from 'Predict software risk early' course ensures maximum learning effectiveness and practical application.



Class Agenda: High-Impact Scenarios

Strategic Focus Areas

Learn to identify and optimize the most impactful development factors while eliminating wasteful activities that drain resources without meaningful returns.

Identify Overkill

- Pinpoint areas of excessive time or money spending
- Recognize overly burdensome processes with minimal defect reduction
- Quantify waste in current development practices effectively

Find Gaps

- Discover high-ROI opportunities with small initial investments
- Identify specific testing or static analysis adoption needs
- Uncover underutilized factors that offer maximum impact

Alternative Scenarios

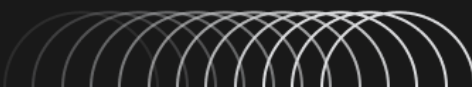
Identify fewest changes for biggest positive impact.

Team Velocity

Adjust cadence, story points, and test effort.

Measurable Impact

See resulting impact on technical debt metrics.



Who Should Attend and Why



Software Project Management Teams

Gain quantitative facts to support strategic decision-making in software development projects. Learn to justify reducing wasteful tasks while allocating resources to high-impact activities like fault-tolerant design and fault injection testing for optimal project outcomes.

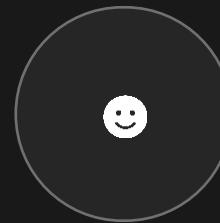
Strategic Decision Makers

Acquire data-driven insights to make informed trade-offs between cost, time, and quality. Master the art of resource allocation to maximize return on investment while maintaining technical excellence and project deliverability within realistic constraints.

Trade-Offs Visualization Framework

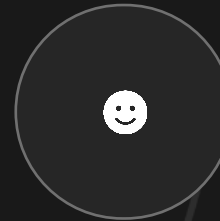
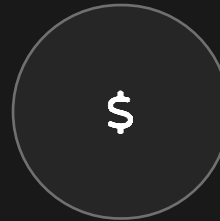
High-Value Practices

Target development practices that deliver maximum defect reduction with optimal resource allocation and measurable positive impact.



Value Optimization

Use overkill checker to ensure maximum dollar value return from every development factor and process investment.



Overkill Detection

Identify factors that consume excessive resources without proportional value returns to optimize budget and time allocation.

Advanced Sensitivity Analysis

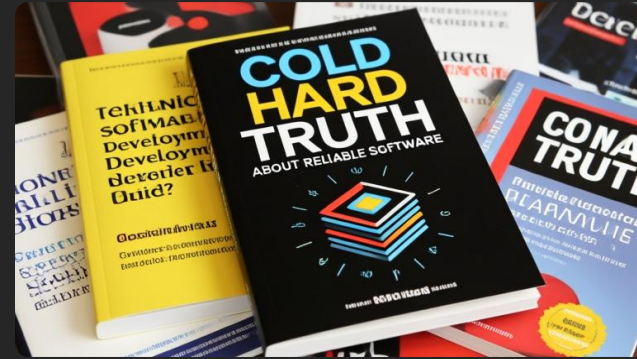
Discover underutilized factors with highest bang for buck potential through comprehensive benchmarking data analysis.

Course Delivery Options and Resources Available



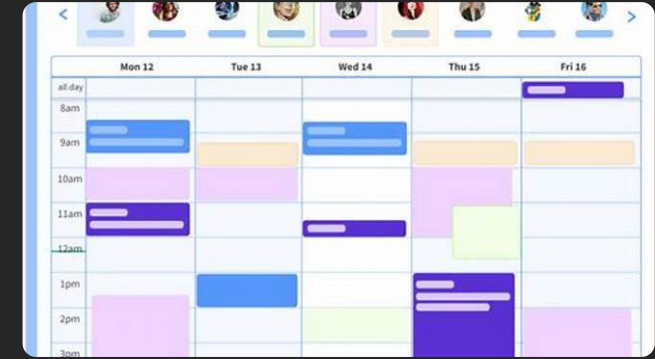
Flexible Delivery Methods

- Virtual self-guided learning for independent study pace
- Virtual instructor-guided sessions for interactive learning experience
- Comprehensive digital resources included with all formats



Comprehensive Resource Package

- Includes copy of 'Cold Hard Truth About Reliable Software'
- Requs AI Optima software training for existing users
- Alternative analysis methods for non-software users available



Get Started Today

- Schedule consultation call to discuss your needs
- Contact sales@missionreadysoftware.com for immediate assistance
- Customized learning path based on current skill level



”

Master the tradeoffs and manage the iron triangle through data-driven optimization.

— Course Mission Statement

This fundamental approach transforms how software teams balance cost, time, features and technical debt by leveraging quantitative analysis rather than guesswork, enabling strategic decisions that deliver measurable improvements in project outcomes and long-term software quality.



Ready to Transform Your Development Process?

Contact sales@missionreadysoftware.com today to schedule your consultation
and start optimizing your software development trade-offs.

