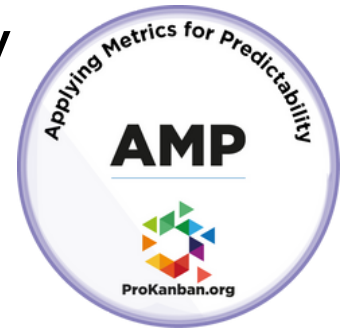


# Applying Metrics for Predictability

A Professional Kanban training course created by ProKanban.org and the Professional Kanban Trainer Community.

The ProKanban.org mission is to support all Kanban practitioners (new or old) by providing a safe and inclusive forum to learn about Kanban.



“I left the AMP course with a number of strategies, ways of talking about and using metrics, that felt empowering and practical.”

“When will it be done?” “How many items will I get in the next release?” “When will all of the items in the backlog be completed?”

This hands-on workshop will provide you with the tools you need to answer those questions predictably. In this course, attendees will learn what metrics are necessary for accurate forecasting, how to visualize those metrics in appropriate analytics, how to use those analytics to make reliable forecasts and understand risk, and, finally, how to make meaningful interventions for overall process improvement.

AMP is the only Agile Metrics class in the industry that will teach you not only how to identify when work will be done, but also how to continuously forecast work that is in flight. Predict delivery, deliver on time.

## Learning Outcomes

After attending the course, learners will be able to:

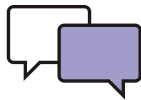
- Define metrics required for predictability
- Create accurate forecasts for single items (user stories, tasks, etc.)
- Create accurate forecasts for multiple items (features, epics, etc.)
- Know how to use flow metrics and analytics to achieve a stable process

## Topics

- Flow Metrics: WIP, Cycle Time and Throughput
- Understanding Little's Law
- Flow Analytics: Cumulative Flow Diagrams (CFDs), Scatterplots and Histograms
- Forecasting using Monte Carlo Simulation
- Quantifying Risk and Risk Management
- How to Get Started: What data to collect, how to mine your data, and how much data you need to begin



50+ Trainers



5+ Languages



15+ Countries



Live & Virtual

## Who should attend?



The Applying Metrics for Predictability course is for anyone who has been asked “When Will It Be Done?” or had to estimate when a User Story, Epic, Feature, or Project will be delivered. This includes executives, managers, product owners or team members who want better transparency into the health and performance of their process.

## Validated Learning

After taking the course, you will have an opportunity to validate that you understand metrics and forecasting topics. We will invite you to take an online assessment that evaluates your understanding and provides you with guidance on areas to improve.

## Other ProKanban.org Courses

- Applying Professional Kanban (APK)
- Applying Scaled Portfolio Kanban (ASPK)
- Applying Flow Metrics for Scrum (AFMS)