

# CERTIFIED AGILE LEADER – SCRUM MASTER AND KANBAN IN ACTION

*SSI CPD – Project Management Innovation*

Date

## ***AGILE LEADER (6 HOURS)***

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### **What is Agile?**

“the work of energizing, empowering, and enabling project teams to rapidly and reliably deliver business value by engaging customers and continuously learning and adapting to their changing needs and environments.”

### **Objective:**

This workshop is to equip professionals with comprehensive and updated knowledge of Agile. The workshop will go through the concepts and methodology of Agile and its popular framework and tools

The goal is to facilitate participants to achieve a project success rate of over 90% from 42%

The latest approach of the TameFlow and Ultimate Scrum methods are also introduced. With the availability of LYNX software, participants should be able to apply these methodologies for quicker and much better business results.



Source: Standish Group Report on IT Projects 2019



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## Contents:

1. Overview of the Workshop
2. Agile Fundamentals
3. The Agile Manifesto
4. 4 Agile Values
5. The 12 Principles of Agile Development
6. Traditional and Agile Project Management
7. The Difference Between Waterfall and Agile Approach
8. Planning Agile Projects
9. Budgeting for People Costs on Agile Projects
10. How Does an Agile Team Get Started?
11. Scrum and Scrum master
12. Extreme Programming (XP)
13. Lean Software Development
14. Kanban and Scrumban
15. Why does Agile Project Fail?
16. The Latest Solution – Ultimate Scrum
17. Software for Agile and Ultimate Scrum
18. Case Study – A Philanthropic Outreach Program

## Expected Results

Upon completion of the course, participants will have a comprehensive understanding of agile and its major implementation framework, as well as the latest methods to improve the effectiveness of agile applications, and how to extend their scope to the enterprise level.

## Who Should Attend?

Traditional project managers or program managers who are interested in applying Agile Techniques to their teams.

Executives who are considering using Agile at some point in the future, or who are already using Agile but have not been trained in it.

## Language

Cantonese with presentation slides in English.



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# ULTIMATE SCRUM MASTER (6 HOURS)

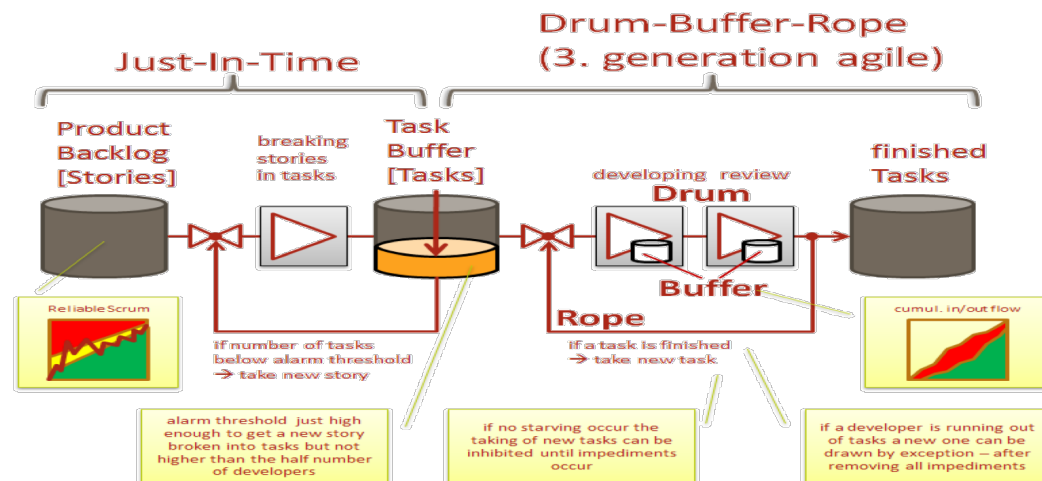
## Why this Course?

Agile project management techniques continue to become more mainstream, to create the best return on investment. As an Agile process framework, Scrum is the most popular method. Together, in agile projects, the success rate is double that of the traditional Waterfall method as shown. Though the rate is still below 50%.

## Objective:

This workshop is to equip professionals with comprehensive and updated knowledge of the TameFlow and Ultimate Scrum. The latest methods to achieve a project success rate of over 90% from 42%

The latest LYNX software will be introduced for quicker and much better business results



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## Contents:

1. Overview of the Workshop
2. Fundamentals of Theory of Constraints
3. Video Show
4. TOC Game
5. DBR and Five Focus Steps
6. Fundamentals of Critical Chain Project Management
7. Recap the fundamentals of Agile, Scrum
8. Why does Agile Project Fail?
9. The Kanban Method, Flow, and Throughput
10. TameFlow-Kanban Design and Execution
11. Release Planning with DBR
12. Buffer Management, Usage, and Interpretation
13. Ultimate Scrum
14. Executive Control
15. Progress Monitoring with fever chart
16. Project Portfolio management
17. TameFlow with Ultimate Scrum
18. Software for Agile and Ultimate Scrum

## Expected Results

Upon completion of the course, participants will have a comprehensive understanding of Tameflow and Ultimate Scrum, the latest methods to improve the effectiveness of agile applications.

## Who Should Attend?

Traditional project managers or program managers who are interested in applying Agile Techniques to their teams.

Executives who are considering using Agile at some point in the future, or who are already using Agile but have not been trained in it.

## Language

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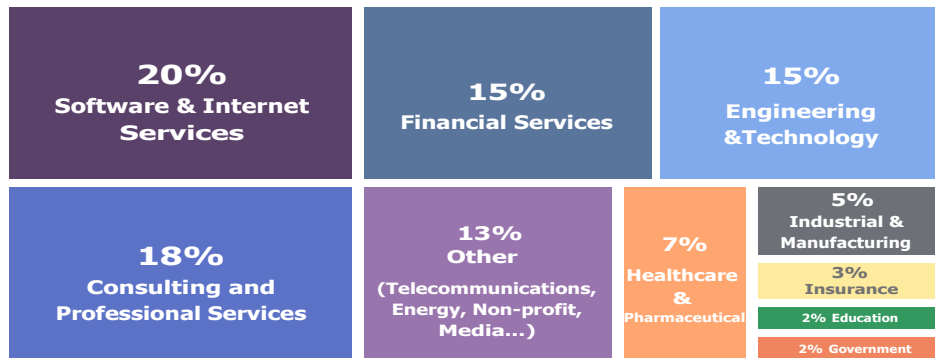


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# KANBAN MASTER (6 HOURS)

## Who Uses Kanban ?



## What is Kanban?

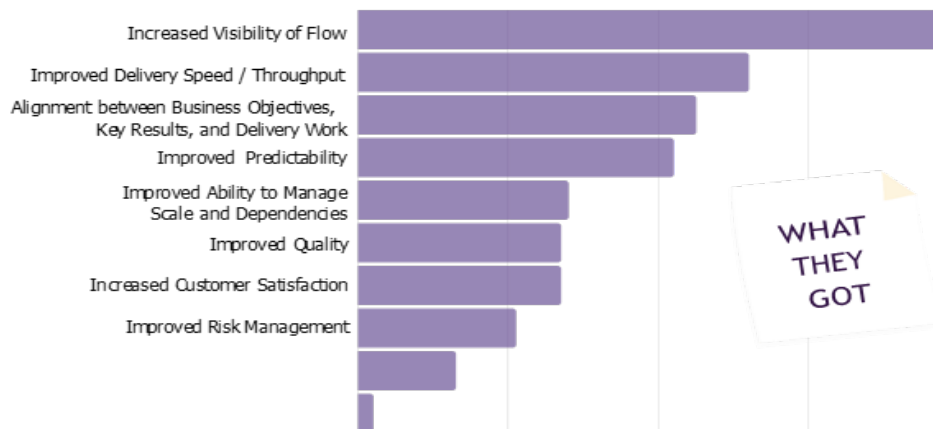
Kanban is an industrial technique for “pulling” work through its entire lifecycle, causing the work to flow more smoothly and at a higher rate. Kanban also shines a light on the activities that are normally hidden. This visibility is at two levels: for individual activities and the lifecycle as a whole.

## Objective:

This workshop is to equip professionals with simple but powerful techniques to visualize work: how to design a Kanban board, how to track work and its progress, how to visualize queues and buffers, and even such nitty-gritty details as how colors and other enhancements can help you to organize and track your work items.

The TameFlow and Task Board function of the LYNX software will be introduced for quicker and much better business results.

## What Have You Seen as a Result of Your Kanban Initiative? Main Benefits of Adopting Kanba



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## Contents:

1. Overview of the Workshop
2. Overview of Kanban
3. Where be Kan ban be Used
4. Visualize the Workflow
5. Limit Work in Progress (WIP)
6. Set Up Quality Assurance Policies
7. Measure Flow
8. Cumulative flow diagrams
9. Cost of Delay
10. Visualize Priority
11. Identify Classes of Service
12. Manage Flow
13. Service Level Agreements (SLA)
14. Continuous Improvement
15. Applications to Other Industries
16. TameFlow and Task Board of LYNX Software
17. Case Examples

## Expected Results

Upon completion of the course, participants will have a design and execute a Kanban system for effective work process control

## Who Should Attend?

For project managers or program managers who are interested in applying Kanban as a visual aid for process control for their teams.

## Language

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