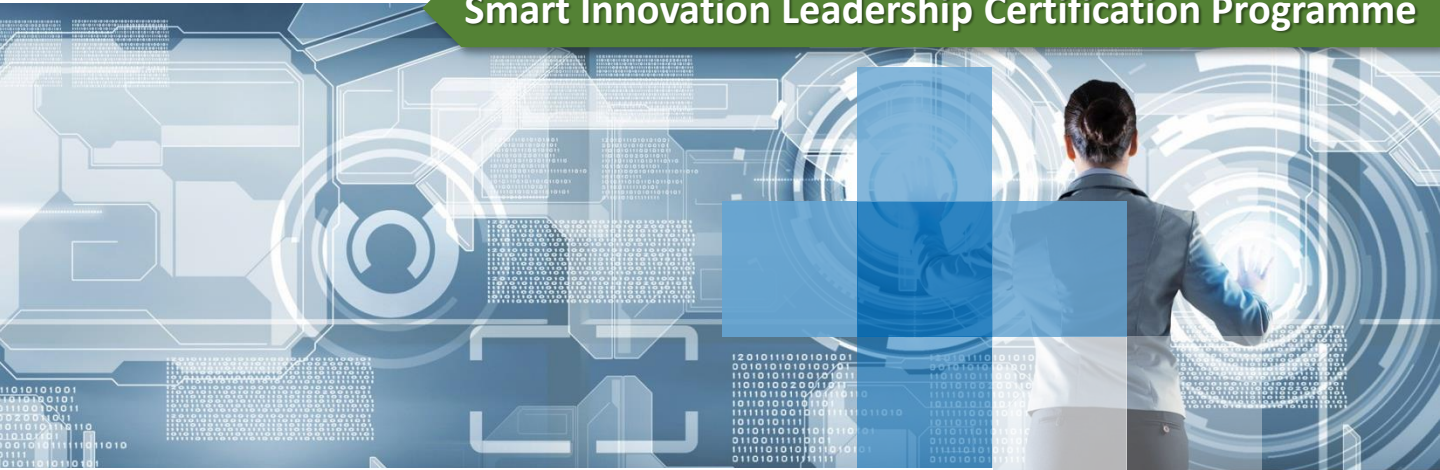


Smart Innovation Leadership Certification Programme



1-Day Executive Workshop

Agile Project Management: Project Management for Industry 4.0 and Data Analytics



Training Essentials

- Essentials of Agile Project Management
- Understanding the differences between classic project management and Agile Project Management
- Understanding the role of agile thinking in the context of manufacturing companies
- Learning how to apply Agile Project Management
- Implementation and case sharing

Speaker

Mr Patrick KABASCI, INC Invention Center
Patrick has been helping companies innovate in the context of Industry 4.0 since its beginning. He has guided manufacturing companies to set up innovation departments rated amongst the top performers in Germany and built trend-setting strategies for clients like the digital transformation.



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Why Agile Project Management in Industry 4.0?

With regard to many Industry 4.0 applications, especially those above the 1st maturity level, classic project planning methods often fail as it is impossible to thoroughly plan everything ahead: How good will the data model be? Which features do customers want to focus on?

Agile Project Management methods help deal with uncertainties in projects by enabling short-cycled adjustments in management while adhering to the overall goal. They are the type of project management preferable to Industry 4.0.

Training Goal

Participants will have a glimpse into the origin and basic values of agility, along with the selection of applicable projects for successful implementation using agile methods.

Training Results

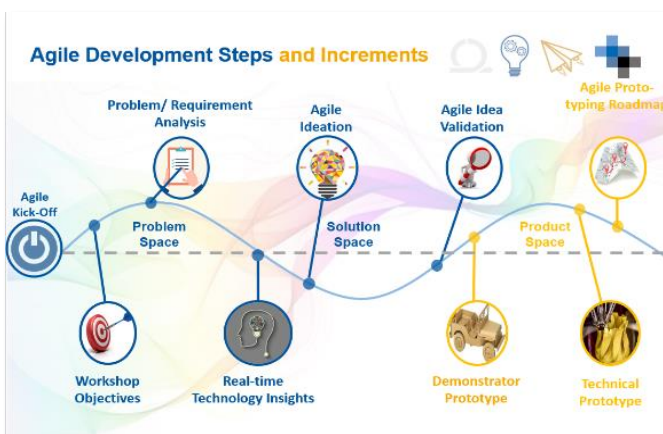
Participants will get to know the concept and basic methods of Agile Project Management, and its application to Industry 4.0 and data analytics projects.

Target Groups

- Head of Departments
- Project Managers
- Engineers

Price & Number of Participants

- HK\$5,000 per participant
- Max. 25 participants



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▶ Post-training Steps

- This one-day training is a good starting point for working with agile project teams and adopting the methodology in pilot projects
- It is suggested that companies introduce the first agile methods coupling with a project coaching offered by HKPC and INC
- After gaining six to twelve-month experience in working with agile project teams (depending on the role to play), participating members may be qualified as Certified SCRUM Masters (equivalent to traditional project managers) or Certified Product Owners (equivalent to traditional product managers)

Timeline	Training Content
09:00-09:30	Welcome & introduction
09:30-10:00	What is Agile Project Management?
10:00-11:00	Classic Project Management methods versus Agile Project Management; and the role of agile thinking in the context of manufacturing companies
11:00-13:00	Elements of Agile Project Management – sprints, roles, meeting structure and minimal viable products (MVPs)
13:00-14:00	Lunch break
14:00-15:00	Elements of Agile Project Management – User story development and sprint planning
15:00-16:30	Exercise: How to plan and run a sprint in an agile project

Keywords and Topics

- Agile Project Management, uncertainty management, dealing with VUCA projects and agile thinking
- SCRUM and similar methodologies
- Roles: Agile team member, SCRUM master, agile coach, product owner
- Meetings: sprints, sprint planning, daily sprint meetings, sprint review and sprint retrospective
- Elements: user stories, story points, task tickets, velocity, backlogs, (digital) sprint boards, minimum viable products and product increments