Why the certification is relevant

We know that building the right Industry 4.0 roadmap is the key to success. In the Industry 4.0 Analyst Program, you learn how to define and sharpen your Industry 4.0 vision and strategy, identification of emerging and disruptive forces and trends that impacts your company, and assess any potential changes this brings to the organisation's way of working. Building the Industry 4.0 roadmap is therefore the first critical step in any Industry 4.0 project. The Industry 4.0 Analyst Program provides practitioners and their team with a practical hands-on workshop setting to explore the latest thinking, standards and patterns of Industry 4.0 leaders, and immediately enables them to apply new skills to their own project(s).

Focus of the Industry 4.0 Analyst

The Industry 4.0 Analyst Program is an intensive workshop that is tailored to take advantage of the many potential benefits around these emerging and disruptive trends. Industry 4.0 can, for instance, provide manufacturers many benefits such as improved efficiency, lower costs, higher revenues, and increased innovation, and changes the basis of competition in the manufacturing industry. Industry 4.0 is designed to change all that by providing benefits in six specific categories:

- Efficiency
 Agility
- Customer experience
 Cost

- Innovation
- Revenue

The Industry 4.0 Analyst Program is offered at different lengths of education and training, and is certified and designed by the Global University Alliance.

Theories Practitioners will learn

- Capture Industry 4.0 forces & disruptive trends
- Identify Industry 4.0 opportunities
- Map Industry 4.0 capabilities
- Industry 4.0 management

What Practitioners will work with in Practice

- Work with business stakeholders and owners
- Benchmark capability maturity levels
- Define the Industry 4.0 guidelines
- Design the Industry 4.0 Model
- Develop the Industry 4.0 Model

Modelling capabilities Practitioners will gain

- Industry 4.0 Stakeholder Map
- Industry 4.0 Requirements Map
- Industry 4.0 Capability Map
- Define the Industry 4.0 Map
- Develop the Industry 4.0 Map

Enterprise Standards used

OMG (software standards):

- BPMN Business Process Modelling Notations
- DMN Decision Modelling Notations

LEADing Practice (Enterprise Standards):

- Emerging & Disruptive Industry 4.0 Forces & Trends
- Industry 4.0 Ontology
- Industry 4.0 Taxonomy
- Industry 4.0 Classification & Categorisation
- Industry 4.0 Artefacts
- Industry 4.0 Modelling Notations (InMN)
- Industry 4.0 Roadmap
- Industry 4.0 Lifecycle

Design Thinking ISO Innovation Standard Zachman Framework



