DIGITALISATION AND INDUSTRY 4.0 DRIVER LICENSE®

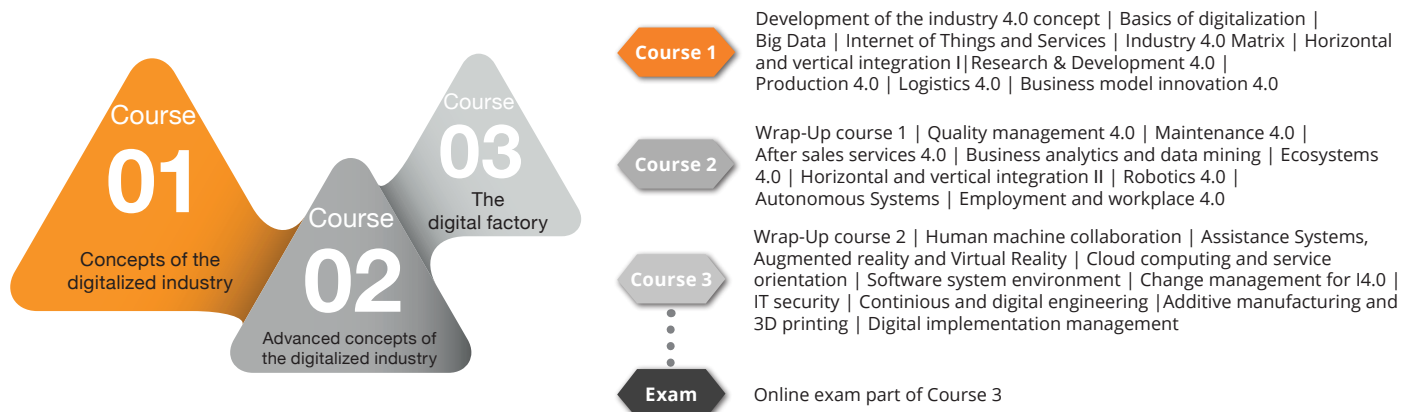# Are you on target for industry 4.0?

"Four point what?"

Industry 4.0 stands for the digitalisation of the whole industry. The term describes the comprehensive transformation to flexible and adaptable production networks on the basis of networked and data driven infrastructure. The target of industry 4.0 is therefor the intelligent company, that is characterized by transformation ability, efficiency of resources, collaboration of humans and machines and a continuous integration of adding value partners.

Thereby the digitalisation is going to change our whole working environment and therewith the function of the people. New potentials for efficiency and cost reduction as well as new products and services based on innovative business models are created.

> "In the industry, the challenge of the digitalisation is often discussed, without approaching it concrete and systematically."

The first systematic and practice oriented industry 4.0 training course

Course 01 — Concepts of the digitalized industry

Course 02 — Advanced concepts of the digitalized industry

Course 03 — The digital factory

Course 1
Development of the industry 4.0 concept | Basics of digitalization | Big Data | Internet of Things and Services | Industry 4.0 Matrix | Horizontal and vertical integration I|Research & Development 4.0 | Production 4.0 | Logistics 4.0 | Business model innovation 4.0

Course 2
Wrap-Up course 1 | Quality management 4.0 | Maintenance 4.0 | After sales services 4.0 | Business analytics and data mining | Ecosystems 4.0 | Horizontal and vertical integration II | Robotics 4.0 | Autonomous Systems | Employment and workplace 4.0

Course 3
Wrap-Up course 2 | Human machine collaboration | Assistance Systems, Augmented reality and Virtual Reality | Cloud computing and service orientation | Software system environment | Change management for I4.0 | IT security | Continious and digital engineering |Additive manufacturing and 3D printing | Digital implementation management

Exam
Online exam part of Course 3

KEY QUESTIONS IN COURSE 1

- Why is it important to act early?
- How does digitalisation change the world?
- Which development paths are possible with industry 4.0?
- What new possiblities are created for the production environment, logistic and R&D?
- Why are new business models the actual challenge?

YOUR PROFIT

- systematic comprehension for the digitalisation
- concrete approaches for your company
- insights into already implemented industry 4.0 projects
- intensive interchange with other course participants and the trainer
- character of a interactive workshop

WHAT ELSE YOU SHOULD KNOW

- venue: worldwide (2 days)
- course materials and catering will be provided
- in-house training course on request

"Industry 4.0 requires a whole new mindset, that a lot of companies haven't realised yet."

german innovation centre
for industry 4.0

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