



# Supply Chain Short Courses



## OBJECTIVE

The objective is to provide the participant with a structured foundation of digital transformation in supply chain management knowledge and enhance their logistics process in their organizations.

## WHO SHOULD ATTEND

This course is designed to have a broad appeal across professionals. It is aimed to provide an understanding of how digital transformation in supply chain management performed effectively in organizations can benefit. Professionals from supply chain management will particularly benefit from this program.

## COURSE DATES

■ FEBRUARY 20<sup>th</sup>, 2020

## THE FACULTY



**Prof. Dr. Richard Pibernik**

Chair of Logistics and Quantitative Methods at Julius-Maximilians Univ. of Würzburg, Germany

Dr. Pibernik was a Research Affiliate at Massachusetts Institute of Technology (MIT) and worked as a Professor of Supply Chain Management within the scope of the MIT-Zaragoza International Logistics Program at Zaragoza Logistics Center (in Spain). After returning to Germany, he directed the Chair of Supply Chain Management at EBS Business School in Wiesbaden, where he was Head of the Department for Supply Chain Management and Information Systems and Vice Dean of Research.

*Please note: Faculty is subject to change.*

# Digital Transformation in Supply Chain Management

Program Code: (R/345/7/0208)(07/2022)  
MQA Code:(MQA/FA 2296)

## INTRODUCTION

Virtually all technologies and techniques that are currently being discussed within the scope of “digital transformation” have an immediate impact on supply chain management – that is, procurement, production and logistics. For examples: the Internet of Things (IoT) will change how assets are monitored and deployed; artificial intelligence (AI), with its ability to derive insights and prescriptions from huge amounts of relevant data, will give rise to completely new models and planning paradigms in logistics, manufacturing and procurement; automation (robotics) on the shop floor and in the warehouse will have a major impact on value creating and supporting processes; in-memory computing, new algorithms, and more powerful hardware will change the clockspeed of supply chain planning and execution.

Among experts there is little doubt that these developments will happen – sooner or later – and most experts agree that this will have a disruptive impact on how manufacturing companies run their supply chains. The unresolved question, however is, what does it need to best leverage the potential of the new technologies, and which companies will benefit most from a digital transformation of their supply chain.

This course will focus on how companies have to adapt their supply chain organization (and the skillsets of their supply chain professionals) to truly achieve digital transformation and to benefit from the new technologies and digital opportunities. Based on cases, examples, applications, and recent developments in supply chain software we will discuss and develop a perspective on the future “digital supply chain organization”.

## NEXT STEPS

Learn more and apply

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