Georgia Professional Tech Education

Understanding the Impact of Digital Transformation in the Supply Chain



The development and deployment of new technologies are transforming manufacturing, supply chain and logistics, and bringing opportunities for improving operations, reducing costs, and enhancing compliance. Through this course, you will learn how the Digital Transformation Imperative enables significant changes to the supply chain with the application of new digital technologies including the Internet of Things (IoT). Exercises and demonstrations will help reinforce the concepts presented in the lectures.

Upcoming Dates: <u>scl.gatech.edu/idtsc</u>

How you will benefit:

- Understand the terminology of the digital transformation.
- Lead management level conversations with IT, engineering and operations leaders, and external vendors.
- Add value to your company's current and future IT versus OT convergence initiatives by leveraging this knowledge to impact change within your current or future position(s).
- Become familiar with the IoT ecosystem and its overall end to end architecture.

- Understand the breadth, scope, and value of data science and analytics' impact on supply chain and business.
- Learn to align corporate supply chain business objectives to an enterprise digital strategy.
- Utilize the digital transformation supply chain playbook provided as a part of this class that enables students to apply what they have learned in their own professions.
- Understand the potential impact of blockchain technologies.

Who Should Attend

This course is designed for non-technical corporate management, as well as business, operations, and SCL professionals. Example titles include chief supply chain officers; vice presidents, directors, and managers of supply chain, logistics, procurement, manufacturing, sales operations, business transformation, customer service, and fulfillment; company owners; and consultants.

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