



Generative AI Application for Supply Chain Professionals

Harness generative AI to optimize supply chain efficiency, enhance decision-making, and drive innovation across logistics and operations.

COURSE DESCRIPTION

This course provides a deep dive into the ways in which artificial intelligence (AI) optimizes supply chain efficiency. Participants will explore generative AI fundamentals, prompt engineering, and practical applications such as automated inventory systems, predictive maintenance, and route optimization. The course also covers ethical AI use, good and bad use of generative AI (GenAI), and rapidly emerging use cases. By the end, professionals will be skilled in applying AI to enhance supply chain processes and drive success in their organizations.

WHO SHOULD ATTEND

This course targets supply chain managers, data analysts, logistics professionals, procurement specialists, and business leaders aiming to harness GenAI for enhanced supply chain operations. It is ideal for those interested in GenAI-driven efficiency, strategic insights, and navigation of GenAI's role in transforming supply chain processes.

WHAT YOU WILL LEARN

- Foundational understanding of using GenAI in supply chain management
- Basics of GenAI
- Crafting effective AI prompts and their applications in optimizing warehouse layouts
- Predictive maintenance and supplier selection
- Elimination of redundant tasks through AI
- Ethical considerations, risk assessments, and strategy for AI adoption
- Practical strategies and real-world examples for implementing AI solutions effectively and making informed decisions

COURSE FEES

Standard Price	\$1,500
Certificate Price*	\$1,245
GA-AIM Price (GA residents only)	\$750
Multi-Team Member Discounts	CALL 404-385-8663

*To receive the "Certificate Price", you must prepay in one payment for all courses required to earn a certificate.



Check the QR code or
registration link for course
dates and locations

Register at: <https://pe.gatech.edu/courses/generative-ai-application-supply-chain-professionals>



EARN A GEORGIA TECH SUPPLY CHAIN & LOGISTICS CERTIFICATE

HOW YOU WILL BENEFIT

- Enhance decision-making capabilities through GenAI-driven insights to optimize processes and boost efficiency.
- Acquire practical skills in prompt engineering and the use of generative AI models.
- Explore practical use cases that can be reapplied.
- Learn about good and bad use of GenAI for individuals, teams, and organizations.
- Become better equipped to effectively harness GenAI capabilities in supply chain activities and planning.

COURSE INSTRUCTORS

Chris Gaffney is an Edenfield Executive-in-Residence and a Professor of the Practice in the H. Milton Stewart School of Industrial and Systems Engineering. He also serves a dual role as Managing Director of the Supply Chain and Logistics Institute (SCL) and Academic Program Director for Georgia Tech Professional Education (GTPE).

Frederick Benaben is a Professor at the Industrial Engineering Center of IMT Mines Albi. Since 2019, he is the head of the Safety and Crisis Management research team (around 20 researchers including professors, assistant/associate-professors, engineers, PhD and Post-Doc students) of the Industrial Engineering Center of IMT Mines Albi.



*Additional course details
within our website*

SUPPLY CHAIN MANAGEMENT (SCM) CERTIFICATE

Developed to provide participants with both a solid cross-domain understanding of supply chain, as well as an opportunity to expand knowledge in specific domains or techniques of interest. Gain essential industry skills to advance your career and start applying practical knowledge, tools, and techniques immediately at your organization.

HOW THE SCM CERTIFICATE WORKS

To earn your SCM Certificate, you must complete a minimum of 4 courses totaling at least 5.2 CEUs. You may fulfill this requirement by taking all four courses directly from the SCM series, or by taking at least two SCM courses and selecting your remaining two from the DOAD, SDP, PSM, HHSCM, or SCF series. For specific course details and additional options, [please visit our Supply Chain Management Series webpage](#).

**Complete this course and earn 1.95 CEUs
toward the SCM Certificate.**

This course can also be used as an elective
towards our other certificate programs.

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For any questions, please email course@scl.gatech.edu or call 404.894.2343.