

Professional Certificate Program in Digital Supply Chain Management

Course Outline





Course Overview:

This Professional Certificate Program in Digital Supply Chain Management will focus on the critical aspects of building a digitally-enabled supply chain. You will gain an understanding of and how to leverage technology to improve operational efficiency and decision-making across the supply chain. In partnership with Purdue University, this program provides you with the deep understanding needed to spot opportunities to create a digital supply chain and disrupt your industry. You will learn how to build a highly efficient, customer-focused supply chain driven by Innovation 4.0. You will learn innovations such as the Internet of Things, advanced robotics, analytics, and big data. With the digital supply-chain transformation being much more than technology, the organization, and its people must be willing to adapt its processes, capabilities, and management systems. In the Supply Chain Management course, you will learn how to lead yourself, your team, and your organization successfully through a massive transformational change. This Supply Chain Management course blends online self-paced videos, live virtual classes, hands-on, phase-end, and capstone projects that help you apply your skills and crystallize your learnings. You will learn relevant concepts and frameworks and work on contextual industry examples. Moreover, you also gain a whole new perspective of Supply Chain 4.0 via the live online masterclasses conducted by top faculty members of Purdue University and learn about industry advancements and modern digital transformation in the supply chain.

Key Features:

- Certificate from Simplilearn in collaboration with Purdue University
- Become eligible to be part of the Purdue University Alumni Association
- Master Classes delivered by Purdue faculty
- 8x higher live interaction in live online classes by industry experts
- Interactive peer learning through group projects and discussions
- Industry-focused capstone projects

About Purdue University



Purdue University is a top public research institution developing practical solutions to today's toughest challenges. Ranked the No. 6 Most Innovative University in the United States by U.S. News & World Report, Purdue delivers world-changing research and discovery.

Committed to hands-on and online, real-world learning, Purdue offers a transformative education to all.

Upon completion of this Digital supply chain management course, you will:

- Certificate from Simplilearn in collaboration with Purdue University
- Become eligible to be part of the Purdue University Alumni Association
- Master Classes delivered by Purdue faculty

Program Eligibility Criteria and Application Process:

Those wishing to enroll in this program, you will be required to apply for admission.

Eligibility Criteria

For admission, candidates must possess the criteria below:

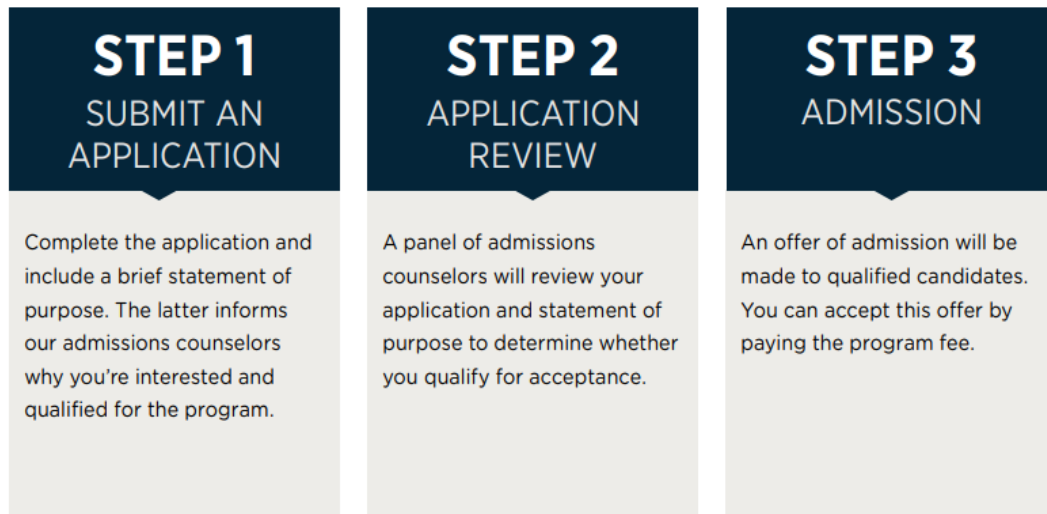
- Should have bachelor's degree in any discipline
- A operations or supply chain management background is desirable but not required





Application Process

The application process consists of three simple steps. An offer of admission will be made to the selected candidates and accepted by the candidates by paying the admission fee.



Talk to an Admissions Counselor

We have a team of dedicated admissions counselors who are here to help guide you in applying to the program. They are available to:

- Address questions related to the application
- Assist with financial aid (if required)
- Help you resolve your questions and understand the program (if any)

Program Outcomes:

At the end of this Professional Certificate Program in Digital Supply Chain Management, you will:

- Grasp fundamentals of excel analytics functions and conditional formatting

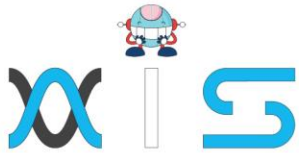


- Learn about how the supply chain is disrupted by the technological changes brought about by Industry 4.0
- Understand how technology automates functional areas like procurement, inventory management, logistics, and warehousing
- Explore the transformative potential of integrating disruptive technologies such as Artificial Intelligence, the Internet of Things, and big data in the different stages of supply chain management
- Learn to turn data into insights for better decision making with help of supply chain analytics
- Understand risk management in supply chain management and create risk mitigation strategies for supply chain transformation
- Explore popular SCM platforms used by industries like Oracle SCM Cloud, SAP SCM, and Infosys-Oracle Transportation Management System
- Lead disruptive change through the personal, team, and organizational leadership
- Develop a customer-focused digital supply chain that can be at the center of your business model

Who should enroll in this Program?

This supply chain management program caters to graduates in any discipline and working professionals from diverse backgrounds. Candidates need not have any prior experience in supply chain management to enroll in this program. The digital supply chain management program is best suited for individuals seeking the following careers:

- Professionals (supply chain managers, supply chain generalists, supply chain consultants, quality control supervisors, IT analysts, project managers, Six Sigma professionals,) looking to learn how to improve supply chain efficiency through technology
- Mid- to upper-level managers responsible for bottom-line growth who want to learn skills to implement cost reductions and improve organizational capabilities
- COOs, factory heads, heads of logistics, and procurement and operations professionals looking to automate the supply chain in their organizations through the adoption of emerging technologies



Learning Path:

1. Getting Started with Supply Chain Management
2. Technology in Procurement 4.0
3. Technology in Inventory Management 4.0
4. Supply Chain Risk Management
5. Supply Chain Analytics
6. Technology in Logistics and Warehousing 4.0
7. IT in Supply Chain Management
8. Implementing Digital Transformation in Supply Chain
9. Industry-focused Capstone Project

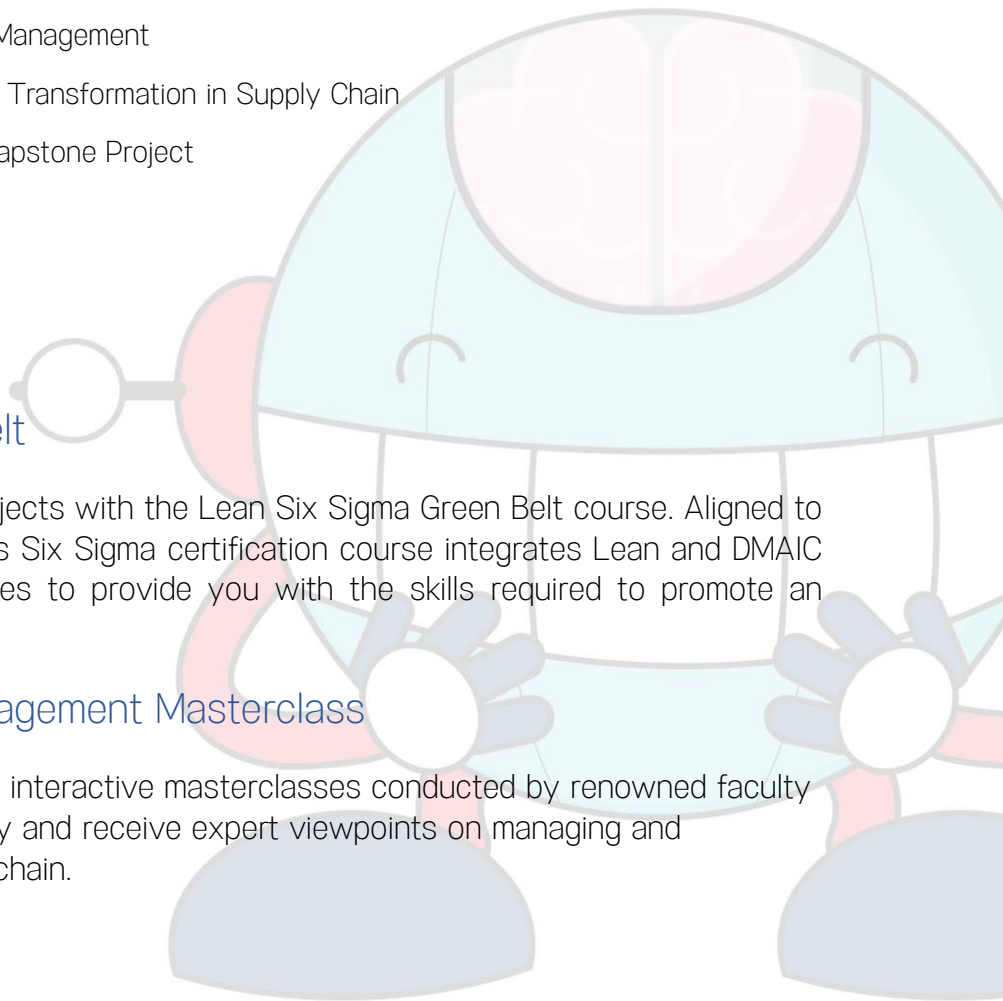
Electives:

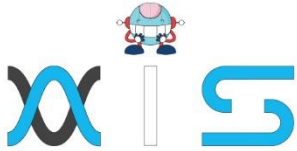
Lean Six Sigma Green Belt

Develop your organizational projects with the Lean Six Sigma Green Belt course. Aligned to the ASQ® and IASSC exam, this Six Sigma certification course integrates Lean and DMAIC methodologies with case studies to provide you with the skills required to promote an organization's growth.

Digital Supply Chain Management Masterclass

Purdue University Attend online interactive masterclasses conducted by renowned faculty members from Purdue University and receive expert viewpoints on managing and implementing the digital supply chain.





AIS

With the rising demand in scalable technology, AIS provides tailored goal-setting based on your organization's needs and expectations. With products geared towards the growing needs of your organization's customers and employees, AIS has innovative and value-driven solutions.

Learning Partners



SAS Management, Inc.

SAS Management, Inc. has been a leader in the training, certification and consulting services industry in the Philippines. With offices in Makati, Ortigas and Cebu, Philippines, the company has been the top training and consulting company for over 9 years. In its years of existence, it has provided certificates to over 100,000 professionals including 10,000 participants in the 160+ courses that have been conducted just during the 2020-2021 pandemic alone. The most sought-after courses being offered are ITIL, Project Management Professional (PMP)®, COBIT 5, Six Sigma Yellow Belt, Six Sigma Green Belt, PRINCE2, and organizational skills, among others.



Simplilearn

Simplilearn, based in California and India, is the world's #1 online bootcamp and one of the world's the leading certification and training providers. Simplilearn trained over 2,000,000 professionals with 2,000+ trainers and provides over 400 different courses.

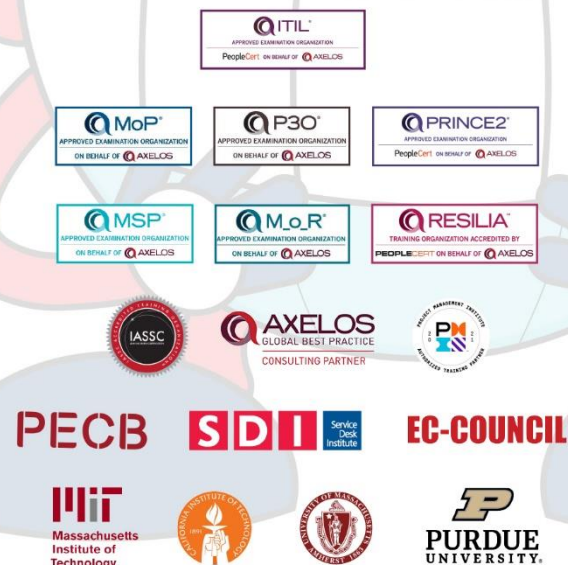
Technology Partner

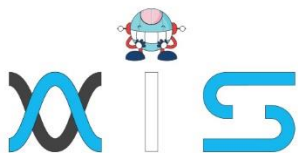


Freshworks

With over 40,000 customers, Freshworks is a business solutions software provider with products ranging from IT helpdesk and service desk, customer relationship management, live chat, marketing automation, phone system, and HR.

Partners & Affiliates





The program presented, as well as a wide range of programs are products of the partnership of AIS, SAS Management, Inc., and Simplilearn. With a common goal of providing the best practice of facilitating learning with an array of choices available in the online platform in this time of digitization.

Office Addresses

NXT AIS Inc.

Juan Antonio III Building
315 Maysilo Circle, Mandaluyong, Philippines

SAS Management, Inc.

- **Head Office**

Unit 1602 Cityland 10 Tower
2 6815 HV dela Costa cor Ayala Avenue
Makati City, Philippines

- **Branch Office**

Unit 204 Villa Building
Jupiter St. corner Makati Avenue
Makati City, Philippines

- **Branch Office**

Room 201 2nd floor OLS Building
443 Gorordo Avenue., Brgy. Kamputhaw
Cebu City, Philippines

- **Branch Office**

Malaysia - SAS Management
Sdn Bhd 6f-16, IOI Business Park,
Persiaran Puchong Jaya
47170, Selangor

Simplilearn

- **Simplilearn Americas, Inc
Pvt Ltd.**

201 Spear Street, Suite 1100,
San Francisco, CA 94105 United States

- **Simplilearn Solutions
Pte Ltd.**

NALANDA 53/1 C, Manoj Arcade, 24th Main Rd,
Sector 2, HSR Layout, Bengaluru
560102, Karnataka, India.

- **Simplilearn Singapore**

#14-302, The Plaza, 7500A Beach Rd,
Singapore 199591