

8th Annual
Auto Industry Certificate
in

PURCHASING AND SUPPLY CHAIN MANAGEMENT

2021

AIAG



WAYNE STATE UNIVERSITY
MIKE ILITCH
SCHOOL OF BUSINESS



Offered by:

Wayne State University
in cooperation with AIAG



Dates:

February 11 - May 13, 2021
September 2 - December 2, 2021



Location:

Virtual & AIAG Headquarters
4400 Town Center
Southfield, Michigan 48075

Wayne State University, in cooperation with AIAG, offers the eighth annual non-degree certificate program designed to provide participants with an in-depth understanding of supply chain topics and issues in the context of the global auto industry.



ilitchbusiness.wayne.edu • aiag.org

PROGRAM OVERVIEW



THE PROGRAM

This certificate program is designed to provide participants with an in-depth understanding of supply chain topics and issues in the context of the global vehicle industry.

In addition to exploring new manufacturing and logistics technologies, participants will learn about a broad range of vehicle industry oriented supply chain management (SCM) topics: SCM strategy, SCM finance, forecasting, negotiations, procurement strategy, supplier development, corporate responsibility, cybersecurity, risk management, production operations, quality management processes and Six Sigma, trade management, logistics and transportation management.

FACULTY AND PROGRAM STRUCTURE

The delivery mode for the 2021 program will be Live Virtual from February - May 2021. Dependent on the status of the pandemic, Live Virtual and face-to-face sessions will be offered the second half of the year, beginning in September 2021. At this point – since networking is an important component of the class – participants located within 50 miles of AIAG’s headquarters in Southfield, Michigan are encouraged to attend in person, dependent on our ability to provide a safe classroom environment according to state regulations.

Program faculty consists of a combination of supply chain academia and industry professionals. To provide the most comprehensive educational experience for all students, sessions include a mix of discussions and lectures, a company related project and presentation, cases, tours, internet sessions, and simulations.

PROGRAM ADMINISTRATION

In its entirety, the program consists of 23 sessions held over the course of a year, with separate winter and fall terms. Sessions are held on Thursday afternoons/evenings from 3:30 - 7:00 p.m., with break weeks throughout the year to allow for travel, personal time, etc.

PROSPECTIVE STUDENTS

The certificate program is intended for high potential candidates from a variety of vehicle industry OEM, Tier 1 and sub-tier, 3PL, service and carrier organizations. Typically, students perform manufacturing, marketing, engineering, purchasing, logistics or trade management functions, and may be relatively new to supply chain functions, or may have previously attended other supply chain programs not focused on vehicle industry issues.

PROGRAM SCHEDULE

WINTER TERM

February 11	Intro/SCM Strategy in Vehicle Industry Including Industry 4.0
February 18	Globalization and Vehicle SCM
February 25	Procurement Strategy
March 4	Supplier Development & Risk Management
March 11	Buyer / Seller Relations & Innovation
March 18	ERP and Decision Support Tools
March 25	Manufacturing/Scheduling/Capacity
April 1	Forecasting
April 8	SCM Finance Supplier Integration
April 29	Negotiation and Purchasing Legal
May 6	Plant Tour
May 13	Six Sigma and Quality Management First half wrap up

FALL TERM

September 2	Warehousing/Sequencing/Cross-Dock/ Pooling Strategy Corporate Social Responsibility
September 9	Global Sourcing and Total Enterprise Cost
September 16	Global Customs/Security Management
September 23	Cybersecurity and Packaging
September 30	Global SCM and Logistics Strategy
October 14	Inventory Management Strategy Class presentations
October 21	Materials Management Class presentations
November 4	Transportation Management and 3PL's Class presentations
November 11	Component Transportation Management Class presentations
November 18	Finished Vehicle Logistics Class presentations
December 2	Wrap Up/Graduation

PROGRAM DETAILS



PROGRAM DATES

February 11 - May 13, 2021
September 2 - December 2, 2021



PROGRAM TIME

Thursdays from 3:30-7:00 p.m.



PROGRAM LOCATION

Winter Term: Virtual
Fall Term: Virtual or In Person at
AIAG Headquarters
4400 Town Center
Southfield, MI 48075



REGISTRATION SITE

www.aiag.org



PROGRAM FEES

The total course fee is \$3,825 .
Program fees cover all sessions,
books, readings, simulation games,
certificate, a framed class photo,
and a certificate plaque.



CERTIFICATE REQUIREMENTS

In order to receive an endorsed
full certificate students must
attend at least 85% of all sessions,
satisfactorily complete the project,
and satisfactorily participate in
exercises and class discussions.



SCHOLARSHIP OPPORTUNITY

In remembrance of Joel Karczewski
– AIAG’s vice president of commercial
services and founding member of
the certificate program – scholarship
opportunities for Wayne State University
and Macomb Community College students
are now available! Awardees receive
funding to cover the program’s enrollment
costs; see Supply Chain professors for
more details.



FOR MORE INFORMATION

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Detroit, MI 48201
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AIAG Customer Service

4400 Town Center
Southfield, MI 48075
E-Mail: trainingcontact@aiag.org
www.aiag.org
Office: 248 358-3003

COMPANIES THAT PARTICIPATED IN PRIOR CERTIFICATE PROGRAMS:

- American Axle & Manufacturing
- Aptiv
- Cooper-Standard Automotive
- Denso International
- Faurecia Interior Systems
- Fiat Chrysler Automobiles N.V.
- General Motors Company
- Grupo Antolin
- INOAC Interior Systems LLC
- Lear Corporation
- Link Transport Inc.
- Lowry Solutions
- Magna International Inc.
- Magneti Marelli
- Mahle
- Meritor, Inc.
- Michigan Economic Development Corporation
- Mopar - FCA US LLC
- QAD
- Ryder System, Inc
- Sweetland Transport
- Tianhai Electric North America
- U.S. Army Tacom
- Webasto-Edscha Cabrio USA, Inc.
- Williamston Products, Inc.
- XPO Logistics

FACULTY BIOS

- **JOHN TAYLOR**

CHAIR, DEPARTMENT OF MARKETING AND SUPPLY CHAIN MANAGEMENT, SCHOOL OF BUSINESS, WAYNE STATE UNIVERSITY

- **LANG WARE**

DIRECTOR OF COMMERCIAL SERVICES, AIAG

- **CHRISTOPHER BARRETTE**

DIRECTOR OF CAPACITY PLANNING – SUPPLY CHAIN MANAGEMENT, FCA

- **TANYA BOLDEN**

DIRECTOR, CORPORATE RESPONSIBILITY AND SUPPLY CHAIN PRODUCTS AND SERVICES, AIAG

- **TIMOTHY BUTLER**

ASSOCIATE PROFESSOR OF SUPPLY CHAIN MANAGEMENT, WAYNE STATE UNIVERSITY

- **HUGO DECAMPOS**

ASSISTANT PROFESSOR OF SUPPLY CHAIN MANAGEMENT, WAYNE STATE UNIVERSITY

- **MANOJ KULCHANIA**

ASSOCIATE PROFESSOR OF FINANCE, WAYNE STATE UNIVERSITY

- **HOMAYUNE A. GHAUSSI**

DUALLY FOCUSED IN SUPPLY CHAIN LITIGATION AND COMMERCIAL CONTRACT NEGOTIATION, WARNER NORCROSS + JUDD LLP

- **SCOTT GRAY**

DIRECTOR, QUALITY PRODUCTS & SERVICES, AIAG

- **WILLIAM L. HURLES**

FORMER EXECUTIVE DIRECTOR OF GENERAL MOTORS GLOBAL SUPPLY CHAIN OPERATIONS (RETIRED 7/1/2015)

- **TOM KROSWEK**

SENIOR DIRECTOR OF SUPPLY CHAIN EXCELLENCE, RYDER

- **CHARLES MORRISON**

CEO, NQC, LTD.

- **TERRY ONICA**

DIRECTOR OF AUTOMOTIVE, QAD ERP

- **LINAS POLTERAITIS**

GLOBAL COMMODITY PROCUREMENT VICE PRESIDENT, ADIENT

- **MIKE SILVIO**

ADJUNCT LECTURER, WAYNE STATE UNIVERSITY

- **LORI SISK**

LECTURER OF PURCHASING AND SUPPLY CHAIN MANAGEMENT, WAYNE STATE UNIVERSITY

- **STEVE TRECHA**

PRESIDENT AND CEO, INTEGRATED STRATEGIES, INC.

- **ABHAY VADHAVKAR**

DIRECTOR OF MANUFACTURING, ENGINEERING & TECHNOLOGY, CENTER FOR AUTOMOTIVE RESEARCH (CAR)

- **TINGTING YAN**

ASSOCIATE PROFESSOR OF SUPPLY CHAIN MANAGEMENT, WAYNE STATE UNIVERSITY

PROGRAM SPONSORS

ABOUT THE SPONSORS

The Vehicle Industry SCM Certificate Program is a joint offering from Mike Ilitch School of Business' Supply Chain Program, and the Automotive Industry Action Group (AIAG).

AIAG is the industry's premier supply chain organization, with leading education programs covering a wide variety of supply chain and other industry subject areas.

The Mike Ilitch School of Business' Supply Chain Program focuses on the vehicle industry and consists of tenure track faculty and a number of industry adjuncts. There are over 450 undergraduate supply chain majors and 160 MBA supply chain concentrators. Gartner Research recently ranked the WSU undergrad SCM program as one of the top 25 in the nation.



A two-story stand-alone facility, AIAG's new office is part of the Southfield Town Center complex off of Evergreen Road. This move came in response to AIAG membership growth (along with related staff growth) and the necessity of planning ahead as our numbers continue to increase.



The new Mike Ilitch School of Business building was made possible by a \$40 million lead investment from Mike and Marian Ilitch. The gift is the largest in WSU history and ranks as one of the top ten gifts ever to name a public business school in the United States.

AUTO INDUSTRY CERTIFICATE IN PURCHASING AND SUPPLY CHAIN MANAGEMENT APPLICATION

ATTENDEE INFORMATION

Name:	Title:
Company:	Parent Corporation/Division:
Address:	
City:	State/Province:
Zip/Postal Code:	Country:
E-mail:	
Phone:	Fax:

BILLING INFORMATION (IF DIFFERENT FROM ABOVE)

Name:	Title:
Company:	Parent Corporation/Division:
Address:	
City:	State/Province:
Zip/Postal Code:	Country:
E-mail:	
Phone:	Fax:

MEMBERSHIP

Are you an AIAG Member? YES NO Would you like to receive membership information? YES NO

PAYMENT INFORMATION

Check #*, Money Order #*, or Purchase Order #*:

AIAG accepts Visa, MasterCard and American Express Credit Cards: For your safety we ask that you do not provide your credit card details to us on this training registration form. Instead, please provide a contact persons name and phone number where we can call you to obtain credit card information for this order. Your registration will not be processed until we are able to reach you to obtain credit card details. ***International customers placing credit card orders for training please place your order online (www.aiag.org)***

Contact Name: _____ Phone: _____

*Make check or money order payable in U.S. funds to AIAG. Mail or fax copy of completed P.O. with registration.

REGISTRATION INFORMATION

Phone: Call 248 358-3003

Email: Email completed registration form to trainingcontact@aiag.org

Fax: Fax completed registration form to 248 799-7995.

Mail: Send completed registration with check or money order (payable in U.S. funds), purchase order or credit card to:

Automotive Industry Action Group
P.O. Box 633719
Cincinnati, OH 45263-3719

* If registering by mail, the registration must be received no later than 15 days prior to the scheduled class date.

Please read the following information before submitting your registration

- AIAG reserves the right to cancel any class due to low enrollment and/or other circumstances beyond the control of AIAG. In the event that a class is cancelled, all registered attendees will be notified no less than 10 business days before the scheduled class date. AIAG is not responsible for airfare, lodging or other related expenses incurred on behalf of class registrants.
- AIAG is unable to reserve seats without payment. Full payment or an approved P.O. must be submitted with your registration.
- Please use one registration form per person. Make copies of this form for additional attendees.
- CANCELLATION POLICY: Requests for cancellations or transfers must be submitted in writing and faxed to 248 799-7995 or emailed to trainingcontact@aiag.org. Registrations cancelled 11 or more business days prior to the course date will receive a refund for the amount of the class minus an administrative fee. Administrative fees are printed on the course confirmation letter or can be obtained by contacting the Customer Service Department. Registrations cancelled less than 11 business days prior to the course date, as well as registrants who do not attend their scheduled course, will forfeit the full registration fee. One transfer request is allowed and must be received at least 5 business days prior to the course date. Substitutions are permitted at any time.
- AIAG complies with required Office of Foreign Asset Control (OFAC) regulations.