



WAYNE STATE UNIVERSITY  
**MIKE ILITCH**  
SCHOOL OF BUSINESS



# 2024 AUTO INDUSTRY CERTIFICATE IN

## PURCHASING AND SUPPLY CHAIN MANAGEMENT

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Wayne State University, in cooperation with AIAG, offers the eleventh 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.



# 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, AI, EV infrastructure, 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 2024 program will be hybrid, with the option to attend in-person, or virtually via Zoom. Both in-person and virtual sessions will take place simultaneously. Since networking is an important component of the class, participants within 50 miles of AIAG headquarters in Southfield, Michigan are encouraged to attend in person at least 80% of the time.

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 classroom 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 classroom sessions over the course of a year, with separate winter and fall terms. Beginning in February, 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 SESSION

|                    |   |
|--------------------|---|
| <b>February 22</b> | Kickoff<br>Industry Update                                |
| <b>February 29</b> | Globalization and Vehicle SCM                             |
| <b>March 7</b>     | Procurement Strategy                                      |
| <b>March 14</b>    | Improving Supply Chain Performance                        |
| <b>March 21</b>    | Buyer / Seller Relations & Innovation                     |
| <b>March 28</b>    | Forecasting<br>Manufacturing/Scheduling/Capacity          |
| <b>April 4</b>     | Supplier Development<br>AI/Predictive Analysis            |
| <b>April 11</b>    | SCM Finance<br>Negotiations                               |
| <b>April 18</b>    | Quality Management<br>EV / Electrical Grid Infrastructure |
| <b>April 25</b>    | Risk Management<br>Purchasing Legal                       |
| <b>May 2</b>       | Plant Tour  |
| <b>May 9</b>       | Authentic Leadership<br>First half wrap up                |

## FALL SESSION

|                     |  |
|---------------------|--|
| <b>September 5</b>  | Global Sourcing and Total Enterprise<br>Cost                     |
| <b>September 12</b> | Global Customs/Security Management                               |
| <b>September 19</b> | Cybersecurity<br>Corporate Responsibility                        |
| <b>September 26</b> | Packaging and Warehousing/<br>Sequencing/Cross-Dock/Pooling Str. |
| <b>October 3</b>    | Global SCM<br>Logistics Strategy                                 |
| <b>October 10</b>   | Inventory Management Strategy<br>Materials Management            |
| <b>October 17</b>   | 3PL Logistics<br>Class Presentations                             |
| <b>October 24</b>   | Transportation Management<br>Class Presentations                 |
| <b>November 7</b>   | Aftermarket<br>Class Presentations                               |
| <b>November 21</b>  | Future of EVs<br>Class presentations                             |
| <b>December 5</b>   | Wrap Up/Graduation   |

# PROGRAM DETAILS



## PROGRAM DATES

February 22 - May 9, 2024  
September 5 - December 5, 2024



## PROGRAM TIME

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



## PROGRAM LOCATION

Virtual via Zoom or In Person at:  
AIAG Headquarters  
4400 Town Center  
Southfield, MI 48075



## REGISTRATION SITE

[www.aiag.org](http://www.aiag.org)



## PROGRAM FEES

The total course fee is \$4,150. 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

### Lori Sisk

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MISB, WSU  
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### AIAG Customer Service

4400 Town Center  
Southfield, MI 48075  
email: [trainingcontact@aiag.org](mailto:trainingcontact@aiag.org)  
[www.aiag.org](http://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
- Ford Motor Company
- 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
- Stellantis
- Sweetland Transport
- Tianhai Electric North America
- U.S. Army Tacom
- Webasto-Edscha Cabrio USA, Inc.
- Williamston Products, Inc.
- XPO Logistics



# FACULTY BIOS

## **TANYA BOLDEN**

Vice President, Corporate Responsibility and Supply Chain Products And Services  
AIAG

## **TIMOTHY BUTLER**

Associate Professor of Supply Chain Management  
MISB,WSU

## **HUGO DECAMPOS**

Assistant Professor of Supply Chain Management  
University of Central Oklahoma

## **CATHY FISHER**

President  
Quistem, LLC

## **JAY GLANTON**

Production Buyer  
General Motors

## **BRIAN GREEN**

Senior Director, Customer Logistics  
Ryder System

## **BRIDGET GREWAL**

Director, Packaging CI  
Magna International

## **WILLIAM L. HURLES**

Former Executive Director of General Motors Global Supply Chain Operations

## **DAVE KOSKI**

Vice President  
ICT Purchasing and Supply Chain

## **MANOJ KULCHANIA**

Associate Professor of Finance  
MISB, WSU

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Lead Analyst, Global Market Intelligence  
Eaton Corp.

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NQC, LTD.

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QAD ERP

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Stellantis

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Supply Chain Products & Services  
AIAG

## **HARALD WILHELM**

Vice President, Quality Products & Services  
AIAG

## **HAKAN YILDIZ**

Chair and Associate Professor  
Department of Global Supply Chain Management  
Mike Ilitch School of Business, WSU

# PROGRAM SPONSORS

## ABOUT THE SPONSORS

Beginning in February each year, this vehicle industry SCM certificate program is a joint offering from the 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.



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](http://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](mailto: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](mailto: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.