Prepare you for a tech-drive future

M.S. Digital Supply Chain Management

Singelyn Graduate School of Business

CalPolyPomona

College of Business Administration

Singelyn Graduate School of Business

M.S. Digital Supply Chain Management - Fall 2024 Admission

CalPolyPomona

College of Business Administration

Singelyn Graduate School of Business

Presenters

- Dr. Yuanjie He (he@cpp.edu), faculty and department chair, Technology and Operations Management Department, co-director MS Digital Supply Chain Management
- Dr. Shuo Zeng (shuozeng@cpp.edu), faculty of Technology and Operations Management Department, co-director MS Digital Supply Chain Management
- Dr. Alis Zakarian(azakarian@cpp.edu), associate director of programs

- Note: this presentation will be available on our website.

California State Polytechnic University, Pomona and College of Business Administration

- 30 miles east of Los Angeles
- CPP – one of 23 campuses in California State University system
  - www.cpp.edu
- College of Business Administration graduate programs
  - One of 9 colleges in CPP
  - https://www.cpp.edu/cba/about/index.shtml
- Singlelyn Gradauate School of Business
- Technology and Operations Management (TOM) Department
  - One of 6 departments in CBA
  - https://www.cpp.edu/cba/technology-and-operations-management/index.shtml
  - MS Digital Supply Chain Management (first cohort in Fall 2022)

MSDSCM Curriculum

Core Skills	Fall	Spring	Summer
Supply Chain Functional Knowledge	Contemporary SCM Intro Production Management	Global Logistics Strategic Sourcing Lean and Six Sigma	Strategic Supply Chain Management
Technology	Enterprise Resource Planning	Blockchain	Contemporary Technologies in Supply Chain (e.g. Generative AI)
Analytics	Statistics Foundations for Business Analytics	Predictive Analytics	Prescriptive Analytics
Professional Skills	Leadership Seminars	Supply Chain Ethics	Negotiation and Conflict Resolution Team Dynamics in Supply Chain

AI Technology and Digital Supply Chain Management

NEW AI courses incoming -

- Introduction to AI Technologies in Business
  - Artificial neural network models, AI technologies/platforms, business applications, ethics, limitations, policies/governance, job opportunities
- AI Frontier and Future Business
  - Large language model (e.g. ChatGPT), prompt engineering, AI business innovation
- Blockchains and Business Applications
  - Blockchain and cryptocurrencies, and applications in supply chains
- AI Studio and Business Implementations
  - AI driven business implementation projects

MSDSCM Program Highlights

- CBA and AACSB accredited program
  - Offered by Technology and Operations Management Department in College of Business Administration, administered by CPP College of Professional and Global Education
  - Degree program from Cal Poly Pomona
- STEM program (36-month extended OPT) - 52.1399
  - CPT is also available for international student
- Strong emphasis on business analytics and contemporary technologies
- Flexible roadmaps – one-year or two-year length for full-time and part-time students
  - https://www.cpp.edu/cba/technology-and-operations-management/msdscm/curriculum.shtml
- Competitive program costs
- Networking and speaker series

Program Implementation

- Format – primarily face to face format as designed
- Time: combination of weekend sessions and weekday evening sessions
- Two roadmaps – one year (12-month) and two year (21-month)
  - MSDSCM – 32 credits (12,12,8 for one year; 6,6,7,6,7 for two year)
- Cohort based program
  - Cohort starts in **Fall semester**
  - Need to follow the program roadmaps
- Details at https://www.cpp.edu/cba/technology-and-operations-management/msdscm/home.shtml

Program Cost and Financial Aid

- 32 units x $825 and around $850 auxiliary fees each semester charged by the university
- **One-year** plan tuition (same for domestic and international students)
  - Total around $26400 + 3 x $850 = $28950 ~ **total around $29k**, excluding textbooks and living expenses
- **Two-year** plan tuition (same for domestic and international students)
  - Total around $26400 + 5 x $850 = $30650 ~ **total around $31k**, excluding textbooks and living expenses
- Financial aid – FAFSA
  - https://www.cpp.edu/financial-aid/index.shtml
- Living on campus (housing cost and meal plans)
  - https://www.cpp.edu/housing/futureresidents/housing-costs.shtml
  - https://cppvillage.com/apartment-information/

Admission (May 1 - international & July 1 - domestic)

- The M.S. in Digital Supply Chain Management program is open to students who hold a baccalaureate degree from a regionally accredited college or university.
- The admission to this program is based on the review of the following criteria:
  - Business or relevant education background with basic knowledge in Finance, Accounting, Marketing, Management Information Systems, and Organizational Behaviors, etc.
  - Demonstrated mastery of college algebra, statistics, and programming with a grade of "C" or better in relevant coursework.
  - Undergraduate degree with at least 2.5 Grade Point Average (or equivalent).
  - For International students: demonstrated proof of English proficiency, e.g., TOEFL score of 550 (paper-based), 213 (computer-based) or 80 (internet-based), or IELTS of 6.5 or above. (Duolingo test this year, 105 or above)
  - Two letters of recommendation (links sent to the references to upload the letters)
  - Statement of purpose
  - Current resume

Admission (May 1 - international & July 1 - domestic)

- Admission process – 1. CSU Apply; 2. CPP admission office; 3. CBA program review
- International students – https://www.cpp.edu/international/
  - Minimum 6 semester credits as full-time graduate students
  - Apply early
- Admission office - https://www.cpp.edu/admissions/index.shtml

MASTERS OF SCIENCE IN DIGITAL SUPPLY CHAIN MANAGEMENT
CalPolyPomona

CalPoly Pomona

Welcome MS Digital Supply Chain Management

Yuanjie (Ed) He, Fall 2023
Technology and Operations Management Department

Faculty

MASTERS OF SCIENCE IN DIGITAL SUPPLY CHAIN MANAGEMENT
CalPolyPomona

Jeffery Guyse, Ph.D.
Professor
jlguyse@cpp.edu

Kwon Gi Mun, Ph.D.
Assistant Professor
kmun@cpp.edu

Honggang Wang, Ph.D.
Assistant Professor
hwang@cpp.edu

Alireza Yazdani, Ph.D.
Assistant Professor
ayazdani@cpp.edu

Yuanjie He, Ph.D.
Program Co-Director
he@cpp.edu

Shuo Zeng, Ph.D.
Program Co-Director
shuozeng@cpp.edu

Office Staff

MASTERS OF SCIENCE IN DIGITAL SUPPLY CHAIN MANAGEMENT
CalPolyPomona

Feel free to contact us for support!

DR. HE

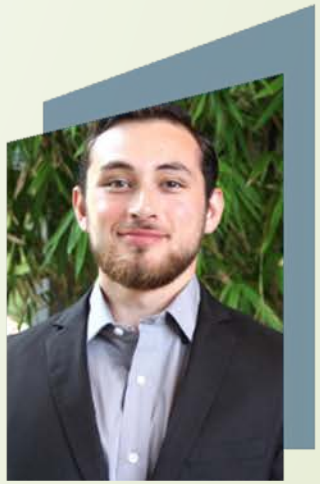
DEPARTMENT CHAIR

he@cpp.edu

LIANA IP

ADMINISTRATIVE SUPPORT COORDINATOR

lzip@cpp.edu



LUKE AGUIRRE

STUDENT ASSISTANT

Let us connect

On LinkedIn, please search “MS Digital Supply Chain Management”

Connect

&

Follow

CalPolyPomona | Singelyn Graduate School of Business

FALL '23 COHORT
MS DIGITAL SUPPLY CHAIN MANAGEMENT

DEMOGRAPHICS

5 Continents: Europe, South America, Africa, Asia, North America

11 Regions: China, Taiwan, Spain, The Democratic Republic Congo, USA, Peru, Germany, Vietnam, Denmark, India, Mexico

43% LOGISTICS Background

Students have diverse backgrounds: E-Commerce, Education, Healthcare, Finance, Hospitality, Manufacturing, etc.

Undergraduate Average **3.2 GPA**

81% Enrolled in the 2-Year Program

4.9 years average of work experience.

Gender Identity: 47% 53%

Ethnicities: White 10.3%, Hispanic/Latino 24.1%, Asian 55.2%, Black African 10.3%

STUDENTS AT-A-GLANCE

GEOGRAPHIC DIVERSITY
52% of the MS Digital Supply Chain Management cohort are international students, while 48% are domestic.

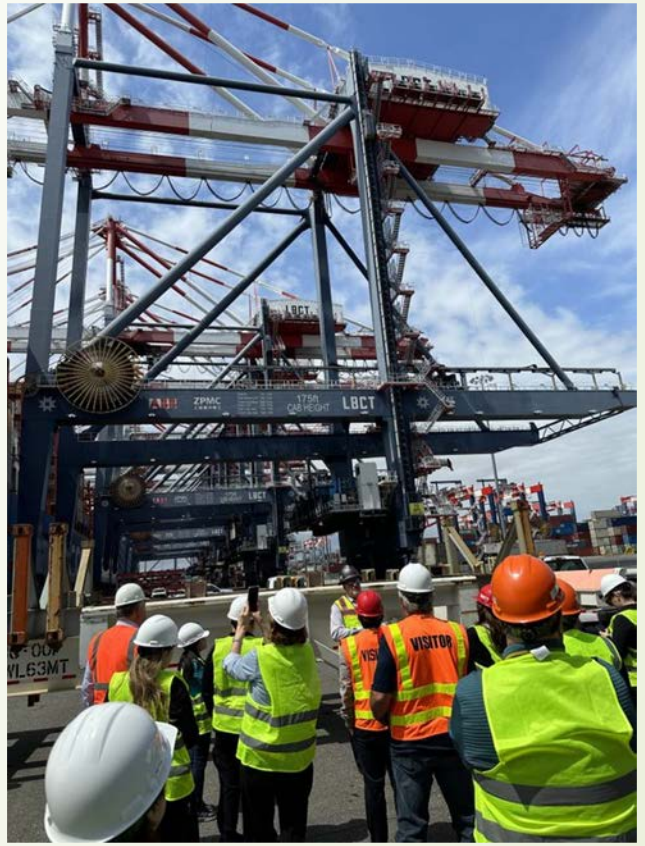
INTERESTED IN LEARNING
Students reported their interest in: SQL, ERP System, Data Analysis, AI, Lean Six Sigma, SAP, Python, Logistics, Optimization, Operations Management, Procurement, Project Management, etc.

56% WORKING WHILE IN PROGRAM
Many students bring insight from their current and past professional experience.

CAREER INTERESTS

Manufacturing
Logistics
Finance
Semiconductor
Healthcare
Sports
E-commerce
Biopharmaceutical
Defense & Aerospace
Government
Energy
Retail
Trade
Fashion
Construction
International
Tech
Transportation

Welcome session and speaker event



CalPolyPomona

First graduating class -

M.S. Digital Supply Chain Management -