MASTER OF SCIENCE IN *DIGITAL* SUPPLY CHAIN MANAGEMENT
DEGREE PROGRAM

CalPolyPomona

College of
Business Administration

The **MS in *Digital* Supply Chain Management (MSDSCM)** program is designed to satisfy emerging educational needs in data driven supply chain management. Supply chain management, including functions such as logistics, transportation, warehousing, production, and procurement, is currently one of the fastest growing sectors of the US economy – especially in the southern California region. From small operations to multi-billion-dollar globalized businesses, supply chain digitalization is an urgent organizational need that will determine the future landscape of industries. The program prepares students to lead such organizational transformation by focusing on two main themes – supply chain ***digitalization*** and supply chain ***data analytics***. Digitalization based on information technologies provides bases for business information exchange while data analytics guides the business decision making.

Graduates from this program will be able to: 1. understand supply chain digitalization in-depth from both the information system and the business process innovation views; 2. lead supply chain changes with data driven decision-making. The MSCM program is fully aligned with CPP's polytechnic approach and strategic initiatives in delivering programs that promote integrative learning, discovery, and creativity.

Program Highlights

- AACSB accredited
- ***STEM program*** with extended OPT
- Flexible roadmaps – one-year or two-year length
- Competitive program cost
- Strong synergy with business analytics topics such as predictive and prescriptive analytics
- Coverage on state-of-the-art supply chain technologies in blockchain and automation
- Program theme on digital transformation
- Close connection to national and local businesses with networking events

Admission

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 and statistics knowledge 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 English language proficiency, e.g., TOEFL score of 550 (paper-based), 213 (computer-based) or 80 (internet-based), or IELTS of 6.5 or above
- Statement of purpose
- Resume
- Two letters of recommendation

Sample Curriculum

- Data Mining in Business Analytics
- Optimization Methods for Business Analytics
- Production Strategies in Supply Chain Management
- Enterprise Resource Planning
- Global Logistics and Transportation
- Purchasing Management and Strategic Sourcing
- Lean and Six Sigma
- Contemporary Supply Chain Technology Seminar
- Negotiation and Persuasion in Supply Chain

About the College of Business Administration

Cal Poly Pomona's Graduate Business Programs have been accredited by the AACSB, a distinction that less than 5% of the world's 13,000 business programs have earned. AACSB schools produce graduates that are highly skilled and more desirable to employers than other non-accredited schools.

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