The Transportation & Supply Chain Institute at the University of Denver (TSCI) helps develop the next generation of transportation and supply chain leaders. We partner with businesses around the world to help managers advance their knowledge, careers, and organizations. Our programs offer relevant skill sets that are critical for business, provide hands-on experience, and connect professionals with a global network of transportation and supply chain leaders.

Program participants learn by working on real projects and developing innovative solutions to the problems businesses are facing right now, delivering immediate value as they learn. A highlight of the seven-quarter program includes the six 5-day residencies (each calendar quarter), plus a 5-day international study seminar that exposes students to the real-world effects of global markets and operations. Alumni of the program have gone on to strengthen their companies with clarity, determination, and success as they strive for advancements for everyone — within their organizations and around the world.

NOW ACCEPTING APPLICATIONS
TRANSPORTATION.DU.EDU
The Transportation & Supply Chain Institute's executive Master of Science in Transportation Management program is specifically designed to equip students with the relevant leadership skills, hands-on experience, and global network they need to become the transportation industry's next leaders. The curriculum consists of 20 courses for 60 quarter hours of academic credit and is presented in an integrated, interdisciplinary, and industry-relevant method.

**EXECUTIVE MS IN TRANSPORTATION MANAGEMENT COURSES**

The Transportation & Supply Chain Institute's executive Master of Science in Transportation Management program is specifically designed to equip students with the relevant leadership skills, hands-on experience, and global network they need to become the transportation industry's next leaders. The curriculum consists of 20 courses for 60 quarter hours of academic credit and is presented in an integrated, interdisciplinary, and industry-relevant method.

**CORE MANAGEMENT COURSES • 24 QTR. HRS (10 COURSES)**

- Excellence in Leadership for Transportation (2 graduate credits)
- Executive Management Practices in Organizations (1 graduate credit)
- Leading with Integrity (1 graduate credit)
- Applied Microeconomics & Pricing (4 graduate credits)
- Financial & Managerial Accounting (2 graduate credits)
- Financial Analysis & Capital Structures (2 graduate credits)
- Capital Decision-Making & Capital Markets (2 graduate credits)
- Global Trade & Economics

**LEADERSHIP & ORGANIZATIONAL EXCELLENCE**

- Excellence in Leadership for Transportation (2 graduate credits)
- Executive Management Practices in Organizations (1 graduate credit)
- Leading with Integrity (1 graduate credit)
- Organizational management strategies in various workplaces assessed for optimal execution of management goals.
- Leading with Integrity (1 graduate credit)
- Ethical decision-making and value-based leadership are discussed including organizational values and management philosophies.
- Individual Leadership Development Project (4 graduate credits)
- Individual guidance for each student (over the duration of the program) for developing and implementing personal leadership development initiatives to enhance their leadership and management skills.

**FINANCE & ACCOUNTING**

- Financial & Managerial Accounting (2 graduate credits)
- Financial Analysis & Capital Structures (2 graduate credits)
- Capital Decision-Making & Capital Markets (2 graduate credits)
- Financial & Managerial Accounting
- Financial Analysis & Capital Structures
- Capital Decision-Making & Capital Markets

**ADVANCED TRANSPORTATION & SUPPLY CHAIN MANAGEMENT COURSES • 36 QTR. HRS (10 COURSES)**

- Driving Innovation with Technology (4 graduate credits)
- Principles of Supply Chain Management (4 graduate credits)
- Advanced Supply Chain Management (4 graduate credits)
- Advanced Concepts of Transportation & Supply Chain (4 graduate credits)
- Passenger-Freight Multimodal Transportation Systems (4 graduate credits)
- Transportation & Supply Chain Strategies for the 21st Century (4 graduate credits)
- Senior Management: Executives & Issues Seminar (4 graduate credits)
- Individual Leadership Development Project (4 graduate credits)
- Business Planning Thesis Project (4 graduate credits)
- Global Transportation & Supply Chain Seminar

**ADVANCED SUPPLY CHAIN AND GLOBAL TRANSPORTATION MANAGEMENT COURSES**

- Applied Microeconomics & Pricing (4 graduate credits)
- World Trade Organization and regional trade agreements and the impact on North American and global supply chains including trade deficits and dispute resolution.
- Transportation & Supply Chain Strategies for the 21st Century (4 graduate credits)
- Principles of Supply Chain Management (4 graduate credits)
- Advanced Supply Chain Management (4 graduate credits)
- Advanced Concepts of Transportation & Supply Chain (4 graduate credits)
- Passenger-Freight Multimodal Transportation Systems (4 graduate credits)
- Principles of Supply Chain, and Trade & Legal concerns.
MARKETING & SALES

Marketing, Sales, Procurement, & Customer Management Strategies
(4 graduate credits)
Fundamentals of developing and implementing marketing strategies in the transportation and supply chain industries including the four P's of marketing: product, price, place, promotion.

LEGAL & COMPLIANCE

Legal Studies: Contracts & Regulation
(2 graduate credits)
Fundamentals of creating and implementing effective agreements with customers, suppliers and employees including regulatory, compliance and antitrust constraints.

INNOVATION & TECHNOLOGY

Driving Innovation with Technology
(4 graduate credits)
An applied technology, big data and analytics course that builds technology leadership and innovation management skills to create competitive advantage.

Global Transportation & Supply Chain Seminar
(2 graduate credits)
International residency to build knowledge of transportation and supply chain operations in other countries and compare/contrast them to U.S. based operations.

CAPSTONE: APPLIED BUSINESS PLANNING & VALUE CREATION

Business Planning Thesis
(4 graduate credits)
Students create an implementable business plan (revenue growth and/ or productivity improvement) for the sponsoring organization to enhance their financial planning, business development and communication skills.

Senior Management: Executives & Issues Seminar
(4 graduate credits)
Senior executive participation in the classroom explores key concepts covered during the master's program including applied finance, merger and acquisition considerations, shipper supply-chain requirements, global freight flows and military transportation.

C O H O R T 2 3 S C H E D U L E

The program includes a powerful combination of dynamic online coursework along with in-person residencies, to ensure students establish a network, connect with key leaders, and gain unique insights into transportation, logistics, and supply chain operational theory.

<table>
<thead>
<tr>
<th>2023 Fall Quarter</th>
<th>2024 Winter Quarter</th>
<th>2024 Spring Quarter</th>
<th>2024 Summer Quarter</th>
<th>2024 Fall Quarter</th>
<th>2025 Winter Quarter</th>
<th>2025 Global Seminar</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 9-13 Denver Residency</td>
<td>February 5-9 Denver Residency</td>
<td>April 29-May 3 Denver Residency</td>
<td>July 15-19 Off-Site Residency</td>
<td>October 7-11 Denver Residency</td>
<td>February 3-7 Denver Residency</td>
<td>TBD (Typically May) Off-Site</td>
</tr>
</tbody>
</table>

RESIDENCIES & TRAVEL

Delivery of Curriculum: Online and Residencies
The executive master’s program is designed for full-time working professionals and takes 18 months to complete. The delivery of the course curriculum is taught in six quarters plus the international field trip (following the sixth quarter). Each quarter consists of nine weeks of virtual learning plus one week of residency. The program includes six 5-day residencies, five of which are held on the University of Denver campus plus a domestic residency held near a transportation hub such as a port or intermodal interchange. Following the sixth quarter, there is an international field trip to observe logistics and supply chain operating environments outside of North America.

Global Transportation & Supply Chain Seminar
In spring 2025, students will attend a required week-long, for-credit International Study Seminar at an international location with significant transportation and supply chain activity. This Seminar usually typically takes place in May.

Residency Accommodation
The Institute will arrange local hotel accommodations for students during the U.S. residencies. The cost of the hotel and selected meals during these residencies are included in the program tuition.

Course Materials
Textbooks, course outlines, assignments, and reading materials are provided prior to the start of each quarter and are included in the program tuition.
FOR HIGH-POTENTIAL LEADERS
Candidates typically have significant management experience and are at a point in their career where advanced business management skills and a broader strategic perspective will enhance their ability to contribute and position them for senior leadership roles. Most candidates selected by their sponsoring companies possess qualities that the organization wants to develop and have executive management potential that the company wants to retain. The Institute also welcomes self-sponsoring candidates with similar management experience to apply.

INDUSTRY SUPPORT & GUIDANCE
We are proud to have top leaders from these companies, and many more, as part of our board and sponsoring students to attend the executive master’s program in Transportation Management:
- The Home Depot
- Hub Group
- Direct ChassisLink Inc.
- Virginia Port Authority
- Schneider
- CN Rail
- FedEx Express
- JB Hunt Transport, Inc.
- Air Canada
- Ryder Inc.
- OmniTRAX
- Ports of LA and Long Beach
- TTX Company
- UPS

Tuition is approximately $75,000 charged in six quarterly installments of $12,500. The program tuition includes tuition and fees, required books and materials, hotel accommodations, and selected meals during each U.S. residency.

COHORT 23 (FY23) Tuition

APPLICATION MATERIALS
- Completed Online Application
- Resume/CV
- Official Transcripts (from each post-secondary institution attended)
- One Letter of Recommendation

APPLICATION DEADLINE
International Application Deadline June 16, 2023
Domestic Application Deadline July 28, 2023

Contact the Transportation & Supply Chain Institute
du-tsc@du.edu | 303-871-7449 | transportation.du.edu