INVEST IN YOUR FUTURE LEADERS

Successful transportation and logistics organizations build great leadership teams with solid succession plans. With the evolving complexities of the global supply chain, this is an even greater imperative today. The Transportation Institute at the University of Denver (DTI) offers a fully accredited graduate business management degree taught in the context of transportation, logistics, and supply chain management. The program is a key component of the talent development programs at many globally renowned transportation and logistics companies.

DTI’s executive master’s degree is a 20-course, 60-credit program designed to accommodate the demanding schedule of full-time working professionals through a combination of online study with executive residences, including:

- a series of six 1-week residencies at the University of Denver campus and a U.S. port location (one residency each calendar quarter over 18 months);
- an invaluable 1-week International Study Seminar to learn first-hand about the facilities, systems and organizations that drive the global supply chain.

Candidates who possess future higher management potential with qualities that the organization wants to grow, develop, and retain are selected by their sponsoring organization. Participating organizations support the program costs and time commitment for their accepted students.

Successful candidates will typically have management experience and be at a point in their career progression where advanced business management skills and a broader strategic perspective will enhance their ability to contribute to the organization and move into more senior leadership roles. Many organizations have recognized the value of DTI’s executive master’s program as an excellent retention vehicle for such candidates.

We are now accepting applications for Cohort 19; accepted students will begin onboarding in August 2020 and courses begin in September 2020.

PHILLIP YEAGER
CHIEF COMMERCIAL OFFICER
HUB GROUP

“We have seen our graduates and current students develop their managerial and leadership skills, along with financial and logistics acumen. This has led to significant contributions and exciting, innovative ideas.”

BRIAN POWERS
VP, HR AND LABOR RELATIONS
TTX COMPANY

“The program is a cornerstone in the career development of rising talent at TTX Company. It provides a comprehensive understanding of the transportation industry and positions them for more strategic roles.”

KEVIN SHUBA
CHIEF EXECUTIVE OFFICER
OMNITRAX

“DTI not only provides an advanced learning platform, it gives our managers the opportunity to network with others in the industry. It helps us retain great talent and enhances the career paths for those who want to grow with the company.”
LEADERSHIP & ORGANIZATIONAL EXCELLENCE

Excellence in Leadership for Transportation (2 graduate credits) Best practices and challenges important for leadership success analyzed for successful resolution within the transportation and supply chain industries.

Executive Management Practices in Organizations (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 & ECONOMICS

Financial & Managerial Accounting (2 graduate credits) Basic theory, principles and practice of financial accounting including income and cash flow statements, balance sheets and uses of managerial accounting data for investment and cost decisions, cash flow planning, profit improvement.

Financial Analysis & Capital Structures (2 graduate credits) Analysis to determine operating efficiency, profitability and effective use of capital including capital structure concepts, fixed and variable cost considerations, operating and financial leverage, financial risk and time value of money.

Capital Decision-Making & Capital Markets (2 graduate credits) Management decision process for capital expenditures including cash flow analysis for capital budgeting, decision models for capital investments, weighted average cost of capital, capital constrained situations and review of capital markets.

Applied Micro Economics & Pricing (4 graduate credits) Fieldwork and site visits to understand the physical elements underlying pricing strategies including marginal, average, short & long-term variable & fixed costs as they relate to revenue and contribution.

Global Trade & Economics (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.

MARKETING & SALES

Marketing & Sales 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 anti-trust constraints.

ADVANCED SUPPLY CHAIN AND GLOBAL TRANSPORTATION MANAGEMENT COURSES

Principles of Supply Chain Management (4 graduate credits) An overview of the basic principles of supply chain management, as well as current trends in supply chain technology and global value chains.

Advanced Supply Chain Management (4 graduate credits) Mastering strategic supply chain management skills that will generate success from a process, financial and strategic standpoint. The course will offer particular emphasis on industrial engineering skills related to supply chain operations.

Transportation & Supply Chain Strategies for the 21st Century (4 graduate credits) Defining 21st century supply chain expectations from a people, process, and technology standpoint and how companies must respond, innovate and incorporate emerging technology in new supply chain strategies and supplier/provider processes.

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.

Analysis of Passenger & Freight Transportation Business Segments (2 graduate credits) Passenger and freight transportation sector analysis focusing on revenue, income, market share and investment of multi-modal systems.

Passenger-Freight Multimodal Transportation Systems (4 graduate credits) Multimodal transportation systems with emphasis on shared network assets between freight and passenger transit systems, concept of external benefits and public and private sector investment decisions.

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 US 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 masters program including applied finance, merger and acquisition considerations, shipper supply-chain requirements, global freight flows and military transportation.
PROGRAM RESIDENCIES

Residencies in the U.S.
The executive master’s program is designed for full-time working professionals and takes approximately 18 months to complete. The program includes five one-week U.S. residencies which are held on the University of Denver campus. An additional residency is held near a U.S. port facility.

- Each residency starts at 8 a.m. on Monday
- Each residency ends by 8 p.m. on Friday

International Study Seminar
In spring 2022, students will attend a required week-long, for-credit International Study Seminar at an international location with significant transportation activity. This Seminar usually takes place between March and May.

Residency Dates for Cohort 19

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<td>October 5-9</td>
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Students will graduate in June 2022.

Residency Accommodation
DTI 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.

TUITION AND PAYMENT 2020 | 2021 | 2022

Program Tuition $73,200
Tuition is estimated and subject to final University of Denver approval June 2020 or before. The program tuition does include tuition and fees, required books and materials, hotel accommodations, and selected meals during each U.S. residency.

The program tuition does not include transportation to and from Denver, the U.S. port city and the International Study Seminar location(s), transportation between airports and hotels, costs associated with travel between the hotel and classrooms, meals during the International Study Seminar or any personal trip expenses or incidentals.

Program Payment Schedule
Six quarterly invoices of $12,200 each in the following months:
September 2020 | December 2020 | March 2021 | June 2021 | September 2021 | December 2021

Financial Aid and Scholarships
For information about financial aid or veteran benefits, please contact the Transportation Institute office.