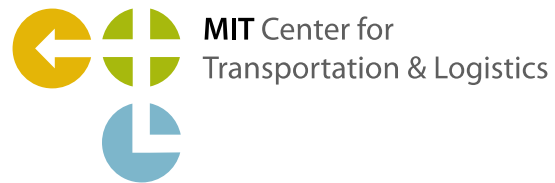


MIT Center for Transportation & Logistics INTRODUCTION



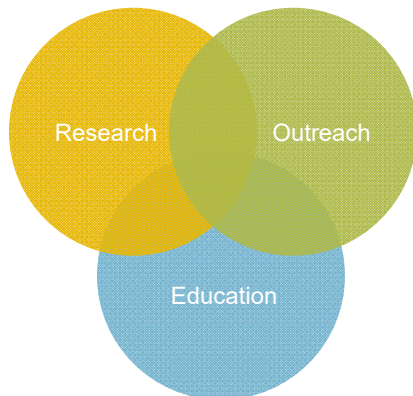
Supply Chains Driving Strategic Advantage: Managing Dynamics and Innovating the Future

- Center for Transportation and Logistics (CTL) Overview
- Exec Ed Program Overview
- Icebreaker

Let's get started!

WHAT IS MIT CTL

“Create supply chain innovation and drive it into practice.”



- \$15M Research Budget
- 15 Full-Time Researchers
- 20+ Active Research Projects
- 60+ Faculty & Researchers Across MIT

- 4-Tier Partnership Model
- 50+ Member Companies
- Industry-Driven Workshops & Symposia

- Supply Chain Management Program (Residential & Blended)
- MicroMasters in Supply Chain Management
- Executive Education
- PhD in Logistics

MIT GLOBAL SCALE NETWORK



- 6** Centers of Excellence
- 10+** Educational Programs
- 80+** Researchers & Faculty
- 150+** Corporate Partnerships
- 117+** Current Students
- 1000+** Alumni Worldwide
- 1 Global Network**

PARTNERSHIP

Research Outreach

Education

ABOUT

- 4-Tier Partnership Model
- 50+ Member Companies
- Industry-Driven Workshops & Symposia

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4 TIERS OF PARTNERSHIP

Supply Chain Exchange Partners

Supply Chain Exchange Partners

- Executive Education
- Events & Networking
- Student Recruiting
- Access to Research Results
- Annual Membership

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4 TIERS OF PARTNERSHIP

Student Thesis Partners

Supply Chain Exchange Partners

Thesis Partners

- Thesis Sponsorship
- In Depth Student Relationship
- Publication Opportunities

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4 TIERS OF PARTNERSHIP

Research Partners

Student Thesis Partners

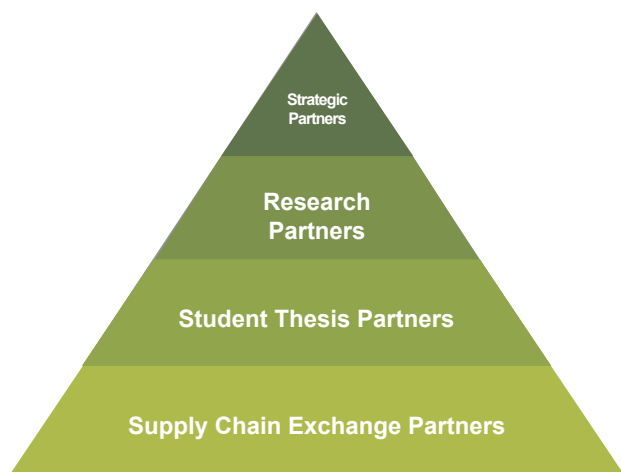
Supply Chain Exchange Partners

Research Partners

- Participate in research consortia
- Input to ongoing research at MIT CTL
- Collaborate on Research Topics

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4 TIERS OF PARTNERSHIP



Strategic Partners

- MIT CTL Executive Advisory Group
- Assigned Researcher Resources
- In-Residence Executive Office Space
- SCALE-wide Engagement
- One-on-One Partner Days
- Limited to 6 Partners Annually

ENGAGEMENT OPPORTUNITIES



2016-2017 MIT CTL EVENTS

Transportation Innovation
Roundtable
Oct. 6, 2016

Omni-Channel Distribution
Roundtable
Nov. 3, 2016

Supply Chain Financial Analysis
Executive Education
Nov. 30-Dec. 1 2016

Supply Chains Driving Strategic Advantage
Executive Education
Jan. 17-20, 2017

SCALE Research Expo
Conference
Jan. 25, 2017

Annual Partner Meeting
Roundtable
Apr. 3, 2017

13th Annual Crossroads Conference
Conference
Apr. 4, 2017

Supply Chains Driving Strategic Advantage
Executive Education
Jun. 13-16, 2017

Blockchain and Supply Chain
Roundtable
Oct. 24-25, 2017



MIT CTL CORPORATE PARTNERS



EDUCATION

Research Outreach

Education

ABOUT

- Supply Chain Management Program (Residential & Blended)
- MicroMasters in Supply Chain Management
- Executive Education
- PhD in Logistics

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SUPPLY CHAIN MANAGEMENT PROGRAM

Pioneering Program
Founded in 1998

Short & Focused
10-month program

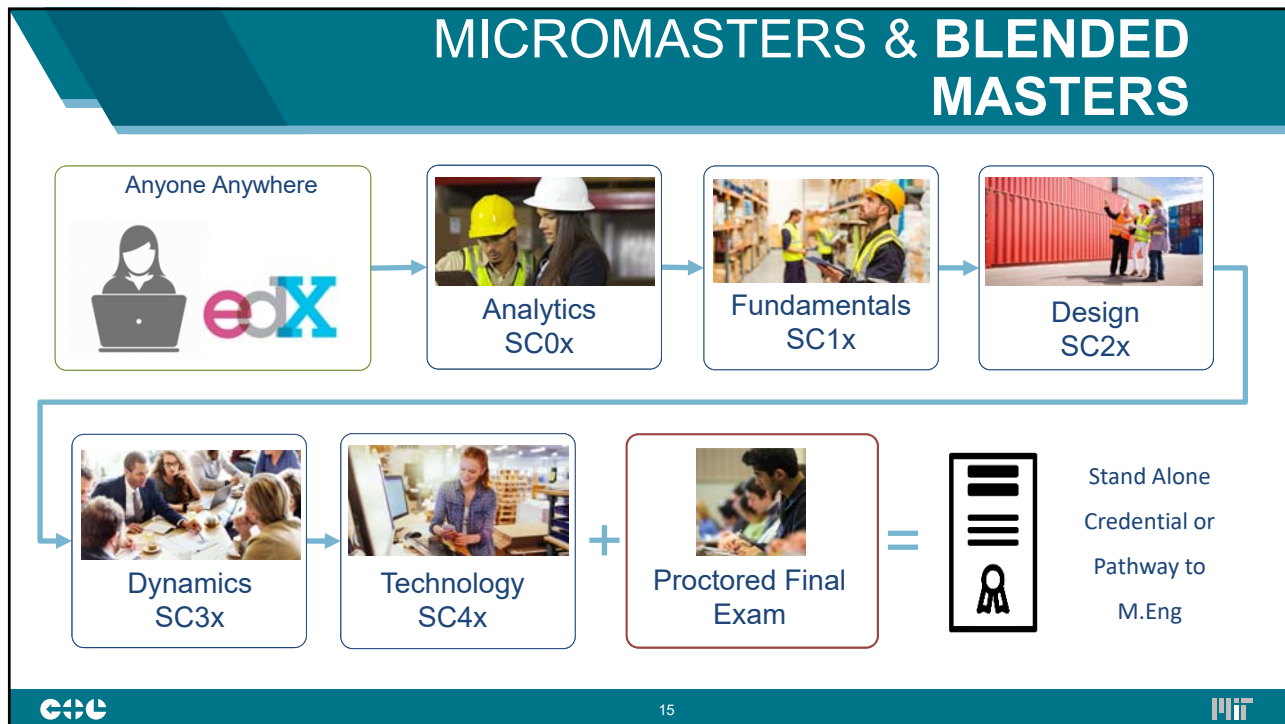
Focused Cohort
35-40 students per year
3-8 years of experience

Industry Engagement
Industry partners involved in thesis projects

Global Perspective
Integrated with MIT Global SCALE Network in Colombia, Spain, Malaysia, Luxembourg, & China






Embed Problem Solving & Leadership Skills
Combine theory & practice
Negotiate, persuade, communicate

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SUPPLY CHAIN EXECUTIVE EDUCATION

Choose the executive education experience that is right for your organization.

- 
Standard Executive Education
 Every January and June we offer a 4-day, intensive course featuring simulations, case studies, interactive lectures, and discussions by distinguished MIT lecturers and faculty.
- 
Custom Executive Education
 We partner with your organization to develop a course around specific issues crucial to company goals.
- 
Custom Online Executive Education
 An online learning space, built on demand and customized to your organization's needs.
- 

Blended Executive Education
 We partner with you to develop an online component that is made available to students prior to the course.

MIT

MIT CTL Supply Chain Management: Driving Strategic Advantage

Structure

Two parts: Current Dynamics and Strategic Future
Daily mix of cases, interactive exercises, some lectures, optional research briefs

Course binder:

Online HBSP, course url <http://ctl.mit.edu/june2017>
Bios, copies of materials, some adds during the course

Logistics

Turn off phones
Safety review
Introduce CTL Staff

MIT CTL Supply Chain Management: Driving Strategic Advantage

CTL Staff Introductions

Meals – Vouchers

Journaling

Supply Chains Driving Strategic Advantage: Managing Dynamics and Innovating the Future

Tuesday, June 13

- 9:30 *Course check-in* (100 Main St., 2nd floor)
- 10:00 *Welcome and Introduction* – Jim Rice
- 10:30 *Icebreaker* – Katie Date
- 11:00 **Case Discussion: Halloran Metals** – Dr. Jonathan Byrnes
- 12:30 *Lunch followed by walk to Media Lab, 75 Amherst St., Building E14-674*
- 1:30 **Supply Chain Distribution – Interactive Exercise** – Dr. Chris Caplice
- 3:00 *Break*
- 3:30 **Supply Chain Distribution – Analysis** – Jim Rice
- 5:00 *Journal Learnings and Insight*
- 5:15 *Adjournment followed immediately by an informal reception at Champions @ The Marriott*



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Supply Chains Driving Strategic Advantage: Managing Dynamics and Innovating the Future

Wednesday, June 14

- 7:30 *Continental breakfast*
- 8:00 **Supply Chain Financial Analysis** – Dr. Jarrod Goentzel
- 9:30 *Break*
- 10:00 **Working Capital Simulation** – Jarrod Goentzel
- 11:30 *Class photo followed immediately by lunch.*
- 12:45 **Supply Chain Risk Management – Resilience** – Jim Rice
- 2:00 *Break*
- 2:15 **Supply Chain Resilience Exercise – SCREAM** – Dr. Josué Velázquez
- 3:15 *Break*
- 3:30 **Case Discussion: Half a Century of Supply Chain Management at Wal-Mart** – Jim Rice
- 5:00 *Journal Learnings and Insight*
- 5:15 *Adjourn*



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Supply Chains Driving Strategic Advantage: Managing Dynamics and Innovating the Future

Thursday, June 15

- 7:30 *Continental breakfast*
- 7:50 SCM introduction and information on recruiting – Sue Wang
- 8:00 **SCREAM Debrief** – Josué Velázquez
- 8:30 **Omni-channel Distribution** – Dr. Eva Ponce
- 9:45 *Break*
- 10:15 **Future Freight Flows** – Chris Caplice
- 11:30 *Lunch*
- 12:30 **Case Discussion: Apple Inc.: Managing a Global Supply Chain** – Jim Rice
- 2:00 *Break*
- 2:30 **Global Supply Chain Business Case Simulation** – Jarrod Goentzel
- 5:00 *Journal Learnings and Insight*
- 5:15 *Adjourn*



Supply Chains Driving Strategic Advantage: Managing Dynamics and Innovating the Future

Friday, June 16

- 7:30 *Continental breakfast*
- 8:00 **Global Supply Chain Business Case Simulation Debrief** – Jarrod Goentzel
- 9:00 **Sustainable Supply Chains** – Josué Velázquez
- 10:00 *Break*
- 10:15 **Turning Digital Disruption into Competitive Advantage** – Dr. Jeanne Ross
- 11:15 *Break*
- 11:30 **The Future of Supply Chain Management** – Prof. Yossi Sheffi
- 12:30 *Summary*
- 12:45 *Adjournment followed immediately by lunch.*



Directions: E62 → E14

- E62 to E14,
6th Floor,
Room 674



Directions E14 → Champions

- E14 to
Champions



Getting the most out of the course....

Read the cases in advance of class.

Bring laptops and power supplies Wed & Thurs

Build your network, get to know all the other participants and the instructors.

Share experiences with othersbut

This session includes discussions among various stakeholders in global supply chains (e.g. shippers, carriers, forwarders, 3PLs). Our focus is on education, and we explore and understand how each of us can improve our overall global supply chains. Participants should not sell their services or discuss pricing, costing, rate, tariff or other confidential information here.

Learning Journals

The purpose of the learning journal
is to provide you with
a live picture of your growing understanding but
also to give you a record of your thoughts
to draw on after the course is over.

Things to think about including in your journal

Flashes of Inspiration

Key takeaways

Things that you found puzzling

Feelings you experienced during action learning opportunities.

What new knowledge skills or understanding have you gained?

Have you identified any next steps for development?

Have your opinions or understandings changed during the course?



Icebreaker Bingo

Let's Get To Know Each Other





Icebreaker Bingo Rules

- Each person will be given a sheet of paper with a series of descriptions. They must find a person in the group that fits the description and write that person's name on the line.
- You can only use one person for one of the boxes – cannot use the same person for multiple descriptions.
- Fill as many as you can in 10 minutes. Try not to rush and have a conversation about the topic.
- At the end of the 10 minutes, we identify the person who has the most spots filled in.
- That person will go through each description, read the name, and see if they remember who that person is. We'll confirm that they had different people and are correct.

