The MIT Center for Transportation & Logistics (MIT CTL) ([http://ctl.mit.edu](http://ctl.mit.edu)) is a world leader in supply chain management and transportation education and research. MIT CTL engages in three principal activities: research, outreach, and education.

**Research**

The center’s world-renowned research programs directly involve over 75 faculty and research staff from a wide range of academic disciplines, as well as researchers in various affiliate organizations around the world. MIT CTL has four main research programs: supply chain management and logistics; transportation; humanitarian and responsible supply chains; and the impact of aging on mobility, health, and wellness.


Transportation programs and projects include the New England University Transportation Center, the MIT Program in Intelligent Transportation Systems, and the Megacity Logistics Lab.

The Humanitarian Response Lab works with the UN, the Red Cross/Red Crescent, and various NGOs to improve the effectiveness of response to humanitarian disasters globally. The Responsible Supply Chains Lab works on both green/sustainable supply chain projects and social and environmental challenges.

The MIT AgeLab conducts research to improve quality of life for older adults and those who care for them, creating new ideas and translating technology into practical applications.

**Outreach**

MIT CTL partners with industry to turn the center’s innovative research into market-winning applications. MIT CTL currently has more than 45 corporate partners worldwide who participate in events, interact with researchers, and contribute to and help steer research projects.

**Education**

MIT CTL’s top-ranked Supply Chain Management Program (SCM) ([http://catalog.mit.edu/interdisciplinary/graduate-programs/supply-chain-management](http://catalog.mit.edu/interdisciplinary/graduate-programs/supply-chain-management)) offers a 10-month professional master’s degree that prepares students for a supply chain management career in various industries, including consulting, manufacturing, distribution, retail, software, and services. Students interested in studying supply chain management and logistics, or in learning more about the center and its educational programs, should write to Dr. Bruce Arntzen (barntzen@mit.edu), MIT Center for Transportation & Logistics, Room E40-355.

MIT CTL runs the Global Supply Chain and Logistics Excellence (SCALE) Network. SCALE consists of six centers of excellence. There are two centers in Europe (Zaragoza, Spain and Luxembourg), one in South America (Bogota, Colombia), and two centers in Asia (Kuala Lumpur, Malaysia and Ningbo, China). Each center runs a graduate program that mirrors MIT’s SCM program. Students from all six SCALE centers work on common projects and participate in a global exchange.

Through CTL, MIT is the lead university in Federal Region I of the University Transportation Centers program administered by the US Department of Transportation. Through this program, full and partial fellowships are awarded to graduate students in transportation. Research and teaching assistantships are also available through this and other programs. Undergraduates may also participate in sponsored research through the Undergraduate Research Opportunities Program.

Students interested in the interdepartmental Master of Science in Transportation (MST) ([http://catalog.mit.edu/interdisciplinary/graduate-programs/transportation](http://catalog.mit.edu/interdisciplinary/graduate-programs/transportation)) program administered through the Department of Civil and Environmental Engineering should contact the director of the Transportation Graduate Program. Several departments offer both master’s and doctoral degrees that allow a focus on transportation, including Aeronautics and Astronautics, Civil and Environmental Engineering, Urban Studies and Planning, and the Institute for Data, Systems, and Society.

Students interested in obtaining a Master of Science degree focused on Supply Chain and Logistics must apply through the interdepartmental MST program (above) and indicate that they wish to focus on supply chain and logistics. Such students will then be reviewed and supervised by MIT CTL.