MIT-ZARAGOZA-MALAYSIA GLOBAL MASTER OF ENGINEERING IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT
MIT-Zaragoza-Malaysia
Global Master of Engineering in Logistics and Supply Chain Management

Created in collaboration with the prestigious Massachusetts Institute of Technology (MIT), this program is built upon the supply chain courses taught in the MIT Global SCALE Network programs. The network of six innovation centers on four continents is an alliance of leading-edge research and education centers dedicated to the development and dissemination of global innovation in supply chain and logistics.

The MIT-Zaragoza-Malaysia Global Master of Engineering in Logistics and Supply Chain Management (GSCM) was jointly established by three centers within the MIT Global SCALE Network: MIT Center for Transportation and Logistics, Zaragoza Logistics Center, and Malaysia Institute for Supply Chain Innovation. The curriculum of the program is modeled on the supply chain management (SCM) master program at MIT.

The Global Supply Chain Management (GSCM) program is a high-quality degree taught in a truly global setting which provides its graduates with proficiency in both problem solving and change leadership. Through this program students gain a unique exposure by studying in 3 different continents. It is designed to create global supply chain leaders and has been crafted to develop the skillsets required to navigate through a world evolving rapidly due to globalization:

- **Fall Term:** ZLC, Zaragoza, Spain
- **January Term:** MIT, Cambridge, USA
- **Spring Term:** MISI, Kuala Lumpur, Malaysia

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<th>FULL-TIME</th>
<th>10 MONTH PROGRAM</th>
<th>SPAIN USA MALAYSIA</th>
<th>TAUGHT IN ENGLISH</th>
<th>SMALL CLASS SIZE</th>
<th>INTERNATIONAL FACULTY BODY</th>
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“Supply Chain Management is the art and science of getting products from where they're made to where you the consumer want them to be”.

Dr. Chris Caplice
Massachusetts Institute of Technology (MIT)
Executive Director of the Center for Transportation & Logistics
Supply chain management is essential for every company. The GSCM program will open the door for a wide variety of employment opportunities in services and manufacturing industries as professionals and leaders. The GSCM program will equip students with essential problem solving and change leadership skills. After the program, students will be prepared for operational, tactical, and strategic roles that logistics and supply chain management play in progressive companies. Students will be ready to confront the challenges of a dynamic business world through their acquired skills to overcome supply chain problems.

The alumni from MIT SCALE programs are working for companies such as:

- Amazon
- Apple
- Coca-Cola
- HP
- McKinsey & Company
- Mondelez International
- Nike
- P&G
- Roche
- Samsung
- SpaceX
- UNHCR

Zaragoza, Spain

Zaragoza has recently been ranked among the Top 30 Cities with the best index of talent on the planet recognized by multinational brands that are expanding their supply chains all over the world. Economically in the up, Spain is a dynamic country. Not only is it significantly cheaper than many of its European counterparts, but visitors are also treated to the warm, welcoming hospitality of its people.

Specifically Zaragoza, Spain, one of the largest cities with more than 2,000 years of history, is a crossroads of civilizations and awaits you with a stunning array of heritage monuments in the form of city walls, churches, basilicas, palaces, stately homes... all of which can be admired as you stroll along its historic streets. The tapas experience is a must. Strategically located within a 300km radius of Madrid, Barcelona, Valencia or San Sebastian, Zaragoza is an internationally-recognized powerhouse which has been chosen by many leading global companies as the base of their operations center. The logistics hub of Zaragoza is an inspiring business model for other geostrategic locations in the world.

The alumni from MIT SCALE programs are working for companies such as:
“Today’s multinational companies have operations that span the continents and are becoming more global in reach. Our SCALE Network mirrors this structure—we are preparing students to perform in the highly demanding, global environment that now defines the business world”.

Dr. Yossi Sheffi
Massachusetts Institute of Technology (MIT)
Director of the Center for Transportation & Logistics

Cambridge, MA, USA

Cambridge is part of the Boston metropolitan area. Massachusetts Institute of Technology is located in Cambridge, Massachusetts, near Harvard University. The local financial industry and consulting industry are mature. Boston Harbor is one of the major seaports on the east coast of the United States and one of the oldest active harbors and fishing harbors in the Western Hemisphere. Boston is the center of higher education and health care in the northeastern United States, with the highest level of education in the nation’s population. Its economic base is scientific research, finance and technology - especially bioengineering. In addition to the internationally acclaimed Boston Symphony Orchestra, other major cultural facilities include the Art Museum, the Museum of Fine Arts, the Museum of Natural History and the Boston Public Library.
Kuala Lumpur, Malaysia

Malaysia is an incredible mixing pot of cultures, races, languages, and ethnicities. A fascinating and diverse country, with modern cities, beautiful beaches and lush green jungles, Malaysia is also a food paradise! Malaysia at the hub of the ASEAN region is ideally located for visiting other great destinations such as Thailand, Cambodia, Vietnam, Indonesia and Singapore. Kuala Lumpur, a booming metropolis, offers a truly international lifestyle at a very reasonable cost of living. The people of Malaysia are welcoming and hospitable and life proceeds at an enjoyable and relaxed pace. MISI welcomes you to Malaysia and our beautiful campus.
**THE CENTERS**

Zaragoza Logistics Center (ZLC) is an international center of excellence for research and education in logistics and supply chain established by the Government of Aragon in Spain in partnership with the Massachusetts Institute of Technology (MIT) and the University of Zaragoza.

The MIT Center for Transportation & Logistics (MIT CTL) is a dynamic solutions-oriented environment where students, faculty, and industry leaders pool their knowledge and experience to advance supply chain education and research.

Malaysia Institute for Supply Chain Innovation (MISI) is a joint initiative between the Massachusetts Institute of Technology (MIT) and the Government of Malaysia. MISI's vision is to enable Malaysian and ASEAN supply chains become world class through MISI's thought leadership, educational programs, and research projects.

The MIT Global SCALE (Supply Chain and Logistics Excellence) Network is an international alliance of leading research centers dedicated to the development of supply chain and logistic excellence through innovation.

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**GENERAL INFORMATION**

**DATES**
Mid-August to May.

**LOCATION**
ZLC Campus, Zaragoza, Spain (5 months).
MIT Campus, Massachusetts, USA (3 weeks).
MISI Campus, Kuala Lumpur, Malaysia (4 months).

**TUITION AND FEES**
28,000€
*Academic Fees: 7,700€ and Other Tuition Costs: 20,300€

**CERTIFICATE**
University of Zaragoza (own degree/estudio propio), ZLC (MIT-Zaragoza International Logistics Program)
Master of Engineering in Logistics & Supply Chain Management
MIT Global SCALE Network
Graduate Certificate in Logistics and Supply Chain Management

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**APPLICATION DEADLINES**
Round I - November 1
Round II - January 1
Round III - March 1
Rolling Admissions after Third Round Deadline

**ADMISSION REQUIREMENTS**
1. Application form
2. Statement of objectives
3. Resume
4. Official GMAT, SCOX or GRE scores (can be waived when shown proof of excellent quantitative skills)
5. Official TOEFL, IELTS or other similar English test (if not a native speaker)
6. Official transcripts/diploma
7. Two letters of recommendation
8. Video statement
PROGRAM STRUCTURE
Students must complete core and elective coursework, a Masters thesis, and participate in the MIT SCALE Connect program.

**Z Term** Orientation Week
- Orientation: Team Building and Career Workshops
- Preparatory Sessions: Mathematics and Finance

**A Term** Systems & Methods
- Logistics Systems
- Inventory Systems
- Analytical Methods
- Supply Chain Information Systems
- Financial Systems and Supply Chain Management
- Supply Chain Analytics
- Spanish Language

**B Term** Leadership & Management
- Leading Global Supply Chains

**C Term** Specialization
- System Dynamics
- Logistics Facilities & Operations
- Supply Chain Strategy
- Supply Chain Network Design
- Electives
- Advanced Topics
- Master Thesis

_**MIT Center for Transportation and Logistics (CTL), hosts 3 weeks of the B Term on the MIT campus in Cambridge, Massachusetts, USA.**_

Experiential learning developing a master thesis project with companies such as:

- **accenture**
- **AirAsia**
- **amazon.com**
- **BASF**
- **Century**
- **CLARIANT**
- **EY**
- **Hanes**
- **Lazada**
- **MAERSK LINE**
- **PETRONAS**
- **P&G**
- **Roche**
- **Sapura Energy**
- **Schlumberger**
- **Starbucks Coffee**
Questions?

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