



**MIT-ZARAGOZA-  
NINGBO MASTER  
OF ENGINEERING  
IN LOGISTICS  
AND SUPPLY  
CHAIN  
MANAGEMENT**



MIT GLOBAL  
SCALE NETWORK

# MIT-Zaragoza-Ningbo Master of Engineering in Logistics and Supply Chain Management

Created in December 2016 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-Ningbo Master of Engineering in Logistics and Supply Chain Management (3C)** was jointly established by three centers within the MIT Global SCALE Network: MIT Center for Transportation and Logistics, Zaragoza Logistics Center, and Ningbo Supply Chain Innovation Institute China. The curriculum of the program is modeled on the supply chain management (SCM) master program at MIT.

**The 3C 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 repetition world evolving rapidly due to globalization:

- **Fall Term:** NSCIIC, Ningbo, China
- **January Term:** MIT, Cambridge, USA
- **Spring Term:** ZLC, Zaragoza, Spain

<b>FULL-TIME</b>	<b>10 MONTH PROGRAM</b>	<b>SPAIN USA CHINA</b>	<b>TAUGHT IN ENGLISH</b>	<b>SMALL CLASS SIZE</b>	<b>INTERNATIONAL FACULTY BODY</b>
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MIT SCALE Masters in Supply Chain  
**ranked #1** worldwide  
(USA, Spain and Malaysia)

**"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."**

Chris Caplice

**Massachusetts Institute of Technology (MIT)**

*Executive Director of the Center for Transportation & Logistics*

# CAREER PROSPECTS

Supply chain management is essential for every company. The 3C program will open the door for a wide variety of employment opportunities in services and manufacturing industries as professionals and leaders. The 3C program will equip students with essential problem solving and change leadership skills. After the program, students are 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.



Placement rate from other MIT SCALE programs :  
**90%**  **PLACEMENT**  
Within 3 months from graduation

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



McKinsey&Company



SPACEX



## Ningbo, China

Ningbo is an open city in eastern China and significant international port city. Ningbo-Zhoushan port throughput in 2016 exceeded 900 million tons, the world's largest port by tonnage. The local economy concentrates on garment manufacturing, electronics, automobile manufacturing, oil chemistry and port-transportation. Ningbo has a rich culture heritage and an extensive history. High-speed rail provides easy access to nearby cities, and Hangzhou and Shanghai are around two hours by car. With an ever-expanding airport, other parts of China such as Beijing (the Great Wall) and Xi'an (Terra-Cotta Warriors and Horses) are just two-hour flights from Ningbo. Forbes ranked Ningbo China's best commercial city in 2011. In 2016, Ningbo was elected as the Cultural City of the year in East Asia.



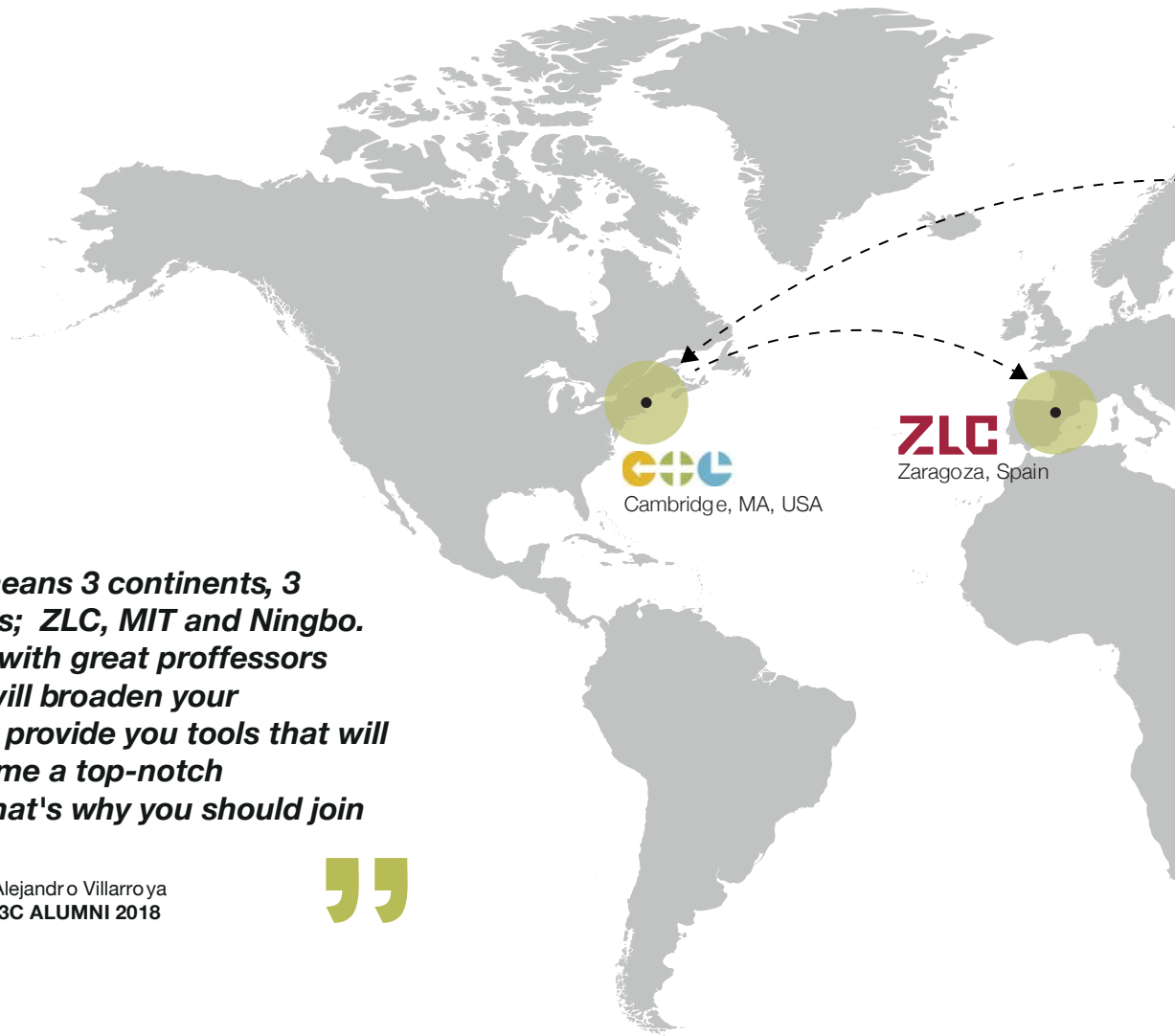


# CROSS-CULTURAL EXPERIENCE



***“3C Program means 3 continents, 3 cultures, 3 cities; ZLC, MIT and Ningbo. This combined with great professors and materials will broaden your knowledge and provide you tools that will make you become a top-notch professional. That's why you should join this program!”***

Alejandro Villarroya  
3C ALUMNI 2018



## 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 still 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 Bolton 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.





Ningbo, China

## 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 on 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, 5th largest city 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 houses... 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 recognised powerhouse which has been chosen by many leading global companies as the base of their operations center.



# THE CENTERS

> **Ningbo Supply Chain Innovation Institute China (NSCIIC)** is an independent, degree-granting academic institution established as a joint initiative between the government of Ningbo, China, and the Massachusetts Institute of Technology (MIT).



> 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.



> **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 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.



## GENERAL INFORMATION

### DATES

Mid-August to May.

### LOCATION

NSCIIC Campus, Ningbo, China (5 months).

MIT Campus, Massachusetts, USA (3 weeks).

ZLC Campus, Zaragoza, Spain (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

### APPLICATION DEADLINES

Round I - November 15

Round II - February 1

Round III - April 1

Rolling Admissions after Third Round Deadline

### ADMISSION REQUIREMENTS

1. Application form
2. Statement of objectives
3. Resume
4. Official GMAT 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 capstone project, and participate in the MIT SCALE Connect program.



## Experiential learning:

Students will have the opportunity of integrating and applying the knowledge acquired along the program into a capstone project. There will be three options available:

- Research Project
- Bring a company with a real problem
- Entrepreneurship project



***“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




# Questions?


Marta Romero. **3C** Co-Director, **ZLC**

Qixu Chen. **3C** Co-Director, **NSCIIC**

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