

TOULOUSE BUSINESS SCHOOL

PROGRAM PORTFOLIO

SUMMER SCHOOL
BACHELOR IN MANAGEMENT
GRANDE ÉCOLE / MASTER IN MANAGEMENT
APPRENTICE TRAINING CENTRE
EXECUTIVE EDUCATION
SPECIALIZED MASTERS AND POST-GRADUATE EDUCATION
AEROSPACE MBA, EXECUTIVE MBA
DOCTORATE OF BUSINESS ADMINISTRATION
ADVANCED MANAGEMENT PROGRAM
5 RESEARCH GROUPS

CAMPUSES

TOULOUSE | BARCELONE | CASABLANCA | PARIS BRANCH

3 INTERNATIONAL ACCREDITATIONS



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Toulouse Business School

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An institution of



MSc. Supply Chain And Lean managEment (SCALE)

In partnership with



MINES
Albi-Carmaux
A french engineering school

Toulouse - Paris - Barcelone - Casablanca
3 INTERNATIONAL ACCREDITATIONS



Think & Create

PROGRAM

IN BRIEF

Supply Chain Management is concerned with the global management of physical and information flows for the elaboration of products, going from raw materials and suppliers through the production and distribution system down to the ultimate customers. Lean Management deals with the continual removal of wastes in processes, with the aim of making them more efficient and responsive, thereby increasing the firm's competitiveness. In the globalized and complex world of today, a necessary and sufficient condition for achieving a high level of competitiveness is by training managers to be multi-competent. This is the reason why this MSc program is designed around three disciplines: Supply Chain Management, Lean Management, and Project Management. It also adopts a professional approach by incorporating four international professional certificates.

This MSc aims to give a competitive edge to students and young professionals willing to rapidly take up management positions in the fields of supply chain, operations, lean, and project management, in a global, multicultural and constantly evolving business environment.

1 year full-time program plus a 6-month corporate internship, or research in a laboratory: 18 months. The program is composed of 8 teaching units that include the preparation for 4 professional certificates (APICS's BSCM, PMI's CAPM, IIBLC's Green Belt, and DDI's CDDP).

1. Supply Chain Management:

- Materials Management
- Supply Chain Coordination
- Basics of SCM (BSCM certification)
- Principles of sourcing, procurement and purchasing

2. Demand Chain Management:

- Sales Forecasting
- Marketing and Logistics Management
- Pricing and Yield Management
- Distribution, Transportation and Physical Internet
- Reverse Logistics

3. Lean Management:

- Business Process Management
- Quality Management and Performance Assessment
- Lean-6 sigma (Green Belt certification)

4. Enterprise and Network Management:

- Accounting & Finance Management
- Strategy and Marketing
- Network Coordination

5. Project Management:

- Basics of Project Management (CAPM certification)
- Lean Project Management
- Collaborative Project Management

6. Decision Support Systems:

- Quantitative Models and Simulation
- Information Systems
- Demand-driven MRP (CDDP certification)

7. Personal Development:

- Communication and Team Management
- Reflective and Learning Diary
- Foreign Languages and European Culture

8. MSc Thesis:

- 6-month MSc thesis in industry and/or research lab (France or international).

The program also includes company visits and seminars.

LOCATION

Most of the classes will be held on Toulouse Business School's main campus, located in the center of Toulouse, the capital city of the French southwestern Midi-Pyrénées region, which is ranked among the 12 most dynamic European regions and enjoys a very active and supportive framework. The Midi-Pyrénées is known worldwide for its business and research platforms in the aerospace, agriculture and health sectors. Toulouse is the center of the European aerospace industry, hosting the headquarters of Airbus and many other aerospace companies. Toulouse is consistently highly ranked in students' preferred cities (taking 2nd place behind Paris in 2013). Some classes will be held on the Mines Albi campus, located in Albi, a city 80 kilometers from Toulouse. Commuting between the two cities is simple and will be taken care of by the school. The city of Albi is proud to be listed in UNESCO's World heritage.

SCHOOL & PROGRAM STRONG POINTS

- EM-Albi is accredited by the Ministry of Industry
- TBS is triple-accredited: AACSB, EQUIS, and AMBA
- The MSc is accredited by the Conference of "Grandes Ecoles"
- 4 international certifications are included in the MSc
- International Faculty
- Masters taught entirely in English and in small groups
- Strong corporate links: Airbus, Bosch, Pierre Fabre, MBDA, Carrefour, Agilea, Thales, Poult, Bernard Controls...
- 6-month master thesis in industry or in a research lab
- Intercultural seminars
- Free French language courses
- MSc boosted by reputed research departments
- An international team for international students
- A quality chart to welcome international students

COMPETENCES ACQUIRED

- The high-level technical and management skills necessary for the management of supply chains, logistics and lean operations in the manufacturing or service industries.
- An advanced training in Operations Research and decision-making techniques applied to Supply Chain Management.
- An in-depth knowledge of industrial Systems Operations Management, production, transport and logistics in all sectors of economic activity.
- The ability to manage complex innovative projects in an international environment.
- The opportunity to put into practice the theoretical concepts in a real industrial environment or conduct a research project aimed at developing innovations in the area.
- The opportunity to learn French and acquire some French culture.
- The opportunity to enter a high-level carrier in industry or to continue for the preparation of a doctoral thesis.

TYPICAL JOBS UPON GRADUATION

- Supply Chain Manager
- Supply Chain Consultant
- Supply Chain Planner
- Supply Chain Analyst
- Lean Project Manager
- Continuous Improvement Manager
- Project Manager for Supply Chain Development
- Procurement or Purchasing Manager
- Logistics Manager
- Operations Manager



All applications should be made on this email address:
m.sassi@tbs-education.fr
Applications possible from January to June each year.

ADMISSION REQUIREMENTS

Participants must hold a recognized 4-year Bachelor degree in any field (engineering, sciences, management, economics...). French candidates are expected to have an academic level corresponding to the first year (M1) of French Master programs.

LANGUAGE REQUIREMENTS

English:
> Mother tongue
> or Bachelor degree taught in English
> or English test such as TOEFL IBT 80, IELTS 6.0, TOEIC 750, Cambridge CAE.
No prerequisite in French, but TEF II or equivalent may be required to obtain a visa.

TUITION COST

> Application fee: 100 € (non-refundable)
> 15,000 € for the complete MSc. program (3 semesters). For European-Union students, this tuition cost includes the enrolment fees for the 4 professional certificates. But non EU students will pay an extra fee of 1,200 €.

STUDENT SUPPORT SERVICES

TBS student support staff are here for you - whether you need help with a student visa, assistance with finding accommodation, or ideas for financing options.

CALENDAR

> One intake per year in September.
> Year 1: Two academic semesters mainly at Toulouse Business School.
> Year 2: 6 month Master thesis in industry or in a research lab.

