



Master of Science (MSc)

Industry Transformation Management



IT ALL STARTS HERE

BERLIN | LONDON | MADRID | PARIS | TURIN | WARSAW

Objectives

This programme is designed to train future industry leaders by developing both their leadership and engineering skills. It will enable graduates to support companies in all sectors of industry in their transformation or innovation projects.

Today, transformation is no longer simply digital or organisational, and our graduates will have the tools to lead and implement all types of transformation.

Students are in direct contact with our partner companies through company seminars, industrial site visits and inter-company round tables.

Career Opportunities

The MSc ITM prepares graduates for professional roles such as : Industrial Director, Product Line Manager, Project Manager, Consultant, Data Manager, Production Manager, Lean Manager, Transformation Project Manager, Strategy Director, etc.

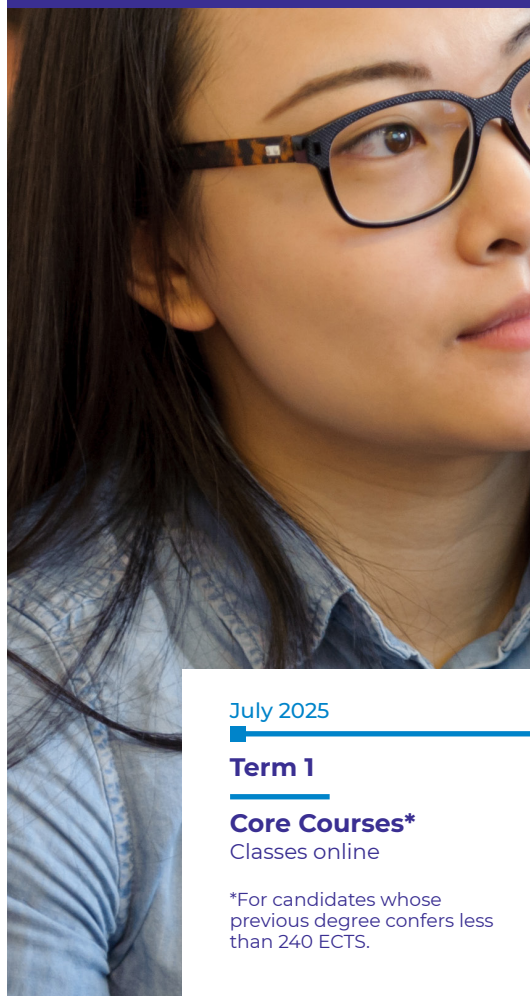
The Degree

This specialisation is part of the ESCP Master of Science (MSc) programme. Students will obtain the French Master degree (DEAMIE) as well as a joint CentraleSupélec and ESCP diploma, the MSc in Industry Transformation Management.

Our Corporate Partners

Companies are involved in the programme, and we want to thank for their support :

Cartier, Air France, OPEO and Saint Gobain.



July 2025

Term 1

Core Courses*

Classes online

*For candidates whose previous degree confers less than 240 ECTS.

Curriculum

After a workshop to meet each other and create a group dynamic amongst the cohort, students will follow fundamental courses. These courses will provide students with the fundamental skills to analyse and manage industrial environments.

They will also follow a specific module to improve and develop their leadership and managerial skills.

Finally, the whole class will take part in a learning expedition in Berlin, in order to exchange on entrepreneurship and agility.

Term 2:

Operations
Management & Lean
Efficiency

Industrial Projects &
Systems Management

Industry 4.0

Data Analytics for Sense
Making

Term 3:

Human System
Integration

Organisational
Transformation

Entrepreneurship

Leadership Development

Operations
sustainability

IA and Transformation

Sustainability
Management

Research Seminar

Intercultural
Management

Data Driven
Product & Service
Development

Crisis and
Transformation
Management

Industry 4.0 supply
chain digital

Tech Ops

Reindustrialization
Strategies

Green Ops

Students will choose 3 elective courses among those:



Academic Calendar

Oct. 2025

June 2026

July 2026

Dec. 2026

Term 2 & 3

Classes on the ESCP Paris Campus
and the CentraleSupélec Saclay
Campus

Berlin Campus: study trip

Term 4

Work placement,
Master Thesis

A unique partnership

Students learn from two expert and world-renowned institutions, to be able to evolve in their chosen sector. ESCP Business School provides an expertise across the business management spectrum, while CentraleSupélec offers its industry sector knowledge based on engineering science and industrial management.

This alliance provides excellent courses taught by high level professors from both institutions, allowing students to experience both ESCP and CentraleSupélec campuses located in Paris and Saclay.

Work Placement

After learning key industrial management skills, students will be challenged to put them into practice by joining a company anywhere in the world for 4 to 6 months.

The role must be clearly industry-oriented to be approved, engaging students in the field of industrial operations or projects.

They must demonstrate their ability to:

- manage operations and/or projects that have an impact on the evolution of the industry.
- gain direct exposure to the operations field by working with frontline workers and engineers or managers.
- provide solutions and systems that integrate the skills learned in the programme.



The Industrial Project

When working in teams, students are challenged within the framework of a real project with a customer (the company) / supplier (the students) relationship.

A professor will be assigned to each group as a technical expert on the issue at hand.

The industrial project will enable students to consider all the aspects of a project, including the contractual commitment established with the customer.

After 6 months of group work the students will have to present the deliverables that meet the specifications expected in their project.

Master Thesis & Research Seminar

The Master thesis is an applied research project within an academic framework, written under the supervision of a Research Director. Students must structure and articulate their thoughts by exploring a business issue using sound and precise arguments.

Students defend their Master thesis in front of a jury of experts and professionals.

A mandatory research seminar, taught by an ESCP Professor, provides students with the tools and methodology needed to successfully write and support the thesis.

Academic Director

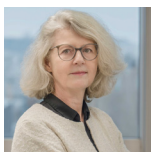


Julie Stal-Le Cardinal

Professor in the Industrial Engineering Laboratory (LGI) at CentraleSupélec
PhD in Industrial Engineering from Centrale Paris

Research Areas:

Discovering new methodologies of design and management in an industrial context. Julie works on team diversity and project management. She is a professional coach for project managers in companies on their project management and transformation of their industrial organisation.



Catherine Chastenet de Géry

Associate Professor, Management Department
ESCP Business School
PhD in Economics

Research Areas:

Developing her research in the field of institutional economics by analysing the impact of institutional contexts on organisations, Catherine first explored skills management issues in industrial contexts, then analysed the entrepreneurial performance of French clusters, using exploratory data analysis. She is currently working on the ecological transition in the cosmetics industry.

Class of 2024 Background

Management

50%

Engineering

29%

Economics & Finance

7%

Humanities & Social Sciences

7%

Others (Entrepreneurship, Innovation, etc.)

7%

International Students • 71%

Women • 64%

Men • 36%

Average Age • 25

How to Apply

1



ONLINE APPLICATION

2



TOEFL, TOEIC OR IELTS SCORE

3



ADMISSION INTERVIEW
IF ELIGIBLE

Tuition fees 2025

Application fee: €130

Tuition fees: €24,400*

Travel and accommodation are not covered by the fees.

*Master of Science (MSc): €17,200 + specialisation: €6,200 + service fees: €1,000

Term 1: An additional fee of €3,300 applies for applicants with a previous degree that equates to fewer than 240 ECTS credits.



Information

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Master of Science (MSc) Industry Transformation Management*

**CEFDG**

* This specialisation is part of the ESCP Master Degree (DEAMIE).

ESCP benefits from the best international accreditations.
Our European campuses enjoy national recognition.



**5 European Higher Ed
accreditations**

BERLIN

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14059 Berlin,
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LONDON

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28035 Madrid, España

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28006 Madrid, España

NAVALMANZANO

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28035 Madrid, España

PARIS

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Champerret
75017 Paris, France

MONTPARNASSE

3, rue Armand Moisant
75015 Paris, France

WARSAW

c/o Kozminski University,
International Relation
Office,
57/59 Jagiellońska St.
03-301 Warsaw, Poland

BRANCH CAMPUS

DUBAÏ

DIFC Academy
Dubai International
Financial Center
Dubai, UAE