

## Program 2019/2020

### AIMS AND SCOPE

How do markets function? How do corporations make their strategic choices? What are the determinants of the demand structure and the cost structure in a market? What are their relationships with the structure of this market and with the firm's behavior? The Master 2 TSE "Economics of Markets and Organizations" (EMO) prepares students to provide answers to this type of questions.

The M2 EMO program combines a solid training in industrial organization, regulatory economics, and econometrics that give students a real expertise in the analysis of strategic aspects of a market, the identification of the determinants of the firms' economic performance in a market, and the evaluation of policies aimed at improving the market efficiency.

Students with the M2 EMO - TSE profile master the analytical tools that allow them to model the key economic relationships in an industry. These students have also acquired the ability to perform a sharp diagnosis of the nature of the strategic interaction among the dominant players in a sector and on the key performance parameters of the sector.

Courses are taught in English by TSE faculty members with well-established international reputation in the areas of theoretical and applied industrial organization. This academic training is completed with conferences given by professionals with strong experience of the functioning of real-world markets.

### STRENGTHS OF THE PROGRAM

- TSE boasts one of the world's best research groups in the field of Industrial Organization.
- Students draw support from several thematic research groups including in Food Economics, Industrial Organization, etc.
- Partnership with ENAC
- The program benefits from TSE affiliated research centers' strong ties with a network of large French and foreign firms (EDF, France Télécom, La Poste, LEC G, Deutsch Bahn, Microsoft, etc.) that provides students with a valuable window of job opportunities.

## CURRICULUM

Each student must choose 4 courses (30 hours each) in each semester.

Semester 3	Semester 4
<b>Compulsory:</b> - Business Economics - Advanced Industrial Organization - Empirical analysis of firm behavior	<b>Four courses among:</b> - Incentives and Regulation - Digital Economics - Topics in Applied Industrial Organization - Industrial Organization of The Food Industry***** - Air Transport Economics (20 students max.) - Economic Analysis of Infrastructure and Network Industries (30 students max.) - Energy Economics and Climate Policy**** - Industrial Organization*
<b>One courses among:</b> - Business Economics - Advanced Industrial Organization - Empirical analysis of firm behavior	
<b>Facultative :</b> Professional Development ** Algebra Refresher *** Probability Refresher *** Dynamic Refresher *** Datanomics : regulation of data spreading and data protection	

\* course will be allocated by the Director

\*\* Students followed the course "Professional Development" in M1 in 2018-2019 will be exempted.

\*\*\* Upgrade course in Mathematics, open to students in M1 and M2 of TSE.

\*\*\*\* 5 student of the M2 EMO are authorized to take the Energy Economics and Climate Policy course (on the 1st come/1st served basis)

\*\*\*\*\*5 students of the M2 ERNA are authorized to take the IO of the food Industry course (on the 1st come/1st served basis)

To obtain the EMO Master's degree, students need to complete **eight 30-hour courses and the professional development course**

And to either :

- do an **internship** within a firm (public or private), a financial institution (bank, insurance), a government institution (competition or regulatory authority), or a research laboratory, and write an **internship report**
- or write a **Master Thesis** under the supervision of a TSE faculty.

### ADMISSION

Admission is based on academic excellence. An undergraduate degree of at least 4 years of college or a Master's degree is required with a curriculum considered as consistent with the program and approved by the TSE selection committee. Working knowledge of English is also required.

### APPLICATION DEADLINES

Applications are considered from November to the end of February for international students and in April/May for French University graduates.

### CONTACTS

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