

Master programme in ECONOMIC ANALYSIS AND POLICY
Economics and Finance course

In partnership with Université Lyon 2, Ecole de Management de Lyon, and ENS Lyon

PRESENTATION

The Master programme in Economics and Finance offers training in and through research in microeconomics, macroeconomics, corporate finance and market finance. The focus is on mastering the most advanced tools and methods, particularly in the realms of game theory and collective choices, from the economy of innovation to urban policy and econometrics. It is supported by the GATE Lyon Saint-Etienne GATE research laboratory (UMR 5824). The aim is to understand recent developments in research from both theoretical and empirical perspectives, and to be able to contribute to them. At the end of the Master course, students will be equipped to continue in the field of higher education and research or to work in the research facilities of financial and non-financial companies, as specialised consultants in the field of competition, innovation, public policy, or in high-level positions in major companies and local authorities.

DESCRIPTION OF THE TEACHING MODULES

First year: in French. Courses in macroeconomics, microeconomics, game theory, econometrics, economic geography, public policy evaluation, economics of innovation, statistical analysis... and research thesis

Second year: in English

<p style="text-align: center;">BASICS (10 ECTS) 4 courses to choose from</p> <p style="text-align: center;">Microeconomics (21 h) Macroeconomics (21 h) Financial markets (21 h) Corporate finance (21 h) Behavioural economics (21 h) Econometrics (21 h)</p> <p style="text-align: center;">TOOLS AND METHODS (5 ECTS)</p> <p style="text-align: center;">Research Methods (9 h) Epistemology (12 h)</p>	<p style="text-align: center;">EXPERTISE (15 ECTS) 3 modules to be chosen from</p> <p style="text-align: center;"><i>Advanced Econometrics (Dynamics Panels, Qualitative Data Analysis, Advanced Time Series, Bayesian Econometrics) 36 h</i></p> <p style="text-align: center;"><i>Advanced Microeconomics (Cooperative and non-cooperative games, Information Economics, Industrial Organisation) 36 h</i></p> <p style="text-align: center;"><i>Behavioural and Experimental Economics (Psychology of Decision Making, Incentives and Social Preferences, Behavioural Finance, Experimental Methods) 36 h</i></p> <p style="text-align: center;"><i>Spatial Economics and Public Policy (Urban & Regional Economics, Geography of Innovation, Evaluation of Public Policies, Public Finance) 36 h</i></p> <p style="text-align: center;">Possibility of additional modules in Advanced Macroeconomics, Advanced Corporate Finance and Advanced Financial Markets.</p>
<p>RESEARCH THESIS AND SEMINARS (30 ECTS)</p>	

HIGHLIGHTS OF THE MASTER PROGRAMME

- * Recruitment (<http://iae.univ-st-etienne.fr>):
 - Application to the first year level : from March to mid-June
 - Application to the second year level : teaching committees in May and August

- * Start of the Master academic year in mid-September
- * Preparation of a research thesis from February to June

PARTNERSHIP and SUPPORT

- **Research supervision.** Students have access to support from research and teaching staff throughout their research projects, when drafting their theses, and when seeking funding to complete their theses. They also have access to the infrastructures (databases, IT tools, research seminars) offered by partner establishments.
- **Participation from four higher education and research establishments.** The programme is run by teaching and research staff from the Université Jean Monnet in Saint-Etienne, the Université Lumière Lyon 2, the Ecole de Management in Lyon, and the ENS Lyon. These establishments have decided to pool their research strengths in the areas of economics and finance to offer a high-quality programme.

PARTICULARITIES of the MASTER

1. Opportunity to acquire technical skills through by research
2. Personalised supervision
3. Diversity of career opportunities
4. All courses are given in English the second year
5. Active participation of the GATE research laboratory (UMR CNRS)

CAREER OPPORTUNITIES

The Master naturally opens the door to enrolling in a doctoral programme. Preparing a doctoral thesis opens up career opportunities in higher education and research.

Moreover, the close link established in the Master between theory and the ability to analyse concrete economic situations, as well as the possibility of benefiting from a CIFRE doctoral contract, makes it easier for graduates to move into careers in research and study bodies, local authorities and international organisations.

CONTACT

Local representative of the Master 1 :	Corinne Autant-Bernard	corinne.autant@univ-st-etienne.fr
Local representative of the Master 2 :	Philippe Solal	solal@univ-st-etienne.fr
Administrative staff Master 1 :	Valérie Moulard	valerie.moulard@univ-st-etienne.fr
Administrative staff Master 2 :	Roland Arnoux	roland.arnoux@univ-st-etienne.fr