

LIST OF COURSES BACHELOR 1st Year

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description
Ferhat Mihoubi	S1 / Fall	<b>Microéconomie</b>	French	48	6	Initiation to Microeconomics
François Legendre	S1 / Fall	<b>Introduction à l'Economie contemporaine</b>	French	24	5	This course seeks to reconcile an introduction to economic and social information with an introduction to contemporary economics by addressing a certain number of themes that provide the opportunity to provide precise knowledge but also to introduce points of economic theory, quantitative methods or understanding of the available statistical sources.
Benaouda benguellaz	S1 / Fall	<b>Comptabilité Financière</b>	French	44	6	Give the basics of private accounting, double-entry bookkeeping, know how to draw up and read a balance sheet, allocate income and expenses and carry out current accounting operations.
Olivier Ferrier	S1 / Fall	<b>Mathématiques 1</b>	French	42	6	The L1 mathematics course focuses on Analysis, i.e. the study of functional relationships between variables. The required level of the course is that of a good student of terminale ES.
Sandrine Juin	S1 / Fall	<b>Statistiques et outils info 1</b>	French	20	4	The general objective of this course is to enable students to become informed users of statistics. It focuses on univariate descriptive statistics which aims at describing and synthesizing information variable by variable using tables, graphs and numerical indicators.
Benjamin Zoumba	S1 / Fall	<b>Introduction à la Gestion</b>	French	24	5	This course is a first approach to management sciences and the company in particular. It aims first of all to allow students to discover and situate the birth of management and the company historically.
Florence Nakache	S1 / Fall	<b>Inroduction aux cas juridiques</b>	French	24	5	To give a first approach of the legal approach, a field useful to economists as well as to future managers, from the study of practical cases.
Marion Alves	S1 / Fall	<b>Introduction aux relations internationales</b>	French	24	5	This course aims to provide keys to understanding the globalized world we live in and the international policies that attempt to accompany it.
Pauline Grimaud	S1 / Fall	<b>Histoire sociale</b>	French	24	5	This course aims to trace the genesis of the current economic system whose main characteristics - market economy, profit maximization, wage employment - developed with industrial capitalism from the end of the 18th century.
Khaled Labidi	S1 / Fall	<b>Economic &amp; Business English 1</b>	English	24	5	Initiate work on the four language skills (1. written comprehension, 2. oral comprehension on recordings, 3. written expression in the form of mini-essays, 4. oral expression in the form of article presentations and class participation);
Stéphane Pelletier	S1 / Fall	<b>Espagnol 1</b>	Spanish	20	4	To improve the language level of the students; Deepen general knowledge related to the Hispanic world (Spain and Latin America, Hispanics in the USA...); Develop a more specialized knowledge (linguistic and thematic) at the economic level; To promote an approach that develops the student's autonomy, a critical mind.

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description
Yann Videau	S2 / Spring	<b>Macroéconomie et comptabilité nationale</b>	French	48	6	Present the evolution of the focus of macroeconomics over time and the evolution of the analytical approaches proposed by this discipline
Julien L'Hostis	S2 / Spring	<b>Management des Organisations</b>	French	24	5	The general objective of this course in organizational management is to introduce students to the main functions of the company and their current issues.
Benjamin Zoumba	S2 / Spring	<b>Introduction au marketing</b>	French	24	5	This course is a first approach to marketing. It has four (04) objectives. The aim is to familiarize students with the key concepts of marketing; to enable them to understand the marketing environment: company, market and consumer; to acquire general knowledge on marketing tools and instruments; to develop a critical mind on the role and function of marketing
Olivier Ferrier	S2 / Spring	<b>Mathématiques 2</b>	French	42	6	The L1 mathematics course focuses on Analysis, i.e. the study of functional relationships between variables. The required level of the course is that of a good student of terminale ES.
Sandrine Juin	S2 / Spring	<b>Statistiques et outils info 2</b>	French	24	5	The general objective of this course is to enable students to become informed users of statistics. It focuses on univariate descriptive statistics which aims at describing and synthesizing information variable by variable using tables, graphs and numerical indicators.
Khaled labidi	S2 / Spring	<b>Démographie</b>	French	24	5	This course is an introductory course for students who have no previous programming experience.
Rodolphe Goujet	S2 / Spring	<b>Sociologie</b>	French	24	5	To question the scientific ambitions of the discipline and discover the three original theoretical currents (explanatory, comprehensive and critical) as well as their methods.
Pauline grimaud	S2 / Spring	<b>Histoire de la Pensée Economique</b>	French	24	5	This course traces the main developments in the history of economic thought up to the Second World War. It invites students to consider economic thought in a historical perspective in order to see the turning points, the "revolutions" and the debates that have taken place.
Khaled labidi	S2 / Spring	<b>Economic &amp; Business English 2</b>	English	24	5	Initiate work on the four language skills (1. written comprehension, 2. oral comprehension on recordings, 3. written expression in the form of mini-essays, 4. oral expression in the form of article presentations and class participation);
Stéphane pelletier	S2 / Spring	<b>Espagnol 2</b>	Spanish	24	5	To improve the language level of the students; Deepen general knowledge related to the Hispanic world (Spain and Latin America, Hispanics in the USA...); Develop a more specialized knowledge (linguistic and thematic) at the economic level; To promote an approach that develops the student's autonomy, a critical mind.

**LIST OF COURSES BACHELOR 2nd year**

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description
Emmanuel Duguet	S1 / Fall	<b>Marchés et concurrence imparfaite</b>	French	36	6	On the basis of the micro reasoning acquired in L1, understand the mechanisms of markets in real operation: imperfect competition, monopolies and oligopolies
Habib Benrayana	S1 / Fall	<b>Mathématiques 3</b>	French	48	6	To consolidate and deepen the knowledge acquired in L1 and to acquire the basics of analysis necessary to understand certain economic models or calculations.
Sylvie Lecarpentier-Moyal	S1 / Fall	<b>Monnaie et finance</b>	French	39	6	Introduction to Finances and monetary economics
Florent Sarri	S1 / Fall	<b>Conférences d'Economie contemporaine</b>	French	20	4	The aim of this subject is to show how economic theory can be mobilized to respond to the challenges of the contemporary world. The aim is to present in a language accessible to L2 students, a few lines of thought resulting from research by FSEG teachers researchers of the FSEG or invited by them. L2 students, who have already acquired basic knowledge, will find an application of the theories they have learned to contemporary problems.
Coskun Cakar	S1 / Fall	<b>Connaissance des entreprises</b>	French	18	3	This course is an introduction to organizational and management theories that aims to provide students with a general knowledge of the various theoretical currents that have marked the evolution of organizational and management theories; to better understand the functioning of organizations and the issues that better understand the functioning of organizations and the issues that characterize this field of study.
Amélie Guillin	S1 / Fall	<b>Economie internationale</b>	French	24	5	Analysis grid to understand the main current issues related to the international economy.
Frédérique Martel	S1 / Fall	<b>Paces-CPGE - Psychosociologie</b>	French	24	5	
	S1 / Fall	<b>Introduction au droit</b>	French	24	5	
Khaled Labidi	S1 / Fall	<b>Practising Economics and Business English 1</b>	English	20	4	Initiate work on the four language skills (1- reading and writing, 2- listening to recordings)
Stéphane pelletier	S1 / Fall	<b>Espagnol 1</b>	Spanish	20	4	Intermediary level in Spanish

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Pauline Grimaud	S2 / Spring	<b>Histoire des faits Economiques</b>	French	44	6	The course aims to shed light on contemporary economic issues by studying the main developments in the economy since the end of the 19th century. It will be an opportunity to clarify the specificities of industrial capitalism, particularly in terms of growth and globalization, and also to reflect on the major ruptures that have marked its history.
	S2 / Spring	<b>Macroéconomie et politique Economique</b>	French	40	6	As an extension of the first year course "Macroeconomics and National Accounting", the course explains the simple mechanisms for determining macroeconomic equilibrium in both closed and open economies and open economy
Sophie Laruelle	S2 / Spring	<b>Probabilités, estimations et tests</b>	French	48	6	
M-C Skyloyaniss	S2 / Spring	<b>Comptabilité de gestion</b>	French	39	6	This part of accounting is used to inform the decisions of internal managers. Although it uses mostly the information contained in the expense and income accounts of the general and income accounts of the general ledger, it constitutes a specific information system whose main task is to calculate costs. information system whose main task is to calculate costs.
Zakia Hidouche	S2 / Spring	<b>Droit des contrats</b>	French	12	3	managers. Although it uses mainly the information contained in the expense and income accounts of the general ledger, it constitutes a specific information system whose main task is to calculate costs
Sylvie Lecarpentier-Moyal	S2 / Spring	<b>Monnaie et politiques européennes</b>	French	20	4	The International Monetary System and the different types of exchange rate regimes
Joan Le Goff	S2 / Spring	<b>Théories de l'entreprise</b>	French	24	5	The purpose of this course is to present some of the theoretical tools used - explicitly or not - by managers, regardless of their field of practice: strategy, finance, marketing, human resources management, etc. The theoretical roots of the models used in management science are often little known or poorly understood.
Amélie Guillin	S2 / Spring	<b>Paces-CPGE - Enjeux contemporains</b>	French	24	5	This course seeks to reconcile an introduction to economic and social information with an introduction to contemporary economics by addressing a certain number of themes that provide the opportunity to provide precise knowledge but also to introduce points of economic theory, quantitative methods or understanding of the available statistical sources.
Mr. Baverel	S2 / Spring	<b>Practising Economics and Business English 2</b>	English	20	4	Initiate work on the four language skills (1- reading and writing, 2- listening to recordings)
Stéphane pelletier	S2 / Spring	<b>Espagnol 2</b>	Spanish	24	5	Intermediary level in Spanish

### LIST OF COURSES BACHELOR 3rd Year

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description
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Kevin Fourrey	S1 / Fall	<b>Econométrie 1</b>	French	43,5	6	This course is an introduction to econometric methods. Econometrics is a set of methods used to estimate and test economic models. Econometrics is also useful in a large number of other fields such as finance, marketing, political science and many other social sciences.
Sophie Laruelle	S1 / Fall	<b>Mathématiques des systèmes dynamiques</b>	French	42	6	This course aims to remind the students of some basic tools in mathematics (analysis, algebra, probability and statistics) they will use in economics.
Claude Mathieu	S1 / Fall	<b>Théorie des jeux</b>	French	43,5	6	This is an extension of the microeconomics lessons given to students during the first two years of the economics and management degree. The economic agents, called players, are now limited in number.
Diane Aubert	S1 / Fall	<b>Economie européenne</b>	French	24	5	The objective of this course is to present the main elements for understanding the process of economic integration in Europe. Chapter 1 recalls the context in which the European project was born, and gives some historical and institutional landmarks.
J. Rey & J. Stephan	S1 / Fall	<b>Problèmes monétaires internationaux</b>	French	24	5	The objective is to introduce the current problems of the international monetary system through an historical approach. Students will be also familiarized with the main models of financial crises.
Patrick Domingues	S1 / Fall	<b>Economie de la Santé</b>	French	24	5	The course is structured in such a way as to address both the macroeconomic approach to health, in relation to the activity of public statistical services (e.g., ministerial statistical services, Haute Autorité de Santé, etc.) as well as the microeconomic approach to health, in relation to the activity of medico-economic evaluation.
Sophie Laruelle	S1 / Fall	<b>Processus stochastiques en finance</b>	French	20	4	This course aims to introduce students to stochastic processes using the simplest classes (based on L2 probabilities) and to show them the beginnings of modeling in Finance.
Sylvie Lecarpentier-Moyal	S1 / Fall	<b>Management bancaire</b>	French	21	4	The general objective is to give a vision of bank management. The objectives are to present the financial system and the architecture of the banking sector, to understand the functioning of a bank through the construction of its balance sheet "step by step", to study the balance sheet, the income statement and the intermediate management balances, to analyze the banking risks, to understand the management of the assets and liabilities, of the equity capital, of the liquidity, to make comparisons with the banks of the EU and of the OECD countries, and to present the Basel III regulation. The competencies targeted are the ability to learn, to be autonomous in one's work and to know how to work in a team.
S. Chareyron	S1 / Fall	<b>Econometrics</b>	English	33	6	This course is an introduction to econometric methods. Econometrics is a set of methods used to estimate and test economic models. Econometrics is also useful in a large number of other fields such as finance, marketing, political science and many other social sciences.
Amélie Guillin	S1 / Fall	<b>History of Globalization</b>	English	12	3	This course provides an historical perspective of economic globalization. Each lecture will be focused on a specific topic (not necessarily presented chronologically).
F. Mihoubi	S1 / Fall	<b>Microeconomics, intermediate level</b>	English	24	5	Course outline: Some reminders on consumer, producer and partial equilibrium. An exchange economy: the Edgeworth box. Existence, uniqueness and stability of equilibrium in an exchange economy
Eric Hertzler	S1 / Fall	<b>Organization theory</b>	English	20	4	The purpose of the course is to introduce the major organization theories to the students and to increase their effectiveness and skill in observing, understanding and managing behavior in organizations.
Boris Najman	S1 / Fall	<b>Development economics</b>	English	15	3	This course covers the main problems and challenges associated with economic development, including recent evidence. Both theory and empirical analysis will be reviewed.
Arnold Vialfont	S1 / Fall	<b>Game theory and public economics</b>	English	24	5	This lecture aims at linking the methodology of Game Theory and the main content of Public Economics. The former consists in the analysis of interactions between rational individuals or firms and mainly relies on the different forms of the Nash equilibrium concept (depending on the timing and information structure of a game).

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Claude Mathieu	S2 / Spring	<b>Commerce international</b>	French	43,5	6	In an increasingly globalized world, the aim is to give students the analytical tools necessary for a better understanding of the interest in trade, while presenting the scope and limits of the theories presented.
Emmanuel Duguet	S2 / Spring	<b>Comportements et choix intertemporels</b>	French	43,5	6	This course extends the microeconomics course to reasoning over several periods. It studies the consequences of the accumulation of savings and capital, but also the business strategies that this approach makes possible.

François Legendre	S2 / Spring	<b>Croissance</b>	French	43,5	6	This course is intended to present, with a focus on an analytical approach, the representations of economic dynamics as they can be understood at the macro-economic level. The course is based on the fluctuations/growth decomposition: in a first part, a large place is given to applied macroeconomic modeling dedicated to short- and medium-term forecasting and to the evaluation of macroeconomic stabilization policies; in a second part, macroeconomic growth models are presented and discussed.
Sylvie Lecarpentier-Moyal	S2 / Spring	<b>Théorie et institutions monétaires et financières</b>	French	30	6	The general objective is to present monetary theories, the financial system, the functions of financial intermediaries and capital markets and the expansion of Fintech. The targeted skills are the ability to learn and build reasoning.
Olivier Ferrier	S2 / Spring	<b>Analyse de données</b>	French	24	5	This course aims to enable students to be autonomous in the processing of a survey (from the database construction phase to the search and analysis of results). To do this, the course is both theoretical (data management, data mining, multidimensional exploratory analysis) and applied (work on the SPAD© software). The final goal is to produce a study report showing the exploitation of the knowledge acquired in L1, L2 and L3.
Pierre Blanchard	S2 / Spring	<b>Econométrie appliquée</b>	French	20	4	The objective of this course is to put into practice the econometric methods studied in the first semester econometrics course using the econometric software EViews. Practical exercises are to be done by the students on microcomputers.
Daniel Szpiro	S2 / Spring	<b>Marchés boursiers</b>	French	21	4	At the end of the course, the students should be able to: know the different financial markets in the economy and their function, as well as the role of key macro-financial variables like exchange rate and interest rate. Students will also be aware of the interlinkages between the financial sphere of the economy and the real sphere of the economy. We will also stress derivatives markets as they have experienced unprecedented developments those last years.
Thibault Brodaty	S2 / Spring	<b>Business statistics</b>	French / English	27	5	This course is a business statistics course. Its objective is to learn how to use data in order to make better decisions in terms of management, marketing, finance, human resources management, etc.
F. Mihoubi	S2 / Spring	<b>Macroeconomics, intermediate level</b>	English	24	5	This eight-session intermediate macroeconomics course includes a refresher. It provides tools for analysing the long-run activity (the Solow growth model), as well as the short-run activity in terms of interaction between the market for goods and services and the monetary and financial market (IS-LM model and AS-AD model), with respect to unemployment and inflation issues as well as related economic policies.
S. Kablan	S2 / Spring	<b>Financial markets</b>	English	20	4	At the end of the course, the students should be able to: know the different financial markets in the economy and their function, as well as the role of key macro-financial variables like exchange rate and interest rate. Students will also be aware of the interlinkages between the financial sphere of the economy and the real sphere of the economy. We will also stress derivatives markets as they have experienced unprecedented developments those last years.
Odile Solnik	S2 / Spring	<b>Doing Business in an international context</b>	English	12	3	A la fin du cours, les étudiants devraient être capables de comprendre et de prendre en compte les différences culturelles lorsqu'ils font des affaires à l'étranger.
Z. Abidi	S2 / Spring	<b>Big Data : An Introduction with Python Programming Language</b>	English	20	4	Python is an easy-to-use programming language that is suitable for students who are new to programming. It is also generalist, complete and powerful language. It is now considered as one of the most widely used languages in diverse disciplines, including finance, medicine and data science.
Eric Hertzler	S2 / Spring	<b>Corporate Strategy</b>	English	20	4	Give students a global vision of corporate strategy, through the introduction of key concepts and of the main international trends. These themes are applied to business case studies to foster the analytic skills of students.
T. Brodaty	S2 / Spring	<b>Contemporary business issues</b>	English	18	3	This course is a course in business statistics. The goal is to learn how to use data in order to take better management decisions.
Olivier Ferrier	S2 / Spring	<b>Negotiation</b>	English	20	4	The Negotiation course is designed to give students a solid foundation for a strategic thought and practice in the field of Negotiation, useful to their Master and also for their future personal and professional activities. To do so, the course is based both on Game theory and Negotiation theory.
Amélie Guillin	S2 / Spring	<b>International Trade &amp; Foreign direct investment</b>	English	33	6	In this course, we will describe the global, regional and sectoral patterns in trade and foreign direct investment (FDI). This course presents the main theories and policies in International Trade. Determinants of trade and FDI will be examined through theories and empirics from academic papers and reports.

LIST OF COURSE MASTER **ISU Teal**

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description	Diplôme
Thibault Brodaty	S1 / Fall	<b>Econométrie 2</b>	French	45	6	The objective of this course is to present the econometric methods used to analyze continuous variables. All these methods constitute linear econometrics. The goal of these methods is to identify and estimate the causal relationship between two variables.	M1 EA
Sandra Pellet	S1 / Fall	<b>Economie de la santé 2</b>	French	24	5	This course is a continuation of the Health Economics 1 course taught in License 3. It offers an interactive pedagogical approach to health economics in its theoretical foundations and its fields of application.	M1 EA
Arnold vialfont	S1 / Fall	<b>Economie de l'incertitude</b>	French	36	6	The objective of the course is to show students the interest of theoretical models used in Industrial Economics to understand the strategies of firms in markets and their supervision by competition authorities.	M1 EA
Arnold vialfont	S1 / Fall	<b>Economie industrielle</b>	French	45	6	The objective of the course is to show students the interest of theoretical models used in Industrial Economics to understand the strategies of firms in markets and their supervision by competition authorities.	M1 EA
Diane Aubert	S1 / Fall	<b>Economie publique et de la réglementation</b>	French	24	5	The objective of this course is to help students understand the role of government as an economic agent. What are the reasons for state intervention in the economic sphere? What means and tools does the government have at its disposal to regulate markets, organize the production of public services or help economic agents make the right decisions?	M1 EA
Claude Mathieu	S1 / Fall	<b>Logiciel SAS</b>	French	24	5	The aim is to provide a solid foundation in the use of SAS software, useful for data processing and econometric analysis. The students of the M1 Applied Economics will be able to complete their thesis in the best possible conditions.	M1 EA
Ferhat Mihoubi	S1 / Fall	<b>Séries temporelles</b>	French	45	6	The main objective of the course is the study of time series in a univariate framework (the modeling of a single variable). The course will focus on the identification of the stochastic process, its estimation and forecasting.	M1 EA
Danie Szpiro	S1 / Fall	<b>Evaluation des actifs financiers</b>	French	48	6	Introduction to finance	MBFA
Sylvie lecarpentier-Moyal	S1 / Fall	<b>Management des risques bancaires</b>	French	33	6	This course provides the necessary knowledge of banking theory and factual elements to understand the functioning of the banking sector and the issues it faces. to understand the functioning of the banking sector and the issues it faces. challenges it faces. The example of the recent crises (subprime and sovereign debt) will be used extensively to illustrate the interconnection between the interconnection between theoretical concepts and facts. The course reviews the main risks faced by a bank: credit risk, liquidity risk and market risk. market risk. The final chapter on banking regulation addresses operational and systemic risk. and systemic risk.	MBFA
Sandrine Kablan	S1 / Fall	<b>Economie et politique du logement</b>	French	33	6	The objective of this course is to present the housing market in France. The aim is to to identify its characteristics, to characterize its evolution over the last years and to understand understand how it works. Particular attention is also paid to the rental housing market and its rental housing market and its specificities in France. Finally, housing policies in France over the recent period and their potential effects are analyzed.	M1 EA
J-B Gossé	S1 / Fall	<b>Monnaie et finances inernationales</b>	French	24	5	Understand the main themes of international finance with an emphasis on current issues. The scope of international finance is expanding due to the importance of international financial flows and its growing role in all sectors of the economy.	M1 IES
Jeremiah Chiumia	S1 / Fall	<b>Anglais</b>	English	20	4	The goal is to enable students to self-improve both their written and oral expressions. This should be achieved by plunging students into an English environment.	M1 EA
Neha Bhardwaj	S1 / Fall	<b>Development Microeconomics</b>	English	36	6	The objective of the course is to introduce the main spheres of action for micro based development policies. It aims at first acquainting students with some of the most prominent issues in the developing world, and framing them into a microeconomic perspective.	M1 IES
Boris Najman	S1 / Fall	<b>Development policies</b>	English	36	6	Define institutional approaches for development policies and use experimental economics to assess the different policy options. We will play role games and experiments in order to mimic development actors' trade-offs and policy strategies.	M1 IES
Catherine Bros	S1 / Fall	<b>Econometrics and applied econometrics</b>	English	36	6	The course in econometrics consists of both general lectures and applied analysis of various issues related to international and development economics.	M1 IES
Patrick Lenain	S1 / Fall	<b>Economic Policy International Organisations approach</b>	English	24	5	Some knowledge of: national accounts; economic statistics; macroeconomics; public economics; Income distribution; environmental economics.	M1 IES
Olivier Ferrier	S1 / Fall	<b>Game theory and negotiation</b>	English	24	5	This course is designed to give students the foundations for strategic thinking. This lecture is particularly useful for future personal/professional activities. To do so, we work from Game theory and Negotiation Theory.	M1 IES

Amélie Guillin	S1 / Fall	<b>International economics</b>	English	24	5	Get the students familiar with the economist's vision of international relations, in the fields of trade in goods and services, migration and foreign investments. The students will have to acquire (or review, for the ones who have already graduated in economics), the basic concepts which lie behind the experts' treatment of international economic policy and globalization. In all parts of the course, theories and empirics are addressed.	M1 IES
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	S2 / Spring	<b>Modélisation et politique Economique</b>	French	45	6		
Pierre Durand	S2 / Spring	<b>Econométrie de la finance</b>	French	20	4	This course aims to recall and deepen the teachings in econometrics by using examples of application in banking and finance. examples of application in banking and finance. These examples will be the object of manipulations with the python programming language.	MBFA
Thibault Brodaty	S2 / Spring	<b>Econométrie 3</b>	French	45	6	The objective of this course is to present econometric methods for analyzing qualitative cross-sectional data. We will study binary variables (e.g. buy/not buy), ordered polytomous variables (e.g. consumer satisfaction or perceived health), unordered polytomous variables (e.g. choice between three or more brands), count data (e.g. number of visits to the doctor), and finally truncated, censored and selected data. The course will end with an introduction to linear panel data econometrics, i.e. econometric methods for continuous variables that are observed several times over time for each individual.	M1 EA
Sandra Pellet	S2 / Spring	<b>Economie de la santé 3</b>	French	24	5	This course is a continuation of the Health Economics 1 course taught in License 3. It offers an interactive pedagogical approach to health economics in its theoretical foundations and its fields of application.	M1 EA

Emmanuel Duguet	S2 / Spring	<b>Initiation aux études et à la recherche</b>	French	24	5	Find out what has already been done on the problem studied. Bibliographic research on the Internet: the main sources in French and English. Writing a synthesis/survey: the steps. This is the first section of the report, after the introduction. The synthesis of the first part allows you to situate yourself in relation to previous studies. It will be used to determine the models that can be estimated from the available data.	M1 IES
Sophie Laruelle	S2 / Spring	<b>Mathématiques financières</b>	French	44	6		MBFA
Sylvie lecarpentier-Moyal	S2 / Spring	<b>Monnaie et banques centrales</b>	French	33	6	This course allows students to deepen their theoretical and empirical knowledge of monetary and financial and financial fields by integrating contemporary debates and issues, particularly around questions of monetary policy.	MBFA
Vincent Bouvatier	S2 / Spring	<b>Analyse financière</b>	French	44	6	Financial analysis is based on a structured approach and consists of evaluating the company's performance in terms of the company in terms of activity and profitability. A certain number of indicators and ratios are defined, calculated and calculated and analyzed. These elements will be discussed in the second part of the course.	MBFA
Claude Mathieu	S2 / Spring	<b>Finance d'entreprise</b>	French	45	6		MBFA
C. régnier	S2 / Spring	<b>Economie spatiale</b>	French	24	5	The objective of the Spatial Economy is thus to explain why economic activities cluster in a reduced number of places and to analyze the impact of these groupings on the behavior of agents and the functioning of the the functioning of the economy.	MBFA
Jeremiah Chiumia	S2 / Spring	<b>English</b>	French/English	20	4	The goal is to enable students to self-improve both their written and oral expressions. This should be achieved by plunging students into an English environment.	M1 EA
Diane Aubert	S2 / Spring	<b>Growth and Development</b>	English	24	5	How differences in income between countries be explained? Why are some countries growing much faster while others stagnate? How can we accelerate the catching-up of poor countries? Are there limits to growth? This course aims to provide answers to these questions. The objective is to explore modern theories of economic growth. Particular attention will be devoted to empirical aspects to investigate the fundamental causes of the different trajectories, which countries have embarked upon.	M1 IES
Karine constant	S2 / Spring	<b>Sustainable development</b>	English	24	5	The course will provide an introduction to environmental economics. More specifically, it gives students an understanding of the key concept of sustainable development. This concept is defined as a development that meets the needs of the present without compromising the ability of future generations and is based on three dimensions: economic, environmental and social. With the help of empirical and theoretical contributions, the course aims at understanding the mutual interactions between these dimensions, the major challenges for sustainable development and what can be done to achieve it.	M1 IES
Eric hertzler	S2 / Spring	<b>International Management, principles and applications</b>	English	24	5	The objectives aim at: Developing a knowledge of theories and practices about management and its international dimensions. Enhancing the analysis of international and intercultural situations. Producing projects and team work. Preparing and conducting a field mission (from topic definition to final report)	M1 IES
Boris Najman	S2 / Spring	<b>International conferences series II</b>	English	12	3	Conferences, visits and seminars are an important part of the training curriculum. They give students a concrete view on issues and debates over development. This lecture is organised in close cooperation with the World Bank.	M1 IES
	S2 / Spring	<b>International Trade (Visiting Professor)</b>	English	24	5	In this course, we will do three things. First, we will cover the seminal models of FDI which aim to describe why firms become multinationals. This will then move to a set of papers empirically testing these models and providing patterns in MNE investment.	M1 IES
Amélie Guillin	S2 / Spring	<b>Introduction to applied economic modeling</b>	English	15	3	The course will introduce students to the field of applied economic modeling, which are used by both academics and empirical economists. The students will have to acquire basic concepts and understand quantitative tools, which are commonly used in the field of international economic policy and globalization.	M1 IES
	S2 / Spring	<b>Labor economics for development</b>	English	36	6	This lecture will provide an overview of studies and tools related with the design, analysis and evaluation of policies that place employment at the core of economic, social and development policy making. The lecture will combine rigorous training in analytical and quantitative economic methods with an emphasis on what constitutes an appropriate policy, legal and institutional framework for employment and decent work in different development contexts. The lecture will balance traditional classes on theory, concepts and methods by researchers and lecturers with concrete case studies and practical assignments to support policy applications over pure theory.	M1 IES

## LIST OF COURSE MASTER 2nd Year

Degree/ Program	Semestre/ Semester	Nom du cours/ Course's name	Langue d'enseignement/ Language of instruction	Volume horaire total/ Total duration	ECTS	Description	Diplôme
Yann Videau	year	<b>Acteurs et enjeux économiques des politiques de santé (AEEPS)*</b>	French	24	5	To know the different actors of the French health system: patients, health care providers (private practice, health institutions...), pharmaceutical industry and supervisory authorities (Health Insurance, Regional health agencies, ANSM, etc.).	M2 Santé
Sandrine Juin	year	<b>Modèles qualitatifs ou à variable tronquée*</b>	French	24	5		M2 Santé
Yann Videau	year	<b>Health Compared Systems*</b>	English	24	5	Health economics both represents a relevant field for economics and addresses challenging perspectives for economic theory. This course offers a comprehensive view of the main questions addressed by health economics, with a particular attention to macroeconomic points (such as the relation between income, development and health expenditures) and Comparative Healthcare systems.	M2 Santé
	S1 / Fall	<b>Institutional reforms in developing and transition economies</b>	English	18	3		
	S1 / Fall	<b>Demography and development</b>	English	18	3		
	S2 / Spring	<b>Informal sector and micro-finance</b>	English	18	3		
Julie Lochard	S1 / Fall	<b>Trade, innovation and the environment</b>	English	18	3	The objective of this course is to provide an overview of the interaction between international trade (and more generally globalisation) and environmental outcomes, with case studies based on developing countries. This course is organized in six sessions reflecting ongoing research and debate in the academic and policy circles.	m2 DEIPM

\*Attention: ces cours ne sont ouverts que pour les étudiants qui viennent pour une année entière

\* Warning: these courses are open only for students which stay for the hole academic year