

## Course Handbook

# MASTER “Economie du Droit” M2 parcours « Analyse et impact économiques du droit »

**Remark:** The purpose of this Course Handbook is to facilitate, for Erasmus students coming from the universities of Alessandria and Marburg, the choice of their courses during their semester at the university Paris-Nanterre.

Depending on the agreement passed with their own university, they have the opportunity to attend the complete program of the Master “Economie du Droit”, or they are allowed to substitute some courses in Law or in Economics borrowed to other master programs at Paris-Nanterre.

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## **General presentation of the degree**

The Master degree “Economie du Droit” (Law & Economics) is hosted by Paris Nanterre School of Economics. The plan of the master degree is as follows (first year: semesters 1 and 2; second year: semesters 3 and 4) :

### **Semester 1**

#### **Foundations of Economics**

Economics of competition law

Economics of contracts

Economics of innovation and property rights

#### **Foundations of Law**

Droit de la propriété intellectuelle (in French)

Droit bancaire et financier (in French)

#### **Methodologies of Economics**

Econometrics 1

Game theory and applications

### **Semester 2**

#### **Foundations of Economics**

Regulation and antitrust

Corporate governance

Introduction to Law & Economics

#### **Foundations of Law**

Droit européen et français de la concurrence (in French)

Droit International économique (in French)

#### **Methodologies of Economics**

Panel data econometrics

Applied econometrics with STATA

**Semester 3**  
**Foundations in Law & Economics**  
Economics of litigations and justice  
Economics of liability  
Dynamics of judicial systems

**Foundations in Law**  
Droit pénal des affaires (in French)  
Droit des marchés financiers (in French)

**Methodologies of Economics**  
Game and negotiations  
Non Market valuation and public policies

**Workshops and collective works**  
Workshop in Law & Economics  
Workshop in economic and legal expertise

**Semester 4**  
**Law and economics**  
European competition policy  
Droit interne et européen de la concurrence (in French)  
The digital economics  
Droit international et européen des TIC (in French)

**Economics and Law – Choose between :**  
Economics of competition law  
Droit des contrats et de la consommation (in French)  
**or**  
Economics of public/private partnerships  
Droit des contrats de partenariats public/privé (in French)

**Workshops and directed works**  
Empirical legal studies  
Dissertation or traineeship

**MASTER 1**  
**Economie du Droit**

**Semesters 1 and 2**

<b>Economics of Competition</b>	<b>Saïd SOUAM</b> <a href="mailto:msouam@u-paris10.fr">msouam@u-paris10.fr</a>	<b>24H Lectures</b> <b>16H Tutorials</b>
<b>Semester 1</b>		<b>4,5 ECTS</b>

Language: French/English

The objective of this course is to initiate the students to the toolkits of the economists to analyze competition. First, the central role of market power is emphasized and its principal origins discussed (product differentiation, advertising and consumer inertia). The main consequences of market power are thus analyzed: price discrimination, quality discrimination, tying and bundling. Second, the strategic interactions between are deeply characterized. We develop the relevant tools mobilized in order to study these interactions both ex post and ex ante. We particularly examine horizontal agreements between competitive firms, horizontal mergers & acquisitions, vertical restrictions, predation and Research & Development.

#### Outline:

##### Introduction

Preliminary Chapter: Game Theory and Oligopoly Models

Chapter 1: Sources of market power: Product Differentiation, Publicity and Consumers' Inertia

Chapter 2: Price Strategies and Market Segmentation

Chapter 3: Cartels and Tacit Collusion

Chapter 4: Horizontal Mergers & Acquisitions

Chapter 5: Vertical Restrictions and Vertical Integration

Chapter 6: Strategic Behavior: Entry Deterrence and Predation

#### **References :**

Bellflamme, P. and M. Peitz, Industrial Organization, Markets and Strategies, Cambridge University Press, 2010.

Tirole J. (1993 et 1995) : *Théorie de l'organisation industrielle*, tomes 1 et 2, Economica. Traduction du livre de référence en économie industrielle paru en 1988 (*The Theory of Industrial Organization*, M.I.T. Press).

Médan P. et Warin T. (2000) : *Economie industrielle. Une perspective européenne*. Dunod. Les analyses économiques proposées sont relativement succinctes. L'avantage principal de ce livre réside dans sa facilité de lecture et dans le fait qu'il contienne beaucoup d'exemples.

Church J and R. Ware (2000) *Industrial Organization: A Strategic Approach*. New York: McGraw-Hill, 2000. Available at: [http://works.bepress.com/jeffrey\\_church/23](http://works.bepress.com/jeffrey_church/23)

Session 1	50% Tutorial mid-term exam 50% Final exam
Session 2	Re-take exam

<b>Economics of Contracts</b>  <b>Semester 1</b>	<b>Alessandro MELCARNE</b> <a href="mailto:alessandro.melcarne@u-paris10.fr">alessandro.melcarne@u-paris10.fr</a>	<b>24H Lectures</b> <b>16H Tutorials</b>  <b>4,5 CTS</b>
Language: English		
<p>This course is devoted to the analysis of contract law under an economic perspective. Efficiency will be used as a leading criterion in order to understand pre-contractual bargaining, obligations' fulfillment and contracts' breach. A particular emphasis will be given to an efficiency-oriented investigation of legal remedies to contractual non-performance in order to show how economics can complement legal theory.</p>		
<p><u>Outline:</u></p> <p>Chapter 1: Bargain Theory      Chapter 2: Economic Theory of Contracts      Chapter 3: Efficiency in Contracts      Chapter 4: Agency Game with Enforceable Contract      Chapter 5: Contract law and the Coase Theorem      Chapter 6: Economics of Contract Remedies      Chapter 7: Relational Contracts      Chapter 8: Economic Interpretation of Contractual Clauses      Chapter 9: Incomplete Contracts      Chapter 10: Incentives and Remedies      Chapter 11: Paradox of Compensation</p>		
<p><b>References :</b></p> <p>Robert Cooter et Thomas Ulen, Law &amp; Economics, Addison-Wesley, 2012 6<sup>th</sup> edition.      Thomas Miceli, The Economic Approach to Law, Stanford University Press, 2008, 2d edition.      François Salanié, Economie des contrats, Economica.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Economics of Innovation and Intellectual Property Rights</b> <b>Semester 1</b>	<b>Marc BAUDRY</b> <a href="mailto:mbaudry@u-paris10.fr">mbaudry@u-paris10.fr</a>	<b>24H Lectures 10H Tutorials</b>  <b>6 ECTS</b>
Language: English		
<p>The course presents the basics of innovation economics with a focus on the microeconomic approach and on the analysis of intellectual property rights. The aim is to highlight the rationale for public direct support to innovation, e.g. Research Tax Credit, on the one hand, and the rationale for indirect support that typically takes the form of Intellectual Property rights, more specifically patents. The prerequisites for the course are a good understanding of microeconomics and basic econometrics. Case studies will help the students to deal with patents documents and patents metrics.</p>		
<p><u><b>Outline:</b></u>          Introduction          Chapter 1: Innovation measure and monitoring          Chapter 2: Innovation strategy and policy          Chapter 3: Microeconomic analysis of patents</p>		
<p><b>References:</b></p> <p>Freeman C., Soete L. “<i>The economics of industrial innovation</i>”, Pinter, 1997.          Hall B. H., Rosenberg N. (ed) “<i>Handbook of the Economics of Innovation</i>”, Volume 1 et 2, North Holland, 2012.          Levêque F., Menière Y. “<i>The Economics of Patents and Copyright: a Primer</i>”, Monograph, Berkeley Electronic Press, July 2004. Available at SSRN: <a href="https://ssrn.com/abstract=642622">https://ssrn.com/abstract=642622</a>.          Scotchmer S. “<i>Innovation and Incentives</i>”, MIT Press, 2006.          Stoneman P. (ed) “<i>Handbook of the economics of innovation and technological change</i>”, Blackwell, Oxford, 1995.          Tidd J., Bessant JR, Pavitt K. “<i>Managing innovation: integrating technological, market and organizational change</i>”, John Wiley, 2001.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Droit de la Propriété Intellectuelle</b>	<b>Sébastien RAIMOND</b> <a href="mailto:s-raimond@wanadoo.fr">s-raimond@wanadoo.fr</a>	<b>36H Lectures</b> <b>3 ECTS</b>		
<b>Semester 1</b>				
Language: French				
<p>Le cours est une introduction qui envisage l'ensemble des droits de propriété intellectuelle, en mettant l'accent sur les conditions de la protection. Ainsi, l'étude porte, d'une part, sur le droit de la propriété industrielle (le brevet, la marque, les dessins et modèles, le certificat d'obtention végétale, la topographie des semi-conducteurs) et d'autre part, sur le droit de la propriété littéraire et artistique (le droit d'auteur et les droits voisins). Au-delà de la présentation introductory générale, différents grands thèmes transversaux sont aussi abordés : contrefaçon, licence, concurrence, etc.</p>				
<p><u>Outline:</u></p> <p>Partie 1: Existence des propriétés intellectuelles      Partie 2: L'exercice des propriétés intellectuelles</p>				
Session 1	Final exam			
Session 2	Re-take exam			

<b>Droit Bancaire et Financier</b>	<b>Laurent RUET</b> <a href="mailto:laurent.ruet@wanadoo.fr">laurent.ruet@wanadoo.fr</a>	<b>20H Lectures</b> <b>3 ECTS</b>		
<b>Semester 1</b>				
Language: French				
<p>Le cours présente d'une part les opérateurs et leur encadrement (accès au métier de la banque, monopole bancaire, droit communautaire), et de l'autre, les opérations de banque (les comptes et les opérations de financement) ;</p>				
<p><u>Outline :</u></p> <p>Chapter 1: Les services de comptes      Chapter 2: Les opérations de financement</p>				
Session 1	Final exam			
Session 2	Re-take exam			

<b>Econometrics 1</b>  <b>Semester 1</b>	<b>Rachidi KOTCHONI</b> <a href="mailto:rachidi.kotchoni@u-paris10.fr">rachidi.kotchoni@u-paris10.fr</a>	<b>36H Lectures</b> <b>16H Tutorials</b> <b>4,5 ECTS</b>
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Language: French (slides in English)

The main objective of this lecture is to endow students with the basic skills that are necessary to implement standard econometric techniques in various contexts in economics and social sciences. The first part of the course deals with estimation of a multiple linear regression model and related inference issues. The second part of the course covers limited dependent variable models (Probit, Logit, Tobit and Heckit). Finally, the third part of the course focuses on time series econometrics: ARMA models, maximum likelihood estimation, unit root, spurious regression, cointegration and error correcting models. The course is supplemented by tutorial sessions.

#### Outline:

- Chapter 1: The multiple linear regression model. Properties of the Ordinary Least Squares (OLS) estimator under the classical assumptions.
- Chapter 2: Violation of the classical assumptions: heteroscedasticity, correlation in errors and endogenous of regressors.
- Chapter 3: Limited dependent variable models: Logit, Probit, Tobit and Heckit.
- Chapter 4: Time series, deterministic trend, seasonality, stationarity, stochastic trend (unit root); ARMA models, estimation by maximum likelihood,
- Chapter 5: Unit root test, spurious regression, cointegration and error correcting models.

#### **References :**

- Bourbonnais R., *Econométrie*, Dunod, 2009
- Lardic S. and V. Mignon. *Econométrie des séries temporelles, macroéconomiques et financières*, Economica, 2002
- Mignon V, *Econométrie. Théorie et Applications*, Economica, 2008
- Hamilton, J.D. *Time Series Analysis*.
- Wooldridge, J. *Introductory Econometrics*, latest Edition.
- Stock, J.H. and M.W. Watson. *Introduction to Econometrics*, latest Edition.

Session 1	50% Tutorial mid-term exam 50% Final exam
Session 2	Re-take exam

<b>Game Theory and Applications</b>  <b>Semester 1</b>	<b>Olivier RENAULT</b> <a href="mailto:olivier.renault@u-paris10.fr">olivier.renault@u-paris10.fr</a>	<b>24H Lectures</b> <b>16H Tutorials</b>  <b>4,5 ECTS</b>
Language: French		
<p>The course « Game Theory and Applications » extends standard microeconomic results introducing the concepts of strategic interactions and of coalitions between individuals. Theoretical concepts are systematically illustrated by concrete cases to stress how the concepts of game theory are likely to help us understanding main economic situations.</p>		
<p><b>Outline:</b></p> <p>Introduction. Strategic Interactions      Chapter 1: Strategic Behaviours      Chapter 2: First concepts of solution : Winning Strategies and Dominant Strategies      Chapter 3: Nash Equilibrium in Pure Strategies      Chapter 4: Nash Equilibrium in Mixed Strategies      Chapter 5: Maxmin Strategies      Chapter 6: Repeated Games and Behavioral Strategies      Chapter 7: Subgame Perfect Equilibrium      Chapter 8: Bayesian Equilibrium      Chapter 9: Coalitional Games</p>		
<p><b>References:</b></p> <p>Binmore K. (2007). Game theory: a very short introduction. Oxford University Press.      Maschler M., E. Solan &amp; S. Zamir (2013). Game Theory. Cambridge University Press.      Osborne M. &amp; A. Rubinstein (1994). A course in game theory. MIT Press.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Regulation &amp; Antitrust</b>  <b>Semester 2</b>	<b>Andreea COSNITA</b> <a href="mailto:acosnita@u-paris10.fr">acosnita@u-paris10.fr</a>	<b>24H Lectures</b> <b>16H Tutorials</b>  <b>4,5 ECTS</b>
Language: English		
<p>This course is designed as an introduction to the design and enforcement of sectoral regulation and competition policy. The theoretical part (lectures) builds on previous industrial organization courses to provide the basics economics of competition policy and sectoral regulation decisions. Tutorials allow the practical application of theory by means of case studies (team work).</p>		
<p><u>Outline :</u></p>		
<p>Part I – ANTITRUST</p> <ul style="list-style-type: none"> <li>Chapter 1 - Horizontal agreements           <ul style="list-style-type: none"> <li>A/ Cartels               <ul style="list-style-type: none"> <li>- The economics of cartel detection</li> <li>- Optimal cartel sanctions</li> </ul> </li> <li>B/ Horizontal mergers               <ul style="list-style-type: none"> <li>- Design of merger assessment</li> <li>- Optimal decision making and merger control procedures</li> </ul> </li> </ul> </li> <li>Chapter 2 – Abuse of dominant position           <ul style="list-style-type: none"> <li>A/ Vertical agreements and foreclosure               <ul style="list-style-type: none"> <li>- Assessing and remedying vertical mergers</li> <li>- The competitive impact of vertical restraints and their global assessment</li> </ul> </li> <li>B/ Horizontal foreclosure               <ul style="list-style-type: none"> <li>- Predation, discrimination and exclusivity</li> <li>- Restoring competition following abuse: structural and behavioral remedies</li> </ul> </li> </ul> </li> </ul>		
<p>Part II – REGULATION</p> <ul style="list-style-type: none"> <li>Chapter 1 – Regulating natural monopolies           <ul style="list-style-type: none"> <li>- The trade-off of regulated monopoly pricing</li> <li>- Information costs and solutions</li> </ul> </li> <li>Chapter 2 – Deregulation and market liberalization           <ul style="list-style-type: none"> <li>- Public services and universal services: cross-subsidies vs. skimming</li> <li>- Network industries and access pricing</li> <li>- Competition in the market vs. competition for the market: auctions and access rights</li> </ul> </li> </ul>		
<p><b>References:</b></p> <p>M. Motta, Competition Policy: Theory and Practice, Cambridge University Press.    P. Belleflame and M. Peitz, Industrial Organization, Cambridge University Press.    A. Perrot, Réglementation et concurrence, Economica, 1997.    F. Lévéque, Economie de la réglementation, La Découverte, Collection REPERES.    D. Encaoua et R. Guesnerie, Politiques de la concurrence, Rapport CAE, La documentation française.    E. Combe, Politique de la concurrence, La Découverte.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Corporate Governance</b>  <b>Semester 2</b>	<b>Nicolae STEF</b> <a href="mailto:nstef@u-paris10.fr">nstef@u-paris10.fr</a>	<b>24H Lectures</b> <b>16H Tutorials</b> <b>4,5 ECTS</b>
Language: English		
<p>This course explores the fundamentals of corporate governance from a law and economics perspective. Emphasis is on the main theories of financial behavior that explain the interactions between managers, shareholders and creditors (1), the monitoring of firms (2), the design of compensation packages (3), the dividend policy (4), the legal environment of corporate governance (5) and the bankruptcy risk (6). A real variety of real-world corporate situations will also be provided. Upon completion, students should be able to analyze the corporate governance efficiency of a given company, to interpret and understand the consequences of managerial financial decisions, to provide corporate governance counseling and to understand the financial relevance of the legal systems and legal reforms for the firm's value and shareholders' wealth.</p>		
<p><b>Outline:</b></p> <p>Chapter 1: Managers, shareholders and creditors      Chapter 2: Firms monitoring      Chapter 3: Compensation packages      Chapter 4: Dividend policy      Chapter 5: Corporate governance and its legal environment      Chapter 6: Bankruptcy risk</p>		
<p><b>References:</b></p> <p>Larcker, D., &amp; Tayan, B. (2015). <i>Corporate governance matters: A closer look at organizational choices and their consequences</i>. Pearson Education.      Monks, R.A.G., &amp; Minow, N. (2011) <i>Corporate Governance</i>, Fifth Edition, John Wiley &amp; Sons.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Introduction to Law &amp; Economics</b> <b>Semester 2</b>	<b>Eric LANGLAIS</b> <a href="mailto:Eric.Langlais@u-paris10.fr">Eric.Langlais@u-paris10.fr</a>	<b>24H Lectures</b> <b>6H Tutorials</b> <b>6 ECTS</b>
Language: English		
<p>This course provides an introduction to contemporaneous Law &amp; Economics, with a specific focus on four main themes in the field that allows a more consistent treatment of each subject. Starting from case studies, it uses basic tools of microeconomics and game theory in order to reveal the basic structure of the incentives created by law; in turn, it highlights how the rule of law could be designed to be more efficient.</p>		
<p><b><u>Outline:</u></b></p> <p>General Introduction      Chapter 1: Property rights      Chapter 2: Tort law and liability rules      Chapter 3: Litigations and access to justice      Chapter 4: Law enforcement and crime</p>		
<p><b><u>References :</u></b></p> <p>Robert Cooter et Thomas Ulen, Law &amp; Economics, Addison-Wesley, 2012 6th edition.      Thomas Miceli, The Economic Approach to Law, Stanford University Press, 2008, 2d edition.      Steven Shavell, Foundations of Economic Analysis of Law, Harvard University Press, 2004.</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Droit Européen et Français de la Concurrence</b>  <b>Semester 2</b>	<b>Ludovic BERNARDEAU</b> <a href="mailto:bernardeauludovic@gmail.com">bernardeauludovic@gmail.com</a>	<b>36H</b> <b>Lectures</b>  <b>3 ECTS</b>
Language: French		
<p>Le cours présente la notion de concurrence, la notion de marché pertinent ainsi que le cadre juridique et institutionnel qui permet d'effectuer ledit contrôle. Ensuite, il développe le champ d'application des règles à travers la notion d'activité économique, la théorie de l'effet et le principe de l'affectation sensible du commerce entre Etat membre. Il continue par l'analyse des deux infractions principales retenu en Droit des pratiques anticoncurrentielles ; l'entente restrictive de concurrence et l'abus de position dominante. Enfin, il expose certains des mécanismes procéduraux susceptible d'être mise en œuvre et se termine par une ouverture sur un deuxième type de contrôle existant : le contrôle des concentrations.</p> <p><u>Outline:</u></p> <p>Introduction</p> <p>Titre I — Aspects de droit matériel</p> <p>Chapter 1 : Les règles applicables aux entreprises</p> <p>Chapter 2 : Les règles applicables aux États</p> <p>Titre II — Aspects de droit processuel</p> <p>Chapter 1 : Les procédures administratives</p> <p>Chapter 2 : Les procédures juridictionnelles</p>		

Session 1	Final exam
Session 2	Re-take exam

<b>Droit International Economique</b>	<b>Nabile HAJJAMI</b> <a href="mailto:nhajjami@u-paris10.fr">nhajjami@u-paris10.fr</a>	<b>20H Lectures</b>
<b>Semester 2</b>		<b>3 ECTS</b>
Language: French		
<p>Le droit international économique s'intéresse aux rapports transfrontaliers entre les sujets de droit international dans le domaine des relations économiques et commerciales. Il régit les activités transfrontières de production et d'échange de biens et de services, qui donnent lieu à une rémunération.</p> <p>Le choix a été fait d'orienter ce cours vers le droit de l'OMC qui constitue le cadre institutionnel du commerce international.</p>		
<p><u>Outline:</u></p> <p>Du GATT à l'OMC  La libéralisation des échanges  Les institutions  Le mécanisme de règlement des différends  Les marchandises  Les grands principes  La défense commerciale  Exceptions et dérogations  Règles spécifiques à certains produits  Les services  Les droits de propriété intellectuelle qui touchent au commerce</p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Panel Data Econometrics</b>	<b>Elena DUMITRESCU</b> <a href="mailto:elena.dumitrescu@u-paris10.fr">elena.dumitrescu@u-paris10.fr</a>	<b>24H Lectures 16H Tutorials</b>
<b>Semester 2</b>		<b>4,5 ECTS</b>
Language: French (slides in English)		
<p>The main objective of this methodological course is to familiarize students with linear panel data modeling regardless of the type of economic application they might be interested in. By the end of the course, they should be able to distinguish between different model specifications, chose the most appropriate one, estimate it and make inference on the parameters.</p> <p>The characteristics of panel data models draw on the level of heterogeneity present in the dataset. Once this fundamental concept is introduced, the most commonly used models deriving from different levels of heterogeneity are presented: 1) models with individual effects such as fixed effects or random effects, 2) models with random coefficients, 3) dynamic (autoregressive) models.</p> <p>The course is a fundamentally methodological one, but several economic examples are used throughout the lectures to illustrate the usefulness of each approach. Other examples are discussed during the tutorials by relying on SAS statistical software.</p>		
<p><u>Outline :</u></p> <p>Introduction</p> <p>Chapter 1: Homogeneity Tests (Hsiao's procedure)</p> <p>Chapter 2: Linear models with individual effects (fixed effects and random effects)</p> <p>Chapter 3 : Random coefficient models</p> <p>Chapter 4 : Dynamic panel data models</p>		
<p><b>References:</b></p> <p>C. Hsiao, <i>Analysis of Panel Data</i>, Cambridge University Press, 2003. – main reference</p> <p>J. M. Wooldridge, <i>Econometric Analysis of Cross Section and Panel Data</i>, The MIT Press, 2010.</p> <p>A. Pirotte, <i>Econométrie des données de panel : théorie et applications</i>, Economica</p> <p>P. Sevestre, <i>Econométrie des données de panel</i>, Dunod</p>		
Session 1	50% Tutorial mid-term exam 50% Final exam	
Session 2	Re-take exam	

<b>Applied Econometrics with STATA</b>	<b>Messaoud ZOUIKRI</b> <a href="mailto:mzouikri@u-paris10.fr">mzouikri@u-paris10.fr</a>	<b>24H Lectures 6H Tutorials 4,5 ECTS</b>
<b>Semester 2</b>		
Language: French/English		
<p>During eight sessions of three hours each, this course aims at providing a brief but concise introduction to econometrics using Stata software. It begins by a quick presentation of the statistical and econometric tools that can be used with Stata. The rest of the course is introduced using Stata special code written as scripts and programs. Whenever it is necessary, a recall of the econometric notions and concepts is done in order to make the application more effective as well as allow the understanding of the underlying statistical models. The course main purpose is to give the user a deep introduction to econometrics using Stata, in addition to providing him with the necessary fundamentals for a further self-advanced learning according to his particular study or research interests.</p>		
<p><u>Outline:</u></p> <ul style="list-style-type: none"> <li>Chapter 1: Getting started</li> <li>Stata graphical user interface and menus components</li> <li>Stata code and scripts (<i>adofile</i>, <i>dofile</i>)</li> <li>Data manipulation</li> <li>Importing-exporting of data</li> <li>Combining and merging datasets</li> <li>Chapter 2: Descriptive statistics</li> <li>Sample description</li> <li>Characterizing links between variables</li> <li>Graphical tools</li> <li>Linear correlation</li> <li>Non-linear correlation</li> <li>Statistical tests</li> <li>Parametric tests</li> <li>Non-parametric tests</li> <li>Chapter 3: Econometric modeling</li> <li>Linear models (OLS)</li> <li>Linear models with endogeneity (2SLS)</li> <li>Linear panel data models (Fixed effects vs. Random effects)</li> <li>Non-linear models (Probit-Logit)</li> <li>Chapter 4: Exporting Stata results into MS-Word and LateX documents</li> <li>Chapter 5: How do I go about further programming?</li> </ul>		
Session 1	50% Tutorial mid-term exam	50% Final exam
Session 2	Re-take exam	

**MASTER 2  
Economie du Droit**

**Semesters 3 and 4**

<b>Economics of Liability</b>	<b>Eric LANGLAIS</b> <a href="mailto:Eric.Langlais@u-paris10.fr">Eric.Langlais@u-paris10.fr</a>	<b>20H Lectures</b>
<b>Semester 3</b>		<b>3 ECTS</b>
Language: French/English		
<p>The course is dedicated to economics aspects of civil and criminal liability. The first part covers the economic analysis of tort law and liability rules. The second part is focused on public law enforcement and the economics of crime.</p>		
<p><b>Outline:</b></p> <p><i>Part 1</i></p> <p>Tort law and unilateral care (incitations vs compensation, endogenous activity).  Tort law and multilateral care (simultaneous vs sequential care).  Judgment proofness, disappearing defendant, liability vs regulation.  Product liability and imperfect competition</p> <p><i>Part 2</i></p> <p>Public law enforcement and the beckerian trade-off  Deterrence, incapacitation, rehabilitation  Public law enforcement and the political market</p>		
<p><b>References :</b></p> <p>Robert Cooter et Thomas Ulen, Law &amp; Economics, Addison-Wesley, 2012 6<sup>ème</sup> édition.  Deffains B. &amp; Langlais E. (Eds) (2009), Analyse Economique du Droit - Principes, Méthodes, Résultats, De Boeck Université.  Thomas Miceli, The Economic Approach to Law, Stanford University Press, 2008, 2<sup>ème</sup> édition.  Steven Shavell, Foundations of Economic Analysis of Law, Harvard University Press, 2004.</p>		
Exam : written		

<b>Economics of Litigations and Justice</b>  <b>Semester 3</b>	<b>Eric LANGLAIS</b> <a href="mailto:Eric.Langlais@u-paris10.fr">Eric.Langlais@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: English		
<p>The course is dedicated to the economics of litigations. It is mainly focused on the influence that private information has on party's incentives to settle their case rather than to litigate at trial. It discusses the issue of the economic regulation of access to justice, and provides core insights on the issue of the design of justice.</p>		
<p><u>Outline:</u></p> <p>Access to justice: the general problem.      Litigations under complete information.      Litigations under incomplete information.      Economic regulation of the access to justice.      Topics in the design of the judicial system.</p>		
<p><b>References :</b></p> <p>Robert Cooter et Thomas Ulen, Law &amp; Economics, Addison-Wesley, 2012 6<sup>ème</sup> édition.      Deffains B. &amp; Langlais E. (Eds) (2009), Analyse Economique du Droit - Principes, Méthodes, Résultats, De Bœck Université.      Thomas Miceli, The Economic Approach to Law, Stanford University Press, 2008, 2<sup>ème</sup> édition.      Steven Shavell, Foundations of Economic Analysis of Law, Harvard University Press, 2004.</p>		
Exam : written		

<b>Dynamics of Judicial Systems</b>	<b>Experts from the public and private sectors</b>	<b>20H Lectures</b>
<b>Semester 3</b>		<b>3 ECTS</b>
Language: French/English		
<p>This course is dedicated to applied Law &amp; Economics analysis, and deals with its practical dimensions. Students have the opportunity to work on concrete cases under the supervision of experts of the administration and of private institutions, who share their own experience regarding similar cases they had to decide or to expertise in the past, in the area of competition law, litigations, compliance and so on.</p> <p>Among the experts who came on a regular basis in the past, we can cite:</p> <ul style="list-style-type: none"> <li>- Alexandre Martin, Lawyer at Weil, Gotshal &amp; Manges Consultants.</li> <li>- Laurent Sat, Trustee-Custody Officer at Société Générale.</li> </ul>		
Exam : written		

<b>Droit pénal des affaires</b>	<b>Yvonne MULLER</b> <a href="mailto:muller.yvonne@orange.fr">muller.yvonne@orange.fr</a>	<b>24H Lectures</b>
<b>Semester 3</b>		<b>3 ECTS</b>
Language: French		
Thème I. Evolution des rapports du droit pénal et de l'économie Le droit pénal et le capitalisme industriel Le droit pénal et le capitalisme marchand Le droit pénal et le capitalisme financier Thème II. Les délits et manquements boursiers Thème III. Le Délit de blanchiment d'argent		
<b>References :</b> Jacques Savary, Le Parfait Négociant ou Instruction Publique pour ce qui regarde le commerce. G. Ripert, Aspects juridiques du capitalisme moderne, 1952. Rapport Marini, La modernisation du droit des sociétés 1996 ; Rapport Coulon, Délénalisation de la vie des affaires, 2008. Rapport AMF 19 mai 2015, L'application du principe Ne bis in idem dans la répression des abus de marché, Proposition de réforme ; Rapport du Club des Juristes, Poursuite et sanction des abus de marché : Le droit français à l'épreuve des textes communautaires et des jurisprudences récentes - Ch. Cutajar, Le nouvel arsenal de lutte contre la fraude fiscale et la grande délinquance économique et financière après les lois du 6 décembre 2013 ; Le Correc, Blanchiment et organismes financiers, RLDA Juin 2013/83		
Exam : written		

<b>Droit des Marchés Financiers</b> <b>Semester 3</b>	<b>Arnaud REYGROBELLET</b> <a href="mailto:areygobellet@u-paris10.fr">areygobellet@u-paris10.fr</a>	<b>24H Lectures</b> <b>3 ECTS</b>
Language: French		
<p>L'enseignement est conçu comme un véritable séminaire de recherche qui se propose d'aborder chaque année un thème en rapport, direct ou indirect, avec l'actualité (normative, jurisprudentielle ou factuelle). En 2016-2017, le sujet d'étude a été la répression des abus de marchés, profondément réformée par la directive 2014/57/UE et règlement 596/2014 du 16 avril 2014, et les réformes subséquentes du droit français (L. n° 2016-819 du 21 juin 2016 réformant le système de répression des abus de marché ; D. n° 2016-1121 du 11 août 2016 ; L. n° 2016-1691 du 9 déc. 2016).</p> <p>Programme des séminaires de droit des marchés financiers (2016-2017) :</p> <p>Actualité de la question : convergences des exigences communautaires (paquet MAR-MAD) et européennes (CEDH Grande Stevens ; C. const. 15 mars 2015).</p> <p>Panorama jurisprudentiel : Deuxième affaire Péchiney ; Affaire Géodis ; Affaire EADS et ses suites ; Affaire Air France-KLM.</p> <p>L'AMF, autorité impartiale ? Mission et structure de l'AMF. La procédure devant la commission des sanctions ; nature des sanctions prononcées par l'AMF ; la jurisprudence interne et de la CEDH (CEDH, 1<sup>er</sup> sept. 2016, n° 48158/11, X et Y c/ France).</p> <p>Le système de répression des abus de marché en vigueur avant la décision du Conseil constitutionnel du 18 mars 2015 ; le coup de tonnerre de CEDH Grande Stevens 4 mars 2014 ; les suites françaises (Cons. const. 18 mars 2015 ; Cons. const. 14 janv. 2016 ; Cons. const. QPC 24 juin 2016 n° 2016-546 ; Cons. const., 30 sept. 2016, n° 2016-572 QPC).</p> <p>Les suites doctrinaires des arrêts Grande Stevens et des décisions du C. const. : réformes radicales ; réformes de compromis.</p> <p>L'aiguillage mis en place par la loi n° 2016-819 du 21 juin 2016 réformant le système de répression des abus de marché ; les nouvelles incriminations et la transposition de la directive et du règlement du 16 avril 2014 sur les abus de marché ; les retouches issues de la loi Sapin 2 du 9 déc. 2016.</p>		
Examen : oral		

<b>Games and Negotiations</b> <b>Semester 3</b>	<b>Saïd SOUAM</b> <a href="mailto:msouam@u-paris10.fr">msouam@u-paris10.fr</a>	<b>20H Lectures</b> <b>3 ECTS</b>
Language: French/English		
<p>The objective of the course is three-fold. First, it provides the students with the basics of game theory. Second, it discusses the main insights of the theoretical models of negotiation. Third, it shows how these theoretical concepts can be applied in real cases.</p>		
<p><u>Outline:</u></p> <p>Introduction      Chapter 1: Game Theory: A Reminder      Chapter 2: Dynamic Games of Complete Information      Chapter 3: Games of Incomplete Information      Chapter 4: Nash Solution to the Bargaining      Chapter 5: Stahl-Rubinstein's Model of Negotiation      Chapter 6: Variations Around Negotiations</p>		
<p><b>References:</b></p> <p>Muthoo, Abhinay, <i>Bargaining Theory with Applications</i>, Cambridge University Press, 2002.      Brams, Steven J., <i>Negotiation Games. Applying Game Theory to Bargaining and Arbitration</i>, Routledge Advances in Game Theory, 2003.      Gibbons, Robert, <i>A Primer in Game Theory</i>. Harvester Wheatsheaf, 1992.      Fudenberg, Drew et Jean Tirole. <i>Game Theory</i>. The MIT Press, 1991.</p>		
Exam : written		

<b>Non Market Valuation and Public Policies: Cost Benefit Analysis</b>  <b>Semester 3</b>	<b>Marc BAUDRY</b> <a href="mailto:mbaudry@u-paris10.fr">mbaudry@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: French/English		
<p>The course first presents the theoretical grounds of Cost-Benefit Analysis. A detailed discussion of the Kaldor-Hicks criteria is proposed in order to understand the interest and limits of Cost Benefit Analysis to guide public decision regarding the realization of public investments projects. The course then turns to an introduction to non-market valuation methods. Both revealed preference methods and stated preference methods are discussed. The focus is on the switch from the theoretical concept of non-market valuation to its implementation on data.</p> <p>The prerequisites for the course are a good understanding of microeconomics and econometrics. Case studies are discussed in order to illustrate the different valuation methods.</p>		
<p><b>Outline:</b></p> <p>Introduction</p> <p>Chapter 1: The theoretical grounds of Cost Benefit Analysis</p> <p>Chapter 2: Revealed Preference Non-Market Valuation Methods</p> <p>Chapter 3: Stated Preference Non-Market Valuation Methods</p>		
<p><b>References:</b></p> <p>Bateman, I. (2002), <i>Economic Valuation with Stated Preference Techniques</i>, Northampton, Edward Elgar Publishing.</p> <p>Garrod, G., K. G. Willis (1999), <i>Economic Valuation of the Environment</i>, Northampton, Edward Elgar Publishing.</p> <p>Hidano, N. (2002), <i>The Economic Valuation of the Environment and Public Policy</i>, Northampton, Edward Elgar Publishing.</p> <p>Nas, T. F. (1996), <i>Cost-Benefit Analysis: Theory and Application</i>, Thousand Oaks, SAGE Publications.</p> <p>Zerbe, R. O., D. D. Dively (1994), <i>Cost-Benefit Analysis in Theory and Practice</i>, New York, HarperCollins College Publishers.</p> <p>Zerbe, R. O., A. S. Bellas (2006), <i>A primer for Cost-Benefit Analysis</i>, Cheltenham, Edward Elgar Publishing Limited.</p>		
<p>Exam : written</p>		

<b>Workshop in Law &amp; Economics</b>	<b>Invited speakers and foreign professors</b>	<b>20H Lectures</b>
<b>Semester 3</b>		<b>3 ECTS</b>
Language: English		
<p>This workshop is dedicated to a conferences series, jointly organized with the program in Law &amp; Economics hosted by the research center EconomiX-CNRS &amp; University Paris Nanterre. The program of the workshop for the past years can be seen following the next link:</p> <p style="text-align: center;"><a href="#"><u>Seminar LIEN</u></a></p> <p>At the end of the workshop series, the students have to write a short dissertation on one of the topics of the workshop.</p>		
Exam : written		

<b>Workshop in Economic and Legal Expertise</b>	<b>Experts from the public and private sectors</b>	<b>20H Lectures</b>
<b>Semester 3</b>		<b>3 ECTS</b>
Language: French/English		
<p>This workshop is dedicated to applied Law &amp; Economics analysis, and deals with its practical dimensions. Students have the opportunity to work on concrete cases under the supervision of experts of the administration and of private institutions, who share their own experience regarding similar cases they had to decide or to expertise in the past, in the area of competition law, litigations, compliance and so on.</p> <p>Among the experts who came on a regular basis in the past, we can cite:</p> <ul style="list-style-type: none"> <li>- Etienne Pfister, Chief-Economist of the French Competition Authority.</li> <li>- Olivier Sautel, Vice-president of the department litigation at consultancy office "Microeconomix".</li> </ul>		
Exam : written		

<b>European Competition Policy</b>  <b>Semester 4</b>	<b>Andreea COSNITA</b> <a href="mailto:acosnita@u-paris10.fr">acosnita@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: English		
<p>This course aims to train students in the practice of European competition policy, from the point of view of the underlying economic analysis. The sessions combine theoretical background with the presentation of case studies illustrating the enforcement of competition policy by the EC and how the results of economic theory translate into its practice.</p>		
<p><u>Outline :</u></p> <p>Introduction</p> <ul style="list-style-type: none"> <li>- Origins, evolution, objectives of competition policies</li> <li>- Legal framework and procedures in Europe</li> </ul> <p>Part I - Control of behavior in Europe (Articles 101 and 102 TFEU)</p> <ul style="list-style-type: none"> <li>- Horizontal cooperation agreements &amp; Cartels           <ul style="list-style-type: none"> <li>Detection strategies and design of leniency programs</li> <li>Optimal and actual sanctions</li> <li>Legal horizontal cooperation and exemptions</li> </ul> </li> <li>- Vertical restraints: relations between suppliers and retailers           <ul style="list-style-type: none"> <li>Competitive assessment of restrictive practices and remedies</li> <li>Monopolization of the market and abuse of a dominant position</li> <li>Essential facilities doctrine and the refusal to supply/contract</li> <li>Exclusion practices (bundling and tying, predatory pricing, price discrimination)</li> </ul> </li> </ul> <p>Part II - Controls of market structures</p> <ul style="list-style-type: none"> <li>- Horizontal mergers in Europe (EC Regulation 139/2004)           <ul style="list-style-type: none"> <li>Competitive assessment and merger control performance</li> <li>Decision-making process and procedural design</li> </ul> </li> <li>- European State aid (Articles 107-109 TFEU)           <ul style="list-style-type: none"> <li>Procedure and Issues</li> </ul> </li> </ul> <p>Part III – Further insights</p> <ul style="list-style-type: none"> <li>- Interactions between the branches of competition policy</li> <li>- Private enforcement of European competition law</li> <li>- European competition policy and international coordination</li> <li>- Empirical assessment of European competition policy</li> </ul>		
<p><b>References:</b></p> <p>M. Motta, Competition Policy: Theory and Practice, Cambridge University Press      Handbook of Antitrust Economics, Ed. P. Buccirossi, The MIT Press, Cambridge, Massachusetts      P. Belleflame and M. Peitz, Industrial Organization, Cambridge University Press</p>		
Exam : written		

<b>European and French Competition Law</b>  <b>Semester 4</b>	<b>Denis BARTHE</b> <a href="mailto:dbarthe.bis@gmail.com">dbarthe.bis@gmail.com</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: French		
Introduction – Rappels des éléments fondamentaux. Chapter 1: Le contrôle ex-ante des concentrations. Section 1 — Le champ d'application des règles relatives aux concentrations. Section 2 — L'analyse concurrentielle de la concentration. Section 3 — Les modalités du contrôle de concentration. Chapter 2: Le contrôle ex-post des pratiques anticoncurrentielles. Rappels sur le champ d'application matériel et géographique du droit des PAC. Section 1 — Les ententes restrictives de concurrence Section 2 — Les abus de position dominante		

Exam : written

<b>The Digital Economics : Theoretical approaches and empirical studies</b>  <b>Semester 4</b>	<b>Béatrice DUMONT</b> <a href="mailto:beatrice.dumont@univ-paris13.fr">beatrice.dumont@univ-paris13.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: English		
<p>The analysis of the impact of information and communication technologies (ICTs) on economies is a growing field. Most advocates of technological determinism tend to focus on explanations stemming from the study of purely technical aspects. However, there are strong theoretical arguments and empirical studies showing that the roots of dissemination of ICTs, and especially the emergence of the digital economy, must be traced back to processes related to economic and social change. Technology is an enabling factor. Technological developments become relevant to the extent that they are economically and socially meaningful. There is an ongoing vivid discussion on themes such as: the emergence of new markets; network technologies and new forms of industrial and business organizations; ICTs and productivity; the transformation of management practices; work and employment; social networks, trust and social capital in the digital economy; cultural and motivational aspects; etc. Understanding the uses and the impact of ICTs on economy and society presupposes thus a focus on the overall dynamics in which they are embedded.</p>		
<p><u>Outline:</u></p> <p>Chapter 1: Introduction      Chapter 2: Price Discrimination and Rights Management      Chapter 3: Network Effects and Lock-in      Chapter 4: The Nature of Competition on the Internet      Chapter 5: Auctions</p>		
<p><b>References:</b></p> <p>Michael Baye, <i>Managerial Economics and Business Strategy</i>, Mac Graw-Hill, 2000.      Brynjolfsson, E., Saunders, A., (2009), <i>Wired for innovation: how information technology is reshaping the economy</i>, The MIT Press.      Klemperer, P. (2000), What Really Matters in Auction Design, mimeo, Nuffield College, Oxford University      Carl Shapiro and Hal R. Varian, <i>Information Rules</i>, Harvard Business School Press 1999, chapters 1-4      Shy, O., (2001), <i>The economics of network industries</i>, Cambridge University Press.      Brynjolfsson, E., Kahin, B., (2000), <a href="#"><u>Understanding the digital economy</u></a>, MIT Press.</p>		
<p>Exam: written</p>		

<b>Droit International et Européen des TIC</b>	<b>Valérie NICOLAS</b> <a href="mailto:valerie.nicolas12@gmail.com">valerie.nicolas12@gmail.com</a>	<b>20H Lectures</b>
<b>Semester 4</b>		<b>3 ECTS</b>
Language: French		
Exam : written		

<b>Economics of Competition Law</b>  <b>Semester 4</b>	<b>Saïd SOUAM</b> <a href="mailto:msouam@u-paris10.fr">msouam@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: French/English		
<p>The principal objective of the course is to analyze, from an economic point of view, the tools mobilized in competition law in horizontal agreements and abuse of a dominant position (principles, enforcement, and efficiency). It first discusses sanctions in competition law and their efficiency (theoretical and empirical analyses, case study). Second, the negotiated procedures are deeply analyzed (leniency programs, commitment decisions, transactions, etc.). Their supposed effects and impacts are characterized both theoretically and empirically. Private antitrust enforcement is discussed and its interaction with the public enforcement of competition is analyzed.</p>		
<p><u>Outline:</u></p> <p>Introduction</p> <p>Chapter 1: Cartels and Tacit Collusion</p> <p>Chapter 2: Sanctions in Competition Law: An Economic Analysis</p> <p>Chapter 3: Case Study: Vitamins Cartels</p> <p>Chapter 4: Leniency Programs: Principles and Efficiency</p> <p>Chapter 5: Commitment Procedures in Competition Law</p> <p>Chapter 6: Private Enforcement of Competition Law</p>		
<p><b>References :</b></p> <p>Combe, E. (2005), <i>Economie et politique de la concurrence</i>, Précis Dalloz, Paris.</p> <p>Encaoua, D. et R. Guesnerie (2006), <i>Politiques de la concurrence</i>, Rapport du Conseil d'Analyse Economique, La Documentation Française. Paris.</p> <p>Ghosal, V. et J. Stennek editors (2007), <i>The Political Economy of Antitrust</i>, Emerald, contributions to economic analysis.</p> <p>Motta M. (2004), <i>Competition Policy. Theory and Practice</i>, Cambridge University Press.</p>		
<p>Exam : written</p>		

<b>Droit des contrats et de la consommation</b> <b>Semester 4</b>	<b>Lauren LEBLOND</b> <a href="mailto:lauren.leblond@hotmail.fr">lauren.leblond@hotmail.fr</a>	<b>24H Lectures</b> <b>3 ECTS</b>
Language: French		
<p>La première partie du programme porte sur l'émergence progressive d'un droit européen des contrats, sur l'influence de cette émergence sur les droits nationaux et plus particulièrement sur notre droit national. Nous avons ainsi étudié les principales évolutions engendrées par la réforme nationale du droit des obligations en adoptant un angle comparatiste. La seconde partie du programme porte sur le droit européen de la consommation et plus précisément sur l'obligation d'information, le droit de rétractation, les pratiques déloyales ou encore l'action de groupe.</p>		
<p><u>Outline :</u></p> <p>I- Droit européen des contrats</p> <ul style="list-style-type: none"> <li>A. Les prémisses d'un droit européen des contrats</li> <li>B. Présentation de la réforme nationale</li> <li>C. Les principales évolutions <ul style="list-style-type: none"> <li>a) La formation du contrat</li> <li>b) L'exécution du contrat</li> </ul> </li> </ul> <p>II- Droit européen de la consommation</p> <ul style="list-style-type: none"> <li>A. L'obligation d'information</li> <li>B. Le droit de rétractation</li> <li>C. Les pratiques déloyales</li> <li>D. L'action de groupe</li> </ul>		
Exam : written		

<b>Economics of Public-Private Partnerships</b>	<b>Alessandro MELCARNE</b> <a href="mailto:alessandro.melcarne@u-paris10.fr">alessandro.melcarne@u-paris10.fr</a>	<b>20H Lectures</b>
<b>Semester 4</b>		<b>3 ECTS</b>

Language: English

The course will try to answer the following question: which economic activities should be carried on by the State and which ones by private firms? Since the 80s a vast wave of privatizations has characterized many economies both in western and in former socialist countries. It becomes thus important to understand what are the incentives schemes that might foster efficiency under private ownership, with respect to the public sector.

Outline:

- Chapter 1: Public and private goods
- Chapter 2: The market, the state and efficiency
- Chapter 3: Externalities
- Chapter 4: The tragedy of the commons
- Chapter 5: Incomplete contracts
- Chapter 6: State versus private ownership: the efficient dimension of government
- Chapter 8: Corruption and other limits to government efficiency
- Chapter 9: Efficiency of the public sector

**References :**

- Boycko , Shleifer & Vishny (1996). A Theory of Privatisation, *The Economic Journal*, 106, 309-319.
- Grossman & Hart (1986). The Costs and Benefits of Ownership: A Theory of Vertical and Lateral Integration, *Journal of Political Economy*, 94(4), 691-719.
- Hart, Shleifer & Vishny (1997). The proper scope of government: Theory and an application to prisons, *Quarterly Journal of Economics*, 1127-1161.
- Hart, (2003). Incomplete Contracts and Public Ownership: Remarks, and an Application to Public-Private Partnerships, *The Economic Journal*, 113, 69-76.
- Shleifer, (1998). State vs private ownership, *Journal of Economic Perspectives*, 12(4), 133–150.
- Shleifer & Vishny (1993). Corruption, *Quarterly Journal of Economics*, 108(3), 599-617.

Exam : written

<b>Contract Law and Public-Private Partnerships</b>	<b>Laurence FOLLIOT-LALLIOT</b> <a href="mailto:folliot_lalliot@yahoo.fr">folliot_lalliot@yahoo.fr</a>	<b>20H Lectures</b>
<b>Semester 4</b>		<b>3 ECTS</b>
Language: French		
<p>L'objectif du cours est de donner les fondamentaux nécessaires pour être opérationnel en matière de contrats de partenariats c'est-à-dire connaître les notions de partenariats mais aussi de marchés, de concessions, de maître d'ouvrage, de seuils, d'opération etc ; savoir évaluer l'efficacité juridique et l'efficience économique d'un contrat de PPP (le recours à cette forme de contrat est-elle opportune, adaptée d'un point de vue tant juridique (conditions de mise en œuvre ?), économique (secteur propice à la concurrence ?) que matériel (quelle est la nature du besoin à satisfaire ?) ; réfléchir sur les méthodes de travail et d'organisation d'un service des contrats publics (management administratif fondé sur la stratégie de responsabilisation ; déploiement d'un mode de gouvernance le plus économique en coût).</p>		
<p><u>Outline:</u>            Chapter 1: Quel est l'intérêt de recourir à un CPPP ?            Chapter 2: Quelles sont les conditions pour recourir à un CPPP ?</p>		
Exam : written		

<b>Empirical Legal Studies</b>  <b>Semester 4</b>	<b>Alessandro MELCARNE</b> <a href="mailto:alessandro.melcarne@u-paris10.fr">alessandro.melcarne@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Language: English		
<p>The course is intended to introduce the use of empirical tools, as statistical tests and econometrics models, to the analysis of legal phenomena, with a special focus on judicial institutions. Theory will be put into practice with the support of statistical software (STATA).</p>		
<p><b><u>Outline:</u></b></p> <p>Chapter 1: Statistics and Econometric Theory refresh      Chapter 2: STATA working environment      Chapter 3: Building a regression model      Chapter 4: Correlation <i>vs.</i> Causality      Chapter 5: Interpretation of regression's results      Application #1: Exploring the Allocation of Blockbuster Punitive Awards Between Judge and Jury      Application #2: Understanding judicial decision-making with logistic regressions</p>		
<p><b><u>References:</u></b></p> <p>Cameron &amp; Trivedi "Microeconometrics using Stata", Stata Press</p>		
Exam : written		

## **Courses in Law taught in English, in other Master programs (for Erasmus students)**

<b>Corporate Social Responsibility</b>  <b>Semester 1</b>	<b>Katrin DECKERT</b> <a href="mailto:kdeckert@u-paris10.fr">kdeckert@u-paris10.fr</a>	<b>36H Lectures</b>  <b>3 ECTS</b>
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Confer : Master 1 Droit social

This course provides a solid introduction to corporate social responsibility (CSR), taking an international and comparative approach. Upon successful completion of this course, students will be able to build on a sound theoretical basis of current CSR debates, make a well-founded and critical appraisal of company practices with regard to CSR, and identify and understand basic legal problems pertaining to CSR issues. After an introduction, the following topics will be studied: methods, actors, values and techniques of CSR. At the end, an assessment will be made.

Session 1	Final exam
Session 2	Re-take exam

<b>Business Law 1</b>  <b>Semester 1</b>		<b>18H Lectures</b>  <b>3 ECTS</b>
Confer : Master 1 Droit des Affaires		
Session 1      Final exam		
Session 2      Re-take exam		

<b>European Governance</b>  <b>Semester 1</b>	<b>Nabil HAJAMMI</b> <a href="mailto:nhajjami@u-paris10.fr">nhajjami@u-paris10.fr</a>	<b>36H Lectures</b>  <b>3 ECTS</b>
Confer : Master 1 Droit International		
The course focuses on the “crisis” of the governance within the European Union. Since the nineties indeed, many voices highlight concerns on what is deemed to be a “lack of democracy” in the European decision-making process and in the functioning of the European institutions as a whole. Thus, the course scrutinizes how the European institutions intend to manage such criticisms. Since 2001 – and the publication of the “European Commission White paper on the European governance” – this is indeed a main issue of the European agenda. In a critical perspective, the course discusses both the implementation and efficiency of various measures (European Ombudsman; European Citizens’ right of initiative; Right of petition; etc.) that aim at putting “citizens closer to the European Institutions”.		
Session 1      Final exam		
Session 2      Re-take exam		

<b>International Economic Law</b>  <b>Semester 1</b>	<b>Jean-Marc THOUVENIN</b> <a href="mailto:jthouvenin@u-paris10.fr">jthouvenin@u-paris10.fr</a>	<b>36H Lectures</b>  <b>3 ECTS</b>
Confer : Master 1 Droit International		
<p>Même s'il ne s'agit pas d'un cours d'anglais juridique, le cours est donné en anglais. L'examen peut être passé par les étudiants dans la langue qu'ils souhaitent (français ou anglais). Il porte sur ce qu'il est convenu d'appeler le droit international économique. Ce dernier comporte au moins trois branches, le droit du commerce international, le droit international des investissements, et le droit international monétaire, mais plutôt que d'apporter des connaissances superficielles sur l'ensemble de ces thèmes, le cours choisit d'approfondir la connaissance du droit du commerce international, et tout particulièrement le droit de l'organisation mondiale du commerce.</p>		
<p>Après une présentation rapide des institutions du droit du commerce international, le cours aborde les principes juridiques de base du droit de l'OMC, avant de s'attarder sur les règles plus spécifiques relatives au commerce des marchandises, sur les règles relatives aux droits de propriété intellectuelle, puis sur celles relatives au commerce des services. L'ensemble s'appuie sur une présentation power point reproduisant en tant que de besoin les textes bruts pertinents. Le droit applicable peut ainsi être non seulement expliqué, mais également détaillé dans ses finesse. L'accent est mis sur les règles, mais également sur les failles des textes, les difficultés de l'interprétation et les techniques mises en œuvre pour les surmonter.</p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Business Law 2</b>  <b>Semester 2</b>		<b>18H Lectures</b>  <b>3 ECTS</b>
Confer : Master 1 Droit des Affaires		
Session 1	Final exam	
Session 2	Re-take exam	

## **Courses in Economics taught in French, in other Master programs (for Erasmus students)**

<b>Décision dans le risque</b> <b>Semester 1</b>	<b>Johanna ETNER</b> <a href="mailto:jetner@u-paris10.fr">jetner@u-paris10.fr</a>	<b>24H Lectures</b> <b>10H Tutorials</b> <b>4,5 ECTS</b>
Confer : Master 1 Analyse des Politiques Economiques		
Language : French		
<p>This course is an introduction to the toolkits of the economics of risk. After introducing the basic concepts (risk aversion, certainty equivalent), it develops the axiomatics of important models of decision under risks, and discusses their relevance with regards to experimental economics. Finally, several applications (insurance, portfolio theory) are proposed.</p>		
<p><u>Outline :</u></p> <p>Chapitre 1. Introduction</p> <ul style="list-style-type: none"> <li>• Some examples of decisions under risk</li> <li>• Representation of preferences under risk</li> </ul> <p>Chapitre 2. Behavior under risk</p> <ul style="list-style-type: none"> <li>• Risk aversion</li> <li>• Certainty equivalent and risk premium</li> </ul> <p>Chapitre 3. The Expected Utility Model</p> <ul style="list-style-type: none"> <li>• Axioms</li> <li>• Representation theorem</li> <li>• Behavior under risk and EU</li> </ul> <p>Chapitre 4. Applications</p> <ul style="list-style-type: none"> <li>• Insurance demand</li> <li>• Portfolio choice</li> <li>• Consumption/savings decision</li> </ul> <p>Chapitre 5. Non Expected Utility Models</p> <ul style="list-style-type: none"> <li>• Rank Dependent Utility model</li> <li>• Prospect Theory</li> </ul>		
<p><b>References :</b></p> <p>Gollier Ch., <i>Economics of risk and time</i>, 2001, MIT Press</p> <p>Eeckhoudt, Gollier, Schlesinger, <i>Economic and Financial Decisions under Risk</i>, 2005, Princeton University Press</p> <p>Gilboa I., <i>Decision Theory in Practice</i>, 2013, Wiley-Blackwell</p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Economie de l'environnement</b>	<b>Fatih KARANFIL</b> <a href="mailto:fkaranfil@u-paris10.fr">fkaranfil@u-paris10.fr</a>	<b>24H Lectures</b>
<b>Semester 1</b>		<b>3 ECTS</b>
Confer: Master 1 Analyse des Politique Economiques		
Language: French		
<u>Outline :</u>		
<p>Ce cours a pour objectif de présenter les bases de l'économie de l'environnement, au travers de l'étude des principaux modèles micro et macroéconomiques. Dans un premier temps, le comportement des agents économiques pollueurs vis à vis d'une réglementation environnementale est étudié afin d'éclairer les discussions contemporaines sur les enjeux de politique de l'environnement et les choix d'instruments de marché. Dans un second temps, on utilise les modèles macroéconomiques qui permettent d'étudier la gestion des ressources renouvelables et non renouvelables afin d'analyser l'exploitation optimale de ces ressources. Ceux-ci seront approfondis au second semestre dans les cours Croissance et environnement et Economie des ressources naturelles.</p>		
<b>References :</b>		
<p>P.Bontems, G.Rotillon, Economie de l'environnement, La Découverte, 2007.      O.Beaumais, M.Chiroleu-Assouline, Economie de l'environnement, Bréal, 2001.      C.Kolstad, Environmental Economics, Oxford University Press, 2000.      R.Perman, Y.Ma, J.McGilvray, M. Common, Natural Resource and Environmental Economics, Addison Wesley, 2012.      T.Tietenberg, L.Lewis, Environmental and Natural Resources Economics, Pearson, 2011.</p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Economie Publique</b>	<b>Fabien PRIEUR</b> <a href="mailto:fabien.prieur@u-paris10.fr">fabien.prieur@u-paris10.fr</a>	<b>24H Lectures</b>				
<b>Semester 2</b>		<b>3 ECTS</b>				
Confer : Master 1 Analyse des Politiques Economiques						
Language : French						
This course provides an introduction to public economics. It develops the foundations of social choice theory, and the issue of optimal taxation.						
<p><u>Outline:</u></p> <p>Présentation du cours      Chapitre 1 : Introduction      Rappel sur les externalités      Chapitre 2 : bien-être et choix social      La définition du bien-être et ses mesures (pauvreté, inégalités etc ...)      Chapitre 3 : taxation optimale      Taxation des biens      Taxation du revenu      Chapitre 4 : conclusion      Ouverture vers les questions d'évasion fiscale</p>						
<p><b>References :</b></p> <p>Myles, G.D. (1995), Public Economics, Cambridge University Press.</p> <table border="1"> <tr> <td>Session 1</td> <td>Final exam</td> </tr> <tr> <td>Session 2</td> <td>Re-take exam</td> </tr> </table>			Session 1	Final exam	Session 2	Re-take exam
Session 1	Final exam					
Session 2	Re-take exam					

<b>Economie des Ressources Naturelles</b>	<b>Lionel RAGOT</b> <a href="mailto:lragot@u-paris10.fr">lragot@u-paris10.fr</a>	<b>24H Lectures</b> <b>3 ECTS</b>
<b>Semester 2</b>		
Confer: Master 1 Analyse des Politique Economiques		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Décision dans l'incertain</b>  <b>Semester 3</b>	<b>Meglena JELEVA</b> <a href="mailto:meglena.jeleva@u-paris10.fr">meglena.jeleva@u-paris10.fr</a>	<b>20H Lectures</b>  <b>3 ECTS</b>
Confer: Master 2 Analyse des Politique Economiques		
Language : French		
<p><u>Outline :</u></p> <p>Introduction La différence entre risque et incertain et les différents types d'incertitude</p> <p>Chap 1 : Le modèle d'espérance subjective d'utilité et ses remises en cause</p> <p>Chap 2 Attitudes vis-à-vis de l'incertitude</p> <p>Chap 3 Les modèles Multi-Prior - Max Min et applications (assurance, choix de portefeuille et prévention)</p> <p>Chap 4 Le modèle KMM et applications (assurance, choix de portefeuille et prévention)</p> <p>Chap 5 Etudes empiriques et expérimentales</p>		
<p><b>References :</b></p> <p>Etner J, Jeleva M, Tallon JM (2011) « Decision theory under ambiguity » <i>Journal of Economic Surveys</i>, vol. 26, n°2.</p> <p>Gilboa I, <i>Theory of decision under uncertainty</i></p> <p>Wakker P. <i>Prospect theory</i></p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Choix Social et inégalités</b>  <b>Semester 3</b>		<b>20H Lectures</b>  <b>3 ECTS</b>
Confer: Master 2 Analyse des Politique Economiques		
Language : French		
Le cours présentera les concepts fondamentaux et sera illustré par des applications dans différents domaines de l'économie (environnement, travail, santé,...) à l'aide d'articles de recherche.		
<p><u>Outline :</u></p> <p>Introduction</p> <p>Economie normative et choix social (Théorème d'Arrow, solutions)</p> <p>Inégalités (Indices d'inégalités, Mesures et FBES, Principes de transfert, dominance et courbe de Lorenz)</p>		
References :		
<p>K. J. Arrow, Social choice and individual values, 2nd edition, Cowles foundation monographs, Yale, 1963 A.</p> <p>Atkinson and F.Bourguignon, Handbook of income distribution, Elsevier, North Holland, 1999.</p> <p>C. Blacklorby, W. Bossert and D. Donaldson Population Issues in Social Choice Theory, welfare economics and ethics, Cambridge University Press, 2005.</p> <p>D.G. Champernowne and F. A. Cowell Economic Inequality and income distribution, Cambridge University Press, 1998.</p> <p>A. M. Feldman, Welfare Economics and Social Choice Theory, Kluwer Nijhoff Publishing, 1989.</p> <p>M. Fleurbaey, Théories Economiques de la Justice, Economica, Paris, 1995</p> <p>J. Roemer, Theories of Distributive Justice, Harvard University Press, 1996</p> <p>A. Sen, Collective Choice and Social Welfare, Holden Day, 1970.</p> <p>A. Sen, On Economic Inequality, 2nd enlarged edition, Oxford University Press, 1997.</p>		
Session 1	Final exam	
Session 2	Re-take exam	

<b>Economie Comportementale</b>	<b>Jean-Christophe VERGNAUD</b>	<b>20H Lectures</b>
<b>Semester 4</b>		<b>3 ECTS</b>
Confer: Master Analyse des Politique Economiques		
Language : French		
<p>L'objectif de ce cours est d'examiner les théories et les évidences empiriques concernant la prise de décision économique. Pour cela, on passera en revue des grands domaines de l'économie comportementale à travers des expériences de laboratoire.</p> <p><u>Outline :</u></p> <p>Décision individuelle : risque  Décision individuelle : traitement de l'information  Décision individuelle : incertain  Décision individuelle : intertemporel  Préférences pro-sociales  Interactions sociales</p>		
Session 1	Final exam	
Session 2	Re-take exam	