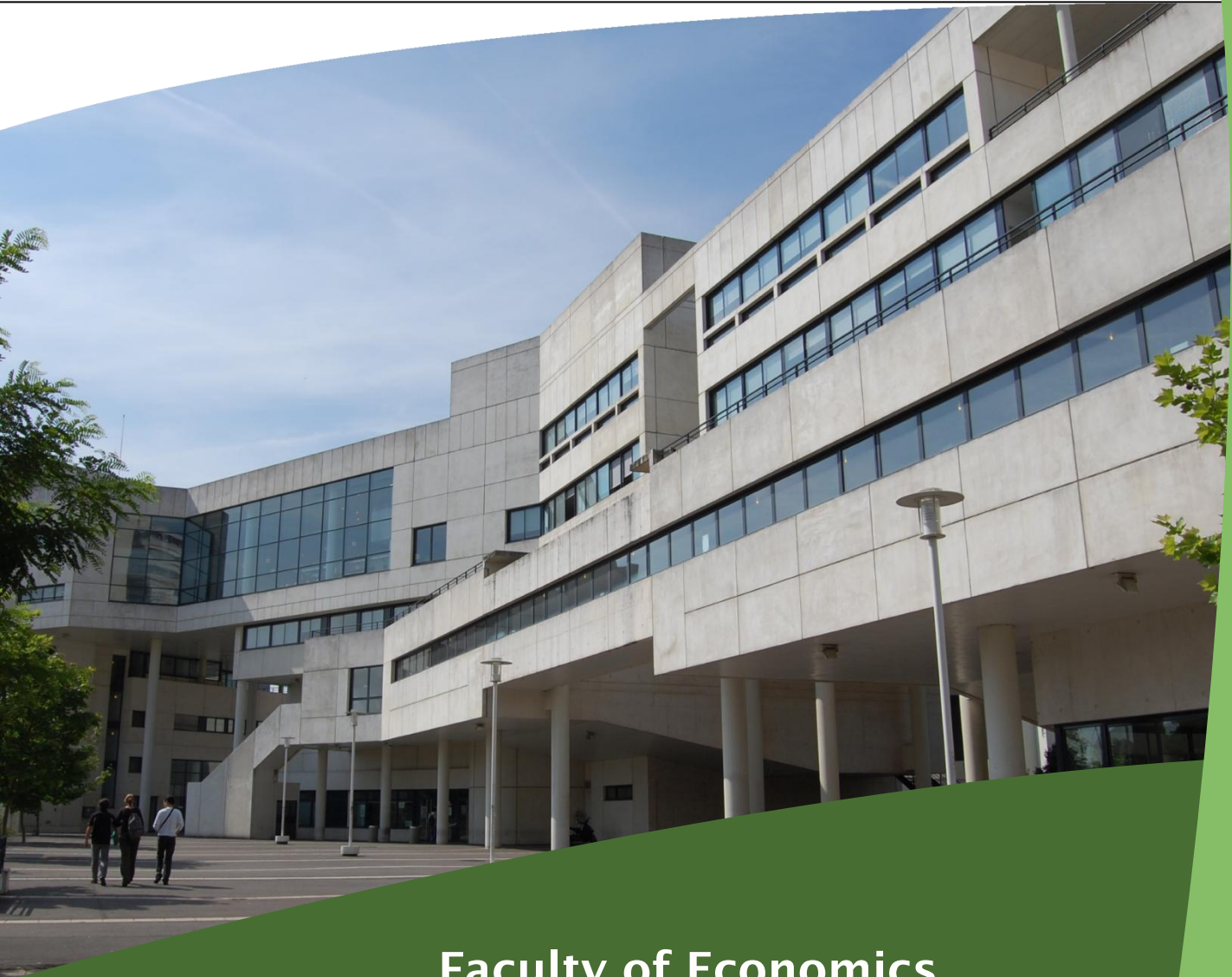




**Faculty of Economics
and Management**

2025-2026

**Master 1
Development Economics & International
Project Management**

UNIVERSITY PARIS - EAST - CRETEIL

With 42 000 students and 14 faculties, the UPEC is the largest multidisciplinary and vocational university within Ile de France. 15% of our students come from over 118 foreign countries.



Founded in 1970, it quickly developed around its 12 UFRs (teaching and research units) and institutes, spread over five towns (mainly Créteil) of Ile-de-France region, in the counties of Val-de-Marne and Seine-et-Marne.

The university has successfully united a range of disciplines which offer an exceptional program of education (ranging from technology diplomas to doctorates, 500 programs) and houses 32 laboratories covering almost every available field.

Partnerships, networks, international programs, doctoral programs... UPEC's participation in such activities reflects its growing profile in Europe and beyond. The university hosts visiting faculty from abroad and enrolls a large number of international students, while also promoting the international mobility of its own students and faculty.

Master 1

Development Economics & International Project Management

2025-2026

■ Objectives

The Master is designed to provide a high-quality curriculum for students attracted to international economics. More specifically, it leads to potential target careers in developing or emerging countries. The programme has been devised to meet European and global standards encountered in the most recognized international economics curricula. The teaching staff comprises both high level academics and economic experts (EU, OECD, AFD, ILO, World Bank) in the field of development, including people working in international organisations. All the lectures in the master are in English. The Master has two double diplomas with Freiberg (Germany) and Kyiv Mohyla Academy (Ukraine).

After graduation, students master the knowledge needed in development and international economics. At the end of the first year, students will be able to use economic theory -and its numerous applications in concrete situations in developing and emerging countries. They will be trained to solve real policy issues at stake in most developing countries, at macro and micro levels. The master provides detailed micro-foundations for macro-economic instabilities.

■ Requirements for entry and prerequisite

Students should be highly motivated by economic development and world issues. A good level of English is requested. An oral discussion before the teaching staff will assess the candidates' ability (from the end of May to the beginning of July).



A bachelor's degree (or its equivalent) is required. In principle, a degree in economics is preferable. However, degrees in management studies, in political science, in business administration or in engineering are also welcome.

■ Admission for 2025-2026 (25 students)

Fill in the application form on-line (on MonMaster or Campus France). References will be appreciated. A first selection based on the online application will take place in May and June.

The second, final, selection based on interviews with the teaching team will take place from the end of May to the beginning of July. Double diploma, Erasmus students and partners' universities spending the whole year at UPEC will be given priority in the selection process.

[La plateforme nationale des masters - S'informer, candidater, se décider \(monmaster.gouv.fr\)](https://monmaster.gouv.fr)

[Étudiant | Campus France Studying in France](#)

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Academic staff

University Paris Est staff

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Olivier FERRIER, Associate Professor (Economics)
Laura L. FRIEZ-MORAR, Associate Professor (French)
Amélie GUILLIN, Associate Professor (Economics)
Eric HERTZLER, Associate Professor (Management)
Sylvie LECARPENTIER-MOYAL, Associate Professor (Economics)
Julie LOCHARD, Professor (Economics)
Jessica MEYER, PhD. Candidate (Economics)
Boris NAJMAN, Associate Professor (Economics)
María Eugenia SANIN, Associate Professor (Economics)
Marine De TALANCE, Associate Professor (Economics)

Experts & consultant teaching in the Master

Jean-Baptiste GOSSE, Senior Economist, Banque de France
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Teaching organisation

2025-2026

First Semester

ETCS	SEM	UE 1 : Tools for IES	Hours	Teachers
4	S1	ECUE 1: Economic policy and Sustainability	24	M. E. Sanin
3	S1	ECUE 2: International Economics	24	A. Guillin
3	S1	ECUE 3: Development Microeconomics	24	M. De Talancé
ETCS	SEM	UE 2: Econometrics and Strategic Behavior	Hours	Teachers
4	S1	ECUE 4: Game Theory and Negotiation	24	O. Ferrier
4	S1	ECUE 5: Econometrics and Applied Econometrics I	24+18	J. Lochard & A. Ekere
2	S1	ECUE 6: Introduction to field mission	12	B. Najman
ETCS	SEM	UE 3: International Policies	Hours	Teachers
3	S1	ECUE 7: International Conference Series	12	B. Najman
4	S1	ECUE 8: Governance and Institutions	24	B. Najman G. Raballand
3	S1	ECUE 9-10: Elective Lectures*	20-36	L. Friez-Morar J-B. Gossé
TOTAL SEMESTER 1 : 30 ECTS			256 hours	

*Elective Lectures (first semester):

3	S1	ECUE 9: Language and Civilization (compulsory and only for non-French speakers)	20	L. Friez-Morar
3	S1	ECUE 10: Monnaie et Finances Internationales (in French)	36	J-B. Gossé

Second Semester

ETCS	SEM	UE 4: Labor Economics and International Management	Hours	Teachers
3	S2	ECUE 11: Applied Econometrics II	24	A. Ekere
3	S2	ECUE 12: International Management : Principles and Applications	24	E. Hertzler
3	S2	ECUE 13: Labour Economics for Development	24	M. Ben Salem
ETCS	SEM	UE 5 : Development Analysis	Hours	Teachers
3	S2	ECUE 14: Growth and Development	24	D. Aubert I. Bagayev
3	S2	ECUE 15-17: Electives Lectures*	20 - 36	I. Rambi / S. Lecarpentier / E. Duguet
2	S2	ECUE 18: Introduction to applied economic modeling	20	H. Guimbard
3	S2	ECUE 19: Sustainable Development	24	D. Aubert
ETCS	SEM	UE 6 : International Perspectives	Hours	Teachers
1	S2	ECUE 20: Research seminar, MT preparation	12	B. Najman
2	S2	ECUE 21: The economics of crisis and war - new approaches	24	B. Najman
ETCS	SEM	UE 7: Internship or Thesis	Hours	Teachers
7	S2	ECUE 22-23: Internship master thesis or research master thesis (Deadline End of August)		
TOTAL SEMESTER 2 : 30 ECTS			168 hours	

*Elective Lectures (Second semester):

3	S2	ECUE 16: Language and Civilization (compulsory and only for non-French speakers)	20	L. Friez-Morar
3	S2	ECUE 17: Monnaie et Banque Centrale (in French)	36	S. Lecarpentier-Moyal
3	S2	ECUE 18: Initiation aux études et à la recherche	24	E. Duguet

ECUE 1: Economic policy and Sustainability

■ Prerequisites

Bachelor level economics, some knowledge of national accounts; economic statistics.

■ Teaching material

Course materials are uploaded at the University Server (EPREL). References are available on the University's Library.

■ Outline

The course will be taught in 8 sessions of 3h each.

Session 1: Refreshment of basic economic concepts needed for this course

1. Demand determinants
2. Supply determinants
3. Equilibrium concept
4. Main macroeconomic aggregates
5. Sustainability Indicators

Session 2: Main reasons for Economic Policy Interventions

1. Market Failures
2. Redistribution and Equity
3. Structural Transformation
4. International Competitiveness
5. Macroeconomic Stabilization
6. Systemic Risk Management

Session 3: Key Instruments of Economic Policy

1. Monetary Policy
2. Exchange Rate Policy
3. Trade Policy
4. *Fiscal Policy*
5. *Environmental and Climate Policy*
6. *Industrial and Innovation Policy*
7. *Regulatory and Competition Policy*
8. Social Policy / Redistribution

Session 4: Environmental Economic Policy: Theory

1. Optimum pollution level
2. Taxes, Quotas, Subsidies and Standards
3. Impact of information asymmetries

Session 5: Environmental Economic Policy: Practice

1. Empirical analysis of environmental policies
 - a. Greening energy
 - b. Greening transport

c. Greening industry

Session 6: Industrial and Innovation Policy for Sustainability

1. Learning by doing
2. Spillovers
3. R&D subsidies

Session 7: Regulation and Competition Policy

1. Market structure of sectors key to economic development: energy, transport, water, telecommunications
2. Regulatory and Competition Policies in place

Session 8: Inequalities and the Transition

1. Interaction between environmental and redistribution policies
2. Interaction between energy policies and inequalities

Redistribution effect of green subsidies

■ Selected references

Session	Topic	Main Textbook Reference (not exclusive)
1–3	Refresher on economic concepts; reasons for public intervention; instruments of economic policy	<i>The Economy: Economics for a Changing World</i>, CORE Team (2022). Oxford University Press. [https://www.core-econ.org] Mas-Colell, A., Whinston, M. D., & Green, J. R. (1995). <i>Microeconomic theory</i> (Vol. 1). New York: Oxford university press. De La Croix, D., & Michel, P. (2002). <i>A theory of economic growth: dynamics and policy in overlapping generations</i>. Cambridge University Press.
4–5	Environmental economic policy: theory and practice	Perman, R., Ma, Y., Common, M., Maddison, D., & McGilvray, J. (2011). <i>Natural Resource and Environmental Economics</i> (4th ed.). Pearson Education. Tirole, J. (1988). <i>The theory of industrial organization</i>. MIT press. Tietenberg, T. & Lewis, L. (2018). <i>Environmental and Natural Resource Economics</i> (11th ed.). Routledge.
6–7	Industrial and innovation policy for sustainability; regulation and competition	Harris, J.M. & Roach, B. (2017). <i>Environmental and Natural Resource Economics: A Contemporary Approach</i> (4th ed.). Routledge. Massimo Motta (2020) <i>Competition Policy: Theory and Practice</i> Laffont, J. J., & Tirole, J. (1993). <i>A theory of incentives in procurement and regulation</i>. MIT press.
8	Inequality and the green transition (distributional effects, energy equity)	Selected journal articles or reports to be provided during the course

ECUE 2: INTERNATIONAL ECONOMICS

■ Objectives

Get the students familiar with the economist's vision of international relations, in the fields of trade in goods, services and foreign investments. In all parts of the course, theories and empirics are addressed.

■ Outline

I will present an overview of the basic principles and concepts during the first part of the lesson, and we will devote the second part of the lesson to discuss practical questions, economic policy issues or new empirical findings with the class. The discussions will rely on some texts and on students' arguments.

Chapter 1: Globalization

Chapter 2: Gravity equation

Chapter 3: Trade in services

Chapter 4: Trade policies

Chapter 5: Firms in global context

■ Selected references

Krugman P, Obstfeld M., Melitz, M. (2022). International Economics: Theory and Policy, 12th edition
Pearson

Feenstra R. and M. Taylor, International Economics, Macmillan

■ Assessment scheme

Final exam (short answer questions and essay-type questions).

ECUE 3: DEVELOPMENT MICROECONOMICS

■ Course Description

This course introduces students to the study of economic development by focusing on the behavior of individuals to measure development and understand the causes and nature of poverty. It uses microeconomic theories to approach and understand issues related to development. In this sense, it introduces several microeconomic tools that improve our knowledge of the process of economic development and help to critically assess micro-based development policies.

■ Outline

- 1) Poverty and development, a micro-level approach
- 2) Risk, insurance and credit markets
- 3) Migration
- 4) Alternative risk-sharing methods
- 5) Household economics
- 6) Human capital

■ Bibliography

- De Janvry & Sadoulet (2021), *Development Economics: Theory and practice*, Routledge
- Taylor, J. E., & Lybbert, T. J. (2020). *Essentials of development economics*. Univ of California Press.
- A number of additional journal articles and book chapters will be included in the lectures.

■ Assessments schemes: Final written exam.

ECUE 4: GAME THEORY AND NEGOTIATION

■ Objectives

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.

N.B.: Negotiation is an art which requires to be experienced and theoretically well-armed. We start from a simulation conducted with students and make a theoretical debriefing.

■ Outline

Session 1. Urn Game, rational pigs, location game

Introduction to Game theory, strategy, game, players, payoffs, matrix, cooperation, credible promises and threats, self-enforcement (binding) contracts, trust and confidence, Pareto-optimality, Nash equilibrium, dominant, strategic rationality, common knowledge, pure and mixed strategies, Pareto-optimality, Heuristic values of models, experience and theoretical approaches

Session 2. Jaipur Gems Negotiations

Pareto-optimality, BATNA, reservation value, Ideal Value, objective value, individual surplus, collective surplus, efficiency, equity, ZOPA (Zone of Possible Agreements), surplus expansion, surplus contraction, cognitive biases, Nash bargaining model

Session 3. Ultimatum Game, King Lear's Hats

Risk premium, altruism, attitude toward risk, common knowledge, empathy, anticipation, signaling, Boulewarism tactic, strategies, tactics and techniques of negotiation

Session 4. Strike Game

Threat, beauty contest, Power relationship, negotiation analysis, time pressure

Session 5. Centipede Game, Solomon Judgment, Olympic game

Backward induction, information revelation, game tree, signaling

Session 6. Pure coalition Games (Merger on the telephony market and ABC)

Core, coalition, stability, efficiency

Session 7. Pure coordination Games

Experimental Game Theory, mixed strategies, focal point

Session 8. Negotiation for reducing poverty in a country with many stakeholders

MEMO

Pr : O. Ferrier
Volume: 24 hours
Credits: 4 ECTS
Assessment scheme:

Development processes, negotiation processes with many parties, application of concepts seen in that course, interactions between different members having different personal objectives but a common objective of reducing the poverty of a country, team negotiations.

■ References

Textbooks and general references

- Aumann, R. J. (1987), Game theory, The New Palgrave: A Dictionary of Economics, 2, pp. 460–82. Camerer, C. (2003), Behavioral Game Theory: Experiments in Strategic Interaction, Russell Sage Foundation.
- Dutta, P. K. (1999), Strategies and games: theory and practice, MIT Press.
- Gibbons, R. D. (1992), Game theory for applied economists, Princeton University Press.
- Myerson, R. B. (1991), Game theory: analysis of conflict, Harvard University Press.
- Osborne, M. J. (2004), An introduction to game theory, Oxford University Press.

■ Websites

- Game Theory.net: <http://www.gametheory.net>
- Wikipedia: http://en.wikipedia.org/wiki/Game_theory
- The Library of Rhetoric: Rhetoric & Game Theory.
- Paul Walker: History of Game Theory Page.
- David Levine: Game Theory. Papers, Lecture Notes and much more stuff.
- Alvin Roth: Game Theory and Experimental Economics page - Comprehensive list of links to game theory information on the Web
- Adam Kalai: Game Theory and Computer Science - Lecture notes on Game Theory and Computer Science
- Mike Shor: Game Theory .net - Lecture notes, interactive illustrations and other information.
- Jim Ratliff's Graduate Course in Game Theory (lecture notes).
- ValentinRobu's software tool for simulation of bilateral negotiation (bargaining) Don
- Ross: Review of Game Theory in the Stanford Encyclopedia of Philosophy.
- Bruno Verbeek and Christopher Morris: Game Theory and Ethics
- Chris Yiu's Game Theory Lounge
- Elmer G. Wiens: Game Theory - Introduction, worked examples, play online two-person zero-sum games.
- Marek M. Kaminski: Game Theory and Politics - syllabuses and lecture notes for game theory and political science.
- Web sites on game theory and social interactions
- Kesten Green's Conflict Forecasting - See Papers for evidence on the accuracy of forecasts from game theory and other methods.
- McKelvey, Richard D., McLennan, Andrew M., and Turocy, Theodore L. (2007) Gambit: Software Tools for Game Theory.
- Benjamin Polak: Open Course on Game Theory at Yale videos of the course
- Benjamin Moritz, Bernhard Könsgen, Danny Bures, RonniWiersch, (2007) Spieltheorie-Software.de: An application for Game Theory implemented in JAVA.

■ Assessment scheme

Short exercises during the semester (1/3) + Final exam (2/3)

ECUE 5: ECONOMETRICS & APPLIED ECONOMETRICS I

■ Objectives

The course in econometrics consists of both general lectures and applied analysis of various issues related to international and development economics. The aim is to prepare students for carrying out empirical works by acquainting them with the most widely used estimation techniques and to relate them to economic questions and policy evaluation.

■ Outline

- 1) Introduction: Econometrics and Data
- 2) Correlation and bivariate regression
- 3) Hypothesis testing
- 4) Multivariate regression analysis
- 5) More on regression

■ References

- Wooldridge, J. (2012) “Introductory Econometrics: A Modern Approach” Cengage Learning
- A. Colin Cameron and Pravin K. Trivedi (2005) “Microeconometrics: Methods and Applications” Cambridge University Press, New York
- Gujarati, D. (2003). “Basic Econometrics”, McGraw.
- Angrist, J.D. and J.S. Pischke (2009). “Mostly Harmless Econometrics: An Empiricist’s Companion”, Princeton University Press

APPLIED ECONOMETRICS I

■ Objectives

This applied session is a complement to the lectures in econometrics. Students will review and comment research articles related to development issues and that use the techniques presented during the lectures. They will also be taught how to handle data and build an econometric analysis of a subject of their choice.

■ Outline

- 1) Articles review and practice of Stata on computers
- 2) Build an econometric analysis on a topic related to international and development issues
- 3) Present their works

■ References

- A. Colin Cameron and Pravin K. Trivedi (2005) “Microeconometrics Using Stata” Stata Press

MEMO

Pr : J. Lochard & A.
Ekere
Volume: 24 +18 hours
Credits: 4 ECTS
Assessment scheme :
final exams

ECUE 6: INTRODUCTION TO FIELD MISSION

■ Objectives

This lecture will prepare to the field mission realized in Master 2 DEIPM. It will also provide students with the necessary background documents and methods to carry out such mission. Previous years field missions will be presented to help student in their own mission.

■ Outline

- 1) Presentation of previous years field mission
- 2) Field Missions methodology
- 3) Thematic/country/outcome discussions
- 4) Support Organization to M2 students

ECUE 7: INTERNATIONAL CONFERENCE SERIES

■ Objectives

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.

- Conferences held at the EU Commission (Brussels), the French Agency for Development (AFD), the OECD...
- Debates organised with economists from international organisations.
- Seminars conducted by well-known specialists on development issues (migrations, corruption etc)

■ Pre-requisite

- Good practice of policy discussions and debates in English
- An analysis of the World Bank, IMF, OECD, AFD, UNDP and European Commission websites
- A fair knowledge of the main development reports, for example the “world development report”

■ Syllabus: (list of conferences to prepare)

AFD conference on Development economics (usually in December)

“Global Economic Prospects” World Bank

“World Development Report” World Bank

Tailored OECD visit with Patrick Lenain

UE Parliament or Brussels Think tanks visit (November)

■ References

World Development Report <http://www.worldbank.org/en/publication/wdr/wdr-archive>

Annual Global Employment Trends report http://www.ilo.org/global/meetings-and-events/events/WCMS_150099/lang--en/index.htm

Global economic prospects <http://www.worldbank.org/en/publication/global-economic-prospects>

■ Web references

Use websites of World Bank, EU Parliament, ILO, IMF, OECD, AFD, UNDP:

<http://www.europarl.europa.eu/portal/en>

<http://www.afd.fr/lang/en/home>

<http://hdr.undp.org/en>

<http://www.ilo.org/global/lang--en/index.htm>

■ Assessment scheme

Final exam

ECUE 8: GOVERNANCE & INSTITUTIONS

■ Pre-requisites

Institutional economics, development economics, competences in quantitative and qualitative survey
Budget policies in developing context.

■ Outline

Part 1: Institutions and Governance definitions

Part 2: How to survey and assess an institution?

Part 3: Institution and development: a theoretical framework

Part 4: Case studies: Ukraine, Serbia, Romania, Namibia, Montenegro

Part 5: Public institutions reform strategies

■ Références

- ACEMOGLU Daron, JOHNSON Simon, ROBINSON James. Institutions as the Fundamental Cause of Long-Run Growth. 2005. <http://econ-www.mit.edu/files/4469>
- COASE Ronald. The Nature of the Firm» *Economica*. 1937, N.S., pp. 386-405.
- COASE Ronald. The Institutional Structure of Production. 1991 Nobel Lecture» in O.E. Williamson & S.G. Winter (Eds) op.cit. pp. 227-235.
- EASTERLY William, LEVINE Ross. It's not Factor Accumulation: Stylized Facts and Growth Models. 2011 *The World Bank Economic Review* 15(2), 2001, 177-219.
- KRUEGER Anne. Government Failures in Development, *Journal of Economic Perspective*, 4(3), 1990, 9-23.
- NORTH Douglass C. Institutions» *Journal of Economic Perspectives*». 1991. 5, 1, pp. 91-112.
- NORTH Douglass C. Economic Performance Through Time» Nobel Prize Lecture in Economics». 1993 (mimeo 26p.)
- TIROLE Jean. The Internal Organization of Government. 1994. *Oxford Economic Papers* 46(1), 1-29.

■ Références on the web

Use websites of World Bank and regional development banks for general reports (eg. Governance and the Law, World Bank 2017) and as a starting point for case studies.

ECUE 10: MONNAIE ET FINANCES INTERNATIONALES (in French)

■ Objectifs

Comprendre les principaux thèmes de finance internationale en mettant l'accent sur les questions d'actualité. La finance internationale voit son périmètre s'étendre de par l'importance des flux financiers internationaux et son rôle croissant dans tous les secteurs de l'économie. Dans ce cours, nous traiterons un certain nombre de questions. L'intégration financière est-elle parfaite ? Le poids de la finance est-il démesuré ? Nous nous intéresserons plus particulièrement au marché des changes et aux régimes de change. Enfin, nous aborderons les crises récentes et les réformes mises en place ou possibles pour éviter ces crises.

■ Outline

Chapitre 1 : La globalisation financière

Chapitre 2 : Balance des paiements et déséquilibres internationaux

Chapitre 3 : Taux de change et marché des changes

Chapitre 4 : Régimes de change et crises de change

Chapitre 5 : Crises financières internationales et réformes

■ Références

Bourguinat, H., Teiletche, J., Dupuy, M., 2010. Finance internationale, Hypercours Dalloz.
Krugman, P., Obstfeld, M., Melitz, M., 2012. Economie Internationale, 9e édition, Pearson.
Mishkin, F., Borders, C., Hautcoeur, P.C., Lacoue-Labarthe, D., Ragot, X., 2010, Monnaie, banque et marchés financiers, 9e édition, Pearson.
Bénassy-Quéré, A. Farhi, E., Gourinchas, P-O., Mistral, J. Pisani-Ferry, J., Rey, H., 2011. Réformer le système monétaire international, Rapport pour le Conseil d'Analyse Economique, La Documentation française.
Lemoine, M., Madies, P., Madies, T., 2007. Les grandes questions d'économie et finance internationales, De Boeck.

ECUE 12: ECONOMETRICS & APPLIED ECONOMETRICS II

■ Objectives

Econometrics is the combination of 1) economics models and 2) quantitative (metrics) assessment, to test existing hypotheses in economics and to forecast future trends from historical data. At the end of this course, students will be equipped with skills to handle data for empirical/applied analysis. Finally, students will be able to read and understand empirical results related to most of the other courses of this Master.

■ Targeted competences

At the end of the course, students must be/able to:

1. Test hypotheses concerning the relationship between variables.
2. Use software to perform simple data descriptions and to graph relationships between variables, to estimate econometric models using OLS and Instrumental Variables, and to estimate simple dynamic models;
3. Perform an academically founded econometric analysis on an identified problem in practice.
4. Select, estimate and apply a suitable econometric model, including the assumptions, of the model toward solving a problem founded in practice.
5. Apply econometric methods to real world data and perform diagnostic testing to ensure the model is adequately specified.
6. Report the results and conclusion of the analysis both if the reader of the report is an econometrician and if the reader is a non-econometrician.

■ Pre-requisite

Basic commands of statistical software like Stata and theoretical fundamentals of econometrics.

■ References

Baum, C.F. and Christopher, F., 2006. *An introduction to modern econometrics using Stata*. Stata press.

Gujarati, D.N., 2009. *Basic econometrics*. Tata McGraw-Hill Education.

■ Assessment

Econometrics Project Presentation and Report

- A group of students (3-4) will prepare an applied econometrics project using a dataset, which will be selected during the course sessions.
- The evaluation will be split based on a class presentation of the report (15 min presentation+10 min Q&A) and a detailed report (consisting of 5,000-6,000 words + graphs +tables).
- The presentation is 25% of the grade and the report is 75% of the grade.

ECUE 13: INTERNATIONAL MANAGEMENT: PRINCIPLES AND APPLICATIONS

■ Objectives

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)

■ Expected learning outcomes

At the end of the course, the students should be able to:

- Know, understand and use the different relevant theories answering the main issues of international management
- Analyse and implement international and intercultural projects
-

■ Syllabus

1. Internationalization : combined approaches in social and human sciences
 - About comparisons, distances and interactions
 - Cultures, Nations and the Economy
2. Management in the international economy : key concepts
 - Going multinational : firm motives and characteristics
 - Managing the multinational : strategies, structures, organization and networks
 - Power and conflicts in an international environment
3. The manager in the international organizations and projects
 - Profiles, skills and competences across borders
 - Behaviors and team work in an international and intercultural environment- Towards borderless approaches
4. Field mission (in coordination with P. Pol lecture):
 - Choose a current and pertinent issue, and define the limits of the subject,
 - Team work in practice and responsibilities division
 - Carry out a project team, by selecting right tools (quantitative and qualitative interviews, statistics, economic, geographic and social data...)

■ Pedagogical approach

- Lectures on the different key concepts and theories
- Discussions and debates around readings and movies
- Case studies
- Working groups implementing collective projects to be defined among a selection of subjects
- Field mission

■ Assessment scheme

International management (50%)

- Collective projects (60%)
- Individual works and exam (40%)

Field mission (50%)

- Preparation (40%)
- Final report (60%)

■ References

E.T.Hall, Beyond culture, Double day, new York, 1979

C. A Bartlett, S. Ghoshal, Managing across borders, the transnational solution, last edition, HBS Press

R. Vernon, L.T. Wells S. Rangan, The manager in the international economy, Prentice hall International editions, 2002

Ghuri, Pervez N and Usunier, J-C. International business and negotiations. 1st ed. Oxford, U.K, Tarrytown, New York: Pergamon; 1996

Edwards, V and Lawrence, Peter A. (2000) Management in Eastern Europe. Houndmills, Basingstoke, Hampshire, New York: Palgrave.

M. Tayeb, Organizations and national culture, A comparative analysis, Sage publications, 1988

ECUE 14: LABOUR ECONOMICS FOR DEVELOPMENT

■ Objectives

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.

■ Targeted competences

To support students' capacity to understand labour issues.

■ Prerequisites

Students are supposed to have basic knowledge in economics.

■ Syllabus

- 1 – Labour markets in developed and developing countries
- 2 – Labour migration
- 3 – Labour market information
- 4 – Labour force survey data analysis

■ Selected references

ILO (2013) : Perspective on Labour economics for Development.

ECUE 15: GROWTH AND DEVELOPMENT

■ Objectives

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.

■ Pre-requisites

Undergraduate Growth Economics

■ Outline

1. Chapter 1. Growth and Development - Introduction
2. Chapter 2. The Solow Model
3. Chapter 3. What is the economics of ideas?
4. Chapter 4. Determinants of Development
5. Chapter 5. Institutions and Development policies
6. Chapter 6: Towards a green growth? An introduction

■ Selected references

- Morris, Why the West Rules – For Now, Farrar, Straus and Giroux, 2010
- Acemoglu D. (2009), “Introduction to Modern Economic Growth”, Princeton University Press (advanced)
- Aghion, P. and Howitt, P. (2009) The Economics of Growth, The MIT Press
- Spence, Michael (2011), *The Next Convergence – The future of economic growth in a multispeed world*, Farrar, Strauss and Giroux, New York
- Jones, C. I., & Vollrath, D. (2002). Introduction to Economic Growth. W. W.
- Heston A., Summers R. and B. Aten (2011) Penn World Table Version 7.0, Center for International Comparisons of Production, Income and Prices at the University of Pennsylvania, May.

■ Assessment scheme

Final Exam

MEMO

Pr : D. Aubert &
I. Bagayev
Volume : 24 hours
Credits : 3 ECTS
Assessment scheme :
Final exam

ECUE 17: MONNAIE ET BANQUE CENTRALE (in French – Elective for French Speakers)

■ Pré-requis

Cours de Théories et Institutions monétaires et financières (L3), management des risques bancaires (M1).

■ Objectifs du cours

Ce cours permet d'approfondir les connaissances théoriques et empiriques dans le domaine monétaire et financier en intégrant les débats et les enjeux contemporains, notamment autour des questions de politique monétaire.

■ Outline

Chapitre 1 : Analyse de la création de monnaie et offre de monnaie

Chapitre 2 : Banque centrale

Chapitre 3 : Canaux de transmission de la politique monétaire

Chapitre 4 : Objectifs, instruments et stratégies de politique monétaire

■ Bibliographie

C. Bordes, *La politique monétaire*. La découverte, collection Repères. 2007.
O. De Bandt, F. Drumetz, C. Pfister, *Stabilité financière*. De Boeck. 2013.
F. Drumetz, C. Pfister, J-G Sahuc, *Politique monétaire*. De Boeck. 2015.
A. Lavigne et J-P Pollin, *Les théories de la monnaie*. La découverte, Repères.
S. Lecarpentier-Moyal et P. Gaudron, *Economie monétaire et financière*. Economica. 2011.
D. Szpiro, *Economie monétaire et financière*. De Boeck. 2009.

■ Modes d'évaluation

Examen terminal d'une durée de 2 heures sous forme de questions de cours / réflexion et sous forme d'exercices.

ECUE 18: INITIATION AUX ÉTUDES ET À LA RECHERCHE (in French – Elective for French Speakers)

■ **Objectif :** Formation à la réalisation de mémoires de Master et d'articles de recherche.

■ **Plan du cours:**

Partie I : les études antérieures

Trouver ce qui a déjà été fait sur la problématique étudiée (Incontournable pour les rapports de recherche).

- Recherche bibliographique sur internet : les principales sources en langue française et en langue anglaise.
- Ecrire une synthèse/un « survey » : les étapes. Il s'agit de la première section du rapport, après l'introduction.

La synthèse de la première partie permet de se situer par rapport aux études antérieures. Elle servira à déterminer les modèles que l'on peut estimer par rapport aux données dont on dispose.

Partie II : les données disponibles

- Les sources. Les variables qu'il faut calculer spécifiquement pour le rapport.
- Statistiques descriptives : les règles générales.
- Inscrire les statistiques descriptives dans la problématique du rapport.

On rédige une présentation des sources, et on ne donne que les statistiques nécessaires à la bonne compréhension du rapport. Utilisation d'annexes pour alléger le rapport en cas de besoin. Application sous R.

Partie III : les méthodes d'estimation

Les méthodes résultent de l'interaction entre le modèle que l'on veut estimer et les données disponibles. Ici, nous appliquerons des méthodes d'appariement par score de propension à partir des librairies disponibles sous R.

- Score de propension et évaluation de l'effet d'un traitement.
- Utilisation des librairies R pour l'estimation par score de propension.

Partie IV : présentation des résultats d'une estimation

- Construire un tableau d'estimation : les étapes ;
- Commenter les résultats d'une estimation : les bases.

■ **Thématique retenue cette année :** l'impact du niveau d'étude sur le parcours professionnel.

Les documents nécessaires seront distribués en cours puisqu'il n'existe pas d'ouvrage de référence.

Objective

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, globalization, development and in environmental studies.

Outline

The course is organized into a series of sessions, starting with an introduction to applied models in economics. The strengths and weaknesses of these methods will be presented and compared with other tools used by quantitative economists. Various aspects of PE/CGE modelling will be presented, including common functional forms, market clearing and other modelling aspects.

The course also provides a means of interpreting results and gaining perspective on these tools and the figures presented in the media, research papers and institutional reports (e.g. ministries and international organizations).

The course requires knowledge of microeconomics and mathematics (L1–L2). Previous exposure to economics courses and familiarity with quantitative methods are desirable but not essential.

- Chapter 1-2: What is a model?
- Chapter 3: Reminder of Microeconomics.
- Chapter 3: Presentation of the GAMS software.
- Chapter 4: A partial equilibrium model.
- Chapter 5: Definition of a CGE model.
- Chapter 6: Functional Forms.
- Chapter 7: Data
- Chapter 8: A closed economy model (CGE1)
- Chapter 9: CGE1 extended to several goods (CGE2)
- Chapter 10: CGE2 with a government (CGE3)
- Chapter 11: CGE3 with savings (CGE4)
- Chapter 12: CGE4 with investment (CGE5)
- Chapter 13: CGE5 opened to trade (CGE6)

■ Selected references

Class readings consist mainly of journal articles, working papers and book chapters mostly available online from JSTOR (or other library e-resources). In addition to the topic-specific readings (some of them only require following the course, but other materials can be used to extend students' knowledge), the following general and methodological readings are recommended:

- Dixon, Peter and Jorgenson, Dale (2013). Handbook of Computable General Equilibrium Modeling, Volume 1A-1B, North Holland
- Bouët, Antoine (2008). The Expected Benefits of Trade Liberalization for World Income and Development: Opening the "Black Box" of Global Trade Modeling
- Shoven, John and Whalley, John (1992). Applying General Equilibrium, Cambridge University Press.

■ Requirements for course validation

This is an applied research-oriented course.

The format of the exam is defined during the course each year, depending on progress and technical opportunities. Students are informed before the end of the course of the format of the exam, which will be held two months later.

The format may be:

- A computer-based exam (correcting a model, interpreting the results of a scenario).
- A written exam (course questions), either in the form of simple questions or MCQs.
- An oral exam with a group presentation of an academic article or technical report (international organizations, consultants, ministry reports, etc.) that uses modelling (general or partial equilibrium).

ECUE 20: SUSTAINABLE DEVELOPMENT

■ Objectives

The course provides an understanding of environmental economics with focuses on

- What is environmental economics?
- Market failures and environmental policies
- Climate change and international trade

With the help of empirical and theoretical contributions, it aims at examining environmental issues, the major challenges for sustainable development and what can be done to achieve it.

■ Outline

Chapter 1. An introduction to environmental economics

Chapter 2. Environmental issues as a market failure

Chapter 3. Environmental Policies

Chapter 4. Sustainability

■ Assessment scheme

There will be a single evaluation at the end of the course. It will be a final written examination with short questions on the course and some exercises

■ Bibliography

- Phaneuf, D. J., & Requate, T. (2016). *A course in environmental economics: theory, policy, and practice*. Cambridge University Press.
- Kolstad, C. D., *Environmental Economics*, Oxford University Press. 2010}
- P. Bontems, G. Rotillon : *L'économie de l'environnement*, Repères, La Découverte, 2007 (3ème éd).
- T. Haab, K. McConnell : *Valuing Environmental and Natural Resources*, Edward Elgar, 2003.

ECUE 21: RESEARCH SEMINAR

■ Objectives

This lecture will offer the opportunity for students to prepare their Master thesis mostly in terms of empirical analysis but also for their literature review. The seminar will address the MT research intention (most difficult part of any research).

■ Pre-requisite

Students are supposed to have basic knowledge in research methodology: literature review, data collection, qualitative and quantitative methods.

■ Outline

- How to write a Master Thesis?
- Research methodology
- Literature review
- Empirical analysis
- Policy Recommendations

■ Assessment scheme

Presentations in class

ECUE 22: THE ECONOMICS OF CRISIS AND WAR - NEW APPROACHES

■ Objectives

The objective of the lecture is to study crisis and war economics using broadcast and good quality documentaries. We will bring a different way of teaching; we will try to learn war & crisis economics differently. Due to the covid and the war in Ukraine I tried to build a different lecture bringing broadcasts and documentaries in order to diversify pedagogical approach. For each movie/broadcast you will have to do a presentation in class. I will give high assessment to student quoting the movie, using external references (literature review), data, and case studies. I am also very pleased if you bring your point of view and your critics.

Each lecture will be dedicated to one movie; the last lecture students are going to give their feedback on the movies.

To start you can enjoy Last Week Tonight (HBO) with John Oliver : Trade, Economic Development, and Wage gap

<https://www.youtube.com/watch?v=etkd57IPfPU>

<https://www.youtube.com/watch?v=8bl19RoR7lc>

<https://www.youtube.com/watch?v=PsB1e-1BB4Y>

■ Outline

1. Wars and crisis data base from recent international institutions reports
2. Policy discussions – Public policies to address crisis and wars
3. Main recent researches
4. Main relevant documentary

■ Selected references

Eloranta, J., Land, J., Kuorelahti, E., & Fishback, P. (Eds.). (2025). The Routledge Economic History of War. Taylor & Francis.

MEMO

Pr : B. Najman
Volume : 24 hours
Credits : 2 ECTS
Assessment scheme :
presentations

Assessment

Presentations in class.

EVALUATION AND COMPENSATION SCHEME

■ Evaluation and Compensation scheme

Students must attend all lectures. More than two absences in one lecture results in a mark of 0/20 to the corresponding mid-term and final exam. Not attending a final exam invalidates the corresponding course block and semester.

Students must have an average mark of at least 10/20 to complete each year of the Master. All lectures in a given course block (U.E.) compensate each other, and all course blocks also compensate during a semester. The two semesters compensate before the retake session (June).

A specific rule applies to the U.E. 7 (Master Thesis): students must have more than 10/20 to validate the master. Besides, as the thesis defense takes place in early September, an average mark lower than 10/20 to the course blocks (U.E.) 1 to 6 leads the students to the retake session.

Finally, the internship must last 2 to 4 months (between beginning of May and end of August) and must consist in a single contract.

