

Degree	Type	Year	Semester
4313384 Applied Research in Economics and Business	OT	0	2

Contact

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Use of languages

Principal working language: english (eng)

Prerequisites

None.

Objectives and Contextualisation

To provide a wider understanding in advanced techniques and topics for empirical research in economics.

Skills

- Analyse, synthesise and critically evaluate a certain matter of scientific interest and/or real problem case, considering its different perspectives and supporting the results and conclusions obtained.
- Possess and understand knowledge that provides a basis or opportunity for originality in the development and/or application of ideas, often in a research context
- Produce and draft projects, technical reports and academic articles in English, making use of the appropriate terminology, argumentation, communication skills and analytical tools for each context, and rigorously evaluate those produced by third parties.
- Student should possess an ability to learn that enables them to continue studying in a manner which is largely self-supervised or independent
- Understand, analyse and evaluate the main scientific advances and existing lines of research in the fields of contemporary applied and public economics in a globalised context in order to integrate this in scientific research, projects and/or public or private policy. (Speciality in Research in Applied Economics)
- Work in international and inter-disciplinary teams.

Learning outcomes

1. Analyse, synthesise and critically evaluate a certain matter of scientific interest and/or real problem case, considering its different perspectives and supporting the results and conclusions obtained.
2. Possess and understand knowledge that provides a basis or opportunity for originality in the development and/or application of ideas, often in a research context
3. Produce and draft projects, technical reports and academic articles in English, making use of the appropriate terminology, argumentation, communication skills and analytical tools for each context, and rigorously evaluate those produced by third parties.
4. Recognise and discern theoretical and empirical knowledge regarding territory-wide economic dynamics, together with the links to related disciplines.
5. Recognise and discern theoretical and empirical knowledge related to the study of market competitiveness, including the design and application of policies to defend competition and regulate markets.

6. Recognise and distinguish the theoretical and empirical knowledge associated to questions of efficiency and equity in economics, and how they can contribute to the economic development of societies.
7. Resolve global socio-economic problems and challenges in a context of the increasing integration of the global economy by applying economic analysis.
8. Student should possess an ability to learn that enables them to continue studying in a manner which is largely self-supervised or independent
9. Work in international and inter-disciplinary teams.

Content

Applied Industrial Organization for Competition Policy

Themes:

1. Collusion and horizontal agreements
2. Horizontal mergers
3. Vertical restraints and vertical mergers
4. Forms of price regulation
5. Regulation and Universal Service Obligations

Regional and Urban Economics

Themes:

1. Economics of agglomeration.
2. Location and transport costs.
3. The dynamics of the urban spatial structure.
4. Selected issues in real estate.
5. City growth and city sustainability.

Methodology

Classes, essay writing, tutorials, study and research activities

Activities

Title	Hours	ECTS	Learning outcomes
Type: Directed			
Directed	37.5	1.5	1, 2, 3, 4, 5, 6, 7, 8, 9
Type: Supervised			
Supervised	22.5	0.9	1, 2, 3, 4, 5, 6, 7, 8, 9
Type: Autonomous			

Evaluation

Class attendance, presentation and discussion of essays and problems, presentation and discussion of readings, exams.

Evaluation activities

Title	Weighting	Hours	ECTS	Learning outcomes
Class attendance	5%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9
Exams	70%	3.2	0.13	1, 2, 3, 4, 5, 6, 7, 8, 9
Presentation and discussion of essays and problems	15%	2	0.08	1, 2, 3, 4, 5, 6, 7, 8, 9
Presentation and discussion of readings	10%	2	0.08	1, 2, 3, 4, 5, 6, 7, 8, 9

Bibliography

- J.K. Brueckner (2011): "Lectures on Urban Economics", MIT Press
- M.Fujita and J.F. Thisse (2013): "Economics of agglomeration. Cities, Industrial Location and Globalization". Second Edition. Cambridge University Press
- J. Mc Donald and D. McMillen (2010) "Urban Economics and Real Estate. Theory and Policy", Wiley.
- Decker, Ch. (2015) Modern economic regulation: An introduction to theory and practice. Cambridge University Press
- Motta, M. (2004) Competition Policy: Theory and Practice. Cambridge University Press.
- Viscusi, W.K., Vernon, J.M., and Harrington, J.E. (2005) Economics of Regulation and Antitrust. MIT University Press.