

## Specific Topics in Applied Economics B

Code: 43793  
ECTS Credits: 6

**2025/2026**

Degree	Type	Year
Applied Research in Economics and Business	OT	0

### Contact

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### Teachers

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### Teaching groups languages

You can view this information at the [end](#) of this document.

### Prerequisites

Basic knowledge of Econometrics and Statistics

### Objectives and Contextualisation

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

### Competences

- 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.
- Select and apply different and adequate models and/or theoretical frameworks, methodologies and techniques for scientific research, data sources and IT tools for research applied to business and economics.

- 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. Understand the mathematical, statistical and econometric fundaments and instruments required for statistical inference.
10. Work in international and inter-disciplinary teams.

## Content

### Applied Industrial Organization for Competition Policy

1. Collusion and horizontal agreements
2. Horizontal Mergers
3. How quantifying antitrust damages actions
4. Forms of price regulation

### Economics of Migration

1. International Migration - Facts, Determinants and Migrants Selection.
2. Identification Issues in Economics of Migration.
3. Labor Market Impact of Immigration.
4. Political Economy of Immigration.

## Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Directed	37.5	1.5	1, 9, 3, 2, 8, 5, 4, 6, 7, 10
Type: Supervised			
Supervised	22.5	0.9	1, 9, 3, 2, 8, 5, 4, 6, 7, 10
Type: Autonomous			
Autonomous	82.8	3.31	1, 9, 3, 2, 8, 5, 4, 6, 7, 10

Classes, essay writing, tutorials, study and research activities.

The proposed teaching methodology may undergo some modifications according to the restrictions imposed by the health authorities on on-campus courses.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Assessment

### Continous Assessment Activities

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

#### Continuous evaluation

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

#### Calendar of evaluation activities

The dates of the evaluation activities of the module (final exams, exercises in the classroom, assignments,...) will be announced well in advance during the semester."The dates of evaluation activities cannot be modified, unless there is an exceptional and duly justified reason why an evaluation activity cannot be carried out. In this case, the degree coordinator will contact both the teaching staff and the affected student, and a new date will be scheduled within the same academic period to make up for the missed evaluation activity." Section 1 of Article 115. Calendar of evaluation activities (Academic Regulations UAB). Students of the Faculty of Economics and Business, who in accordance with the previous paragraph need to change an evaluation activity (mainly final exam/s) date must process the request by filling out an Application for exams' reschedule [https://eformularis.uab.cat/group/deganat\\_feie/application-for-exams-reschedule](https://eformularis.uab.cat/group/deganat_feie/application-for-exams-reschedule)

#### Module grade and retake

The overall grade for the module will be determined as the average of the final grades obtained for the individual units of the module, weighted by their ECTS, under the condition that:

- None of the final grades for the individual units is less than 3.5;
- Not more than one of the final grades for the individual units is less than 5.0.

In case any of these conditions are not fulfilled, the student will be given the option to recover the corresponding units. Also in the case that the conditions are fulfilled but the overall, weighted-average grade for the module is less than 5.0, the student will be given the option to recover the individual unit graded with less than 5.0.

The format of the recovery of a unit will be determined by its professors and the maximum grade that can be obtained for each recovered subject is 5.0.

#### Evaluation of Applied Industrial Organization for Competition Policy

35% Applied exercises with Stata

65% Written exam

#### Evaluation of Economics of Migration

35% Presentation/Written report of an academic paper

65% Written exam

#### Grade revision process

After all grading activities of the module have ended, students will be informed of the date and way in which the module grades will be published. Students will be also be informed of the procedure, place, date and time of grade revision following University regulations.

#### Retake Process

"To be eligible to participate in the retake process of the module, it is required for students to have been previously evaluated for at least two thirds of the total evaluation activities of the module." Section 3 of Article 112 ter. The recovery (UAB Academic Regulations). Additionally, it is required that the student to have achieved an average grade of the module between 3.5 and 4.9

The date of the retake exam will be duly announced by the coordination of the program. Students who take this exam and pass, will get a grade of 5 for the module. If the student does not pass the retake, the grade will remain unchanged, and hence, student will fail the module.

#### Irregularities in evaluation activities

In spite of other disciplinary measures deemed appropriate, and in accordance with current academic regulations, "in the case that the student makes any irregularity that could lead to a significant variation in the grade of an evaluation activity, it will be graded with a 0, regardless of the disciplinary process that can be instructed. In case of various irregularities occur in the evaluation of the same module, the final grade of this module will be 0" Section 10 of Article 116. Results of the evaluation. (UAB Academic Regulations).

#### Not Assessed Grade

A student can obtain "Not Assessed" grade in the module only when he/she has not participated in any of the evaluation activities within it. Therefore, students who perform even only one evaluation component cannot obtain "Not Assessed" grade in the module.

#### Comprehensive evaluation

*This module does not offer the option for comprehensive evaluation.*

#### Artificial Intelligence (AI)

For this subject, the use of Artificial Intelligence (AI) technologies is allowed exclusively in support tasks, such as data analysis or information, text correction, in the Trade Report production. The student will have to clearly identify which parts have been generated with this technology, specify the tools used and include a critical reflection on how these have influenced the process and the final result of the activity. The non-transparency of the use of AI in this evaluable activity will be considered lack of academic honesty and may entail a partial or total penalty in the grade of the activity, or greater penalties of seriousness in serious cases.

## Bibliography

### Applied Industrial Organization for Competition Policy

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- Ivaldi, M., & Verboven, M. (2005) "Quantifying the effects from horizontal mergers in European competition policy" *International Journal of Industrial Organization*, 23(9-10), 669-691.
- European Commission (2013) "QUANTIFYING HARM IN ACTIONS FOR DAMAGES BASED ON BREACHES OF ARTICLE 101 OR 102 OF THE TREATY ON THE FUNCTIONING OF THE EUROPEAN UNION"
- Ai, Ch., Martinez, S., & Sappington, D. (2004) "Incentive regulation and telecommunications service quality" *Journal of Regulatory Economics*, 26(3), 263-285.
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- Viscusi, W.K., Vernon, J.M., and Harrington, J.E. (2005) *Economics of Regulation and Antitrust*. MIT University Press.

### Economics of Migration

- Ozden, C., Parsons, C. R., Schiff, M., and Walmsley, T. L. (2011). Where on earth is everybody? The evolution of global bilateral migration 1960-2000. *The World Bank Economic Review*, 25(1):12-56
- Grogger, J. and Hanson, G. H. (2011). Income maximization and the selection and sorting of international migrants. *Journal of Development Economics*, 95(1):42-57
- Dao, T. H., Docquier, F., Parsons, C., and Peri, G. (2018). Migration and development: Dissecting the anatomy of the mobility transition. *Journal of Development Economics*, 132:88-101
- Card, D. (1990). The impact of the Mariel boatlift on the Miami labor market. *Ilr Review*, 43(2):245-257.
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- Edo, A. (2019). The impact of immigration on the labor market. *Journal of Economic Surveys*, 33(3):922-948
- Borjas, G. J. (2003). The labor demand curve is downward sloping: Reexamining the impact of immigration on the labor market. *The quarterly journal of economics*, 118(4):1335-1374.
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- Card, D., Dustmann, C., and Preston, I. (2012). Immigration, wages, and compositional amenities. *Journal of the European Economic Association*, 10(1):78-119.
- Moriconi, S., Peri, G., and Turati, R. (2022). Skill of the immigrants and vote of the natives: Immigration and nationalism in European elections 2007-2016. *European Economic Review*, 141:103986.

## Software

- Text editors (Word, Pages, LaTeX, ...).
- Spreadsheets (Excel, Numbers, LaTeX, ...).

- Slide show presentation (PowerPoint, Keynote, LaTeX, ...).
- Statistical/Econometric software and/or for data management - (Stata, R, Eviews, Python, ...).

## Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.

Name	Group	Language	Semester	Turn
(TEm) Theory (master)	30	English	second semester	morning-mixed