

Degree	Type	Year
Management, Organization and Business Economics	OB	0

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Teaching groups languages

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

Prerequisites

Students should be familiarized with basic instruments of microeconomics, such as preferences, risk aversion and expected utility, technology and equilibrium analysis. Basic real analysis and algebra are instruments used in the entire module.

Objectives and Contextualisation

This module includes several topics related to the economic analysis of the internal organization of the firm. The organization and development of the module will take into account the main learning objective of providing students with relevant economic theory to perform applied research in different fields of management.

The theories are built on economic analysis of transactions and production and focused on the design of contracts, the way that persons organize such transactions. The contract is the result of a negotiation process among the affected parties. Games and behavioral economics provide the instruments for analyzing these processes. The module analyzes repeated and non repeated games under different information situations as well as non-cooperative and cooperative games. We also discuss experiments in economics and behavioral economics, stressing the differences in behavior with respect to theory and also gender differences. We make special emphasis on the applications of cooperative games to the contract design. The module also analyzes how external constraints (laws and state regulation) affect the design of such contracts.

The module emphasizes the application of the theories studied in the analyses of the human resources policies of the firms, with emphasis in firm policies regarding recruiting, training, incentives and career concerns. Empirical evidence on gender discrimination and wage gaps will be discussed. Other potential applications (industrial organization, corporate finance...) are also discussed.

Furthermore, this module provides a theoretical and empirical overview of the economics of the performance measurement topic, with special focus on the most recent advances and the main areas of research in the field. Based on the fundamentals of the economic theory of production, the lectures introduce and apply alternative approaches to performance and financial performance measurement.

Competences

- Analyse business cases from a theoretical perspective with the aim of better understanding organisational behaviours.
- Analyse the different practices and strategies in human resources from the perspective of economic rationality.
- Be able to evaluate inequalities for reasons of sex and gender to design solutions.
- Design organisational strategies on the basis of available theoretical concepts and empirical evidence.
- Develop a critical and a constructive attitude to one's work and that of others.
- Develop an ethical, social and environmental commitment.
- Draw valid conclusions for business from case studies.
- Evaluate decisions based on efficiency and social equity criteria.
- Explain and motivate the analyses, interpret the results and present all these clearly and concisely in English.
- Identify the relevant sources of information and their content for subsequent analysis.
- Interpret the most recent theoretical debates about forms of contracting, management and administration of organisations.
- Leadership and decision-taking capability.
- Master the technical and IT tools needed to carry out applied studies.
- Present research results to various audiences using the different media available.
- Understand, analyse and solve complex problems related to the efficiency of organisations on the basis of broad knowledge of advanced tools for business economic analysis.
- Work in multidisciplinary international teams.

Learning Outcomes

1. Analyse the different practices and strategies in human resources from an economic perspective.
2. Derive implications for organisational design and culture.
3. Design optimal human resource policies.
4. Develop a critical and a constructive attitude to one's work and that of others.
5. Develop an ethical, social and environmental commitment.

6. Discover the factors that limit the firm and its forms of cooperation.
7. Enumerate and define the different criteria of business efficiency.
8. Explain and motivate the analyses, interpret the results and present all these clearly and concisely in English.
9. Further investigate behavioural economics and information economics.
10. Further investigate their implementation and design.
11. Identify contributions from gender studies in the subject of research.
12. Identify the implementation of these theories in the real world.
13. Identify the relevant sources of information and their content for subsequent analysis.
14. Interpret organisational decisions by applying criteria of business efficiency and equity.
15. Investigate the design and organisational culture of the business.
16. Know efficient practices in human resources.
17. Leadership and decision-taking capability.
18. Master the technical and IT tools needed to carry out applied studies.
19. Present research results to various audiences using the different media available.
20. Recognise the differences between the different theories.
21. Show mastery of theory of organisations, contract theory and game theory.
22. Study the limits of the firm and its forms of cooperation.
23. Understand the concept of social equity and its complexity in the business environment.
24. Work in multidisciplinary international teams.

Content

The module presents the main economic theories on the design of contracts.

Three main blocks can be distinguished. Game theory will build the instruments used in the design of contracts. Special emphasis will be taken on cooperative game theory (Economics of contracts) and applications to the human resources management (Human resources). Below are some of the main points analyzed during the module.

1. Static games of complete information
2. Dynamic games of complete information and repeated games.
3. Games of incomplete information
4. Cooperative games
5. Experimental methods
6. Behavioral Economics
7. Complete contracts under asymmetric information -Moral hazard (agency theory) -Extension.
8. Multi-Agent contracting -Adverse Selection and Mechanism design -Moral hazard in team
9. Implicit contracts -Theory -Relational contracts -Career concerns
10. Incomplete contracts
11. Informal contracts
12. Contracts and the Law
13. Human capital and their observability.
14. Learning about innate abilities: A midpoint between human capital and signaling from a dynamic perspective.
15. Human capital and firms internal organization.
16. Motivation: The agency problem. Incentive contracts.
17. Human resource management and performance
18. Internal Labour Markets
19. Unions and HRM.

A detailed description of their contents can be found: <http://www.mmobe.uab.cat/en/>

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Lectures, discussions and case presentations	175	7	1, 10, 9, 17, 24, 19, 16, 2, 6, 5, 4, 18, 21, 23, 7, 22, 8, 12, 13, 15, 14, 3, 20
Type: Supervised			
Training and monitoring of work in progress and cases	50	2	1, 10, 9, 17, 24, 19, 16, 2, 6, 5, 4, 18, 21, 23, 7, 22, 8, 12, 13, 15, 14, 3, 20
Type: Autonomous			
Reading related cases and practical preparation and problem sets.	110	4.4	1, 10, 9, 17, 24, 19, 16, 2, 6, 5, 4, 18, 21, 23, 7, 22, 8, 12, 13, 15, 14, 3, 20

The module combines theoretical lectures with practical sessions that encourage active students participation. Learning activities include interactive lectures, problem sets (some of which may require specific software to be solved), reading and critically reviewing scholarly articles, in-class experiments, and simulations. This is an interactive module, where business case preparations and in-class discussions will form the important benchmarks of progress. These discussions give students an opportunity to apply course concepts to real-world problems.

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
Assignments	40	15	0.6	1, 10, 9, 17, 24, 19, 16, 2, 6, 5, 4, 18, 21, 23, 7, 22, 8, 12, 11, 13, 15, 14, 3, 20
Content exams	50	15	0.6	10, 9, 16, 21, 23, 22, 12, 15, 20
Paper discussions	10	10	0.4	1, 10, 9, 17, 24, 19, 16, 2, 6, 5, 4, 18, 21, 23, 7, 22, 8, 12, 11, 13, 15, 14, 3, 20

The module assessment will consist of:

- Assignments (resolution of problems, case studies). Even if cooperation is valuable, all problem set must contain only individual answers to the problems.
- Paper discussions
- Exams

This subject/module can not be evaluated by the means of a single assessment.

A student who does not complete any assessable activity is considered 'non-assessable'. Therefore, once a student participates in any component of the continuous assessment, they can no longer be classified as 'non-assessable'.

Attending the sessions is a requirement.

The module is passed when the final mark is equal or higher than five.

For this course, the use of Artificial Intelligence (AI) technologies is permitted exclusively for support tasks-such as bibliographic or information searches, text correction, idea clarification, brainstorming, and receiving feedback-unless specific instructions are provided by the instructor. Students should not use AI tools to generate complete answers, write full sections of assignments or solve exam questions. Any AI generated content must be clearly identified. Students should specify the AI tools used and include a critical reflection on how these tools influenced both the process and the final result of the activity. Lack of transparency regarding the use of AI in this assessable activity will be considered academic dishonesty and may result in a partial or total penalty on the grade for the activity, or more serious sanctions in severe cases.

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Software

The program will provide the software if needed.

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
(PLABm) Practical laboratories (master)	30	English	second semester	morning-mixed
(TEm) Theory (master)	30	English	second semester	morning-mixed