

Degree programme	Type	Course
Business Administration	OB	2
Economics	OB	2

Contact lecturer

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Group languages

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

Prerequisites

Introduction to Economics

Mathematics I & II

Objectives

The aim of this course is to understand the basic tools of microeconomic analysis and to become proficient in their use.

We will focus on *Consumer Theory* (preferences, utility, consumption and demand).

Learning outcomes

Business Administration

- CM27 (Make consumption, production and investment decisions in changing environments based on microeconomic tools.) Make consumption, production and investment decisions in changing environments based on microeconomic tools.
- CM28 (Resolve equilibria by interpreting their meaning in the field of economics and business.) Resolve equilibria by interpreting their meaning in the field of economics and business.
- KM26 (Identify the determinants of demand and supply.) Identify the determinants of demand and

- supply.
- SM27 (Associate the company's technological structure with the cost structure, describing the translation processes.) Associate the company's technological structure with the cost structure, describing the translation processes.
- SM29 (Develop synthesis capacities in the microeconomic field.) Develop synthesis capacities in the microeconomic field.

Economics

- CM24 (Make consumption, production and investment decisions in changing environments based on microeconomic tools.) Make consumption, production and investment decisions in changing environments based on microeconomic tools.
- CM25 (Resolve equilibria by interpreting their meaning in the field of economics and business.) Resolve equilibria by interpreting their meaning in the field of economics and business.
- KM22 (Identify the determinants of demand and supply.) Identify the determinants of demand and supply.
- SM23 (Associate the company's technological structure with the cost structure, describing the translation processes.) Associate the company's technological structure with the cost structure, describing the translation processes.
- SM25 (Develop synthesis capacities in the microeconomic field.) Develop synthesis capacities in the microeconomic field.

Contents

Chapters (in parenthesis) refer to the 9th edition of the recommended textbook (Varian, *Intermediate Microeconomics*). The content of the textbook is complemented with additional material covered in class or uploaded on Campus Virtual.

Topic I: Introduction to microeconomics

I.1 The criterion of rationality (Chapter 1)

I.2 The concepts of equilibrium and efficiency (Chapter 1)

I.3 The nature of economic models (Chapter 1)

Topic II: Consumer theory

II.1 The budget constraint (Chapter 2)

II.2 Preference relations and indifference curves (Chapter 3)

II.3 Utility Functions: properties and characteristics (Chapter 4)

Topic III: Theory of consumer demand

III.1 Optimal consumer choice (Chapter 5)

III.2 Changes in income: normal and inferior goods (Chapter 6)

III.3 Changes in prices: ordinary, Giffen, substitute, and complementary goods (Chapter 6)

III.4 Revealed preferences (Chapter 7)

III.5 Slutsky's decomposition: income and substitution effects (Chapter 8)

Topic IV: Applications of consumer and demand theory

IV.1 Endowment and demand functions: Slutsky decomposition with wealth effects (Chapter 9)

IV.2 The labour and leisure supply model (Chapter 9)

IV.3 Intertemporal Choice (Chapter 10)

IV.4 Election under uncertainty (chapter 12)

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Exercises and group discussion	17	0.68	
Lectures	32.5	1.3	
Tutorials	1	0.04	
Study of texts and videos	25.5	1.02	
Study, preparation and discussion of exercises	72	2.88	

The planned methodology includes study, preparation and discussion of exercises, study of texts and videos, group exercises, lectures and tutorials.

The proposed teaching methodology may undergo some modifications according to the specific needs.

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

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Final Exam	50 %	1	0.04	CM24, CM25, CM27, CM28, KM22, KM26, SM23, SM25, SM27, SM29
Tests during the semester	50 %	1	0.04	CM24, CM25, CM27, CM28, KM22, KM26, SM23, SM25, SM27, SM29

This subject/module does not provide for a single assessment system.

Assessment process The assessment process includes both tests during the semester and a final exam.

- Tests during the semester (50% of the final grade)
- Includes a partial test, which will account for 26% of the final grade.
- Also includes one or more additional activities/tests (written or oral) which, in total, will account for the remaining 24%. Details will be announced via the Virtual Campus before the start of the semester.
- Final exam (50% of the final grade)

Tests and exams:

- May include questions on all content covered in class, as well as the content of the textbook, videos, and all material published on the Virtual Campus.
- May include open-ended or multiple-choice questions and may be written or oral. Rescheduled tests/exams are, by default, oral.

In accordance with current academic regulations, the teaching staff may lower a student's grade by up to 2 points out of 10 in the event of failure to comply with conduct regulations during classes, tests, or exams.

Non-assessable: A student shall be considered "Non-assessable" (No evaluable) in the subject provided they have not participated in any of the assessment activities. Therefore, a student who completes any component of continuous assessment can no longer opt for a "Non-assessable" status.

Use of AI: In this subject, the use of Artificial Intelligence (AI) technologies is not permitted in any phase.

Assessment schedule

The dates of the different assessment tests (classroom exercises, submission of assignments, etc.) will be announced with sufficient notice during the semester. The date of the partial exam and the final exam is programmed in the Faculty's exam calendar.

"The schedule of assessment tests may not be modified, unless there is an exceptional and duly justified

reason for which an assessment cannot be carried out. In this case, those responsible for the degree programmes, having consulted the teaching staff and the affected students, shall propose a new schedule within the corresponding teaching period" (Section 1 of Article 264, UAB Academic Regulations).

Students who, in accordance with the previous paragraph, need to change an assessment date must submit their request using the following form:

https://eformularis.uab.cat/group/deganat_feie/nou-reprogramacio-de-proves

Grade review procedure

We will announce in due time the when and how final grades will be published. Likewise, information regarding the procedure, location, date, and time for exam reviews will be provided in accordance with University regulations.

Resit process

"To participate in the resit, students must have previously been assessed in a set of activities whose weight is equivalent to a minimum of two-thirds of the total grade of the subject" (Section 2 of Article 261, UAB Academic Regulations). Students must have obtained an average grade for the subject of 3.5 or higher and less than 5.

The date of this test will be programmed in the Faculty's exam calendar. The resit exam grade is qualitative, with two possible results: 'pass' or 'fail'. In the case of a 'pass', the grade that will appear on the transcript is a 5. In the case of a 'fail', the final grade will be the same as it was before the resit exam.

Irregularities in assessment acts

Any irregularity committed during any test, exam, or submission of practical work -which includes having access to prohibited material (documents, electronic devices, etc.) even if they have not been used- will result in the immediate failure of that assessment. Likewise, being caught with any electronic device during a test or exam, regardless of whether it was attempted to be used or not, will result in the direct failure of the entire subject.

The completion of assessment activities is subject to this teaching guide, as well as the "[Faculty of Economics and Business Policy on the detection of irregularities during the completion of assessment activities](#)". Students are advised to consult its content.

Bibliography

Varian, H. *Intermediate microeconomics: a modern approach*, 9th edition. W.W. Norton and Company Inc.

Earlier editions are equally appropriate. However, please notice that chapters in the syllabus refer to the 9th edition and that the chapter numbering in the 9th ed. differs from previous editions.

Software

There is no specific software for this course. However, some knowledge of Wolfram|Alpha may be useful. Wolfram|Alpha is available online.

Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course

CODE

Type of teaching	Group	Language	Semester	Shift
(TE) Theory	1	Catalan	first semester	morning-mixed
(PAUL) Classroom practices	1	Catalan	first semester	morning-mixed
(TE) Theory	2	Catalan	first semester	morning-mixed
(PAUL) Classroom practices	2	Catalan	first semester	morning-mixed
(TE) Theory	4	English	first semester	morning-mixed
(PAUL) Classroom practices	4	English	first semester	morning-mixed
(TE) Theory	8	English	first semester	morning-mixed
(PAUL) Classroom practices	8	English	first semester	morning-mixed
(TE) Theory	51	Catalan	first semester	afternoon
(PAUL) Classroom practices	51	Catalan	first semester	afternoon
(TE) Theory	52	Catalan	first semester	afternoon
(PAUL) Classroom practices	52	Catalan	first semester	afternoon
(TE) Theory	60	Catalan	second semester	morning-mixed
(PAUL) Classroom practices	60	Catalan	second semester	morning-mixed