

Syllabus

1. Programme information

1.1. Institution	THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES
1.2. Faculty	Business Administration in Foreign Languages
1.3. Departments	Department of Business Administration in foreign languages (UNESCO chair)
1.4. Field of study	Business Administration
1.5. Cycle of studies	Master Studies
1.6. Education type	Full-time
1.7. Study programme	Digital business and innovation
1.8. Language of study	English
1.9. Academic year	2023-2024

2. Information on the discipline

2.1. Name	Managerial economis								
2.2. Code	23.0295IF1.1-0003								
2.3. Year of study	1	2.4. Semester	1	2.5. Type of assessment	Exam	2.6. Status of the discipline	O	2.7. Number of ECTS credits	6
2.8. Leaders	C(C)	conf.univ.dr. CARAIANI Petre				petre.caraiani@fabiz.ase.ro			
	S(S)	Asociat dr. ROJAS DUENAS LUIS EDUARDO				luis.rojas@fabiz.ase.ro			

3. Estimated Total Time

3.1. Number of weeks	14.00
3.2. Number of hours per week	3.00 of which
	S(S) 2.00
	C(C) 1.00
3.3. Total hours from curriculum	42.00 of which
	S(S) 28.00
	C(C) 14.00
3.4. Total hours of study per semester (ECTS*25)	150.00
3.5. Total hours of individual study	108.00
<i>Distribution of time for individual study</i>	
Study by the textbook, lecture notes, bibliography and student's own notes	50.00
Additional documentation in the library, on specialized online platforms and in the field	18.00
Preparation of seminars, labs, assignments, portfolios and essays	20.00
Tutorials	5.00
Examinations	15.00
Other activities	

4. Prerequisites

4.1. of curriculum	course of applied mathematics in economics econometrics course statistical course
4.2. of competences	basic notions in mathematics, econometrics, statistics

5. Conditions

for the S(S)	explanations at the table, working at the computer
for the C(C)	power point presentation, explanations at the table

6. Acquired specific competences

PREFESSIONAL	C1	
PREFESSIONAL	C2	

7. Objectives of the discipline

7.1. General objective	The objective of this course is to communicate, analyze and apply a number of macroeconomic models to support the decision process at the level of the management of a company. For each of these premises, both implications and importance and limits are described. Theoretical exposures are supported by certain case studies and applications.
7.2. Specific objectives	

8. Contents

8.1. C(C)		Teaching/Work methods	Recommendations for students
1	Optimal decisions by households	idem	idem
2	Financial Frictions	idem	idem
3	Income and Savings	idem	idem
4	Unemployment	idem	idem
5	Financial Frictions	idem	idem
6	Heterogeneous agent models I	idem	idem
7	Heterogeneous agent models II	idem	idem

Bibliography

- Baltagi, B., Econometric Analysis of panel data, Wiley, NY, 2009, Statele Unite ale Americii

8.2. S(S)		Teaching/Work methods	Recommendations for students
1	Introduction to Python I	Individual and collective work. Is used Python will be used in applications.	Quantitative Economics with Python
2	Introduction to Python II	idem	idem
3	Introduction to Python III	idem	idem
4	Income and Savings I	idem	idem
5	Income and Savings II	idem	idem
6	Unemployment I	idem	idem
7	Unemployment II	idem	idem
8	Unemployment III	idem	idem
9	Modeling COVID	idem	idem
10	Models with heterogeneous agents I	idem	idem
11	Models with heterogeneous agents II	idem	idem
12	Models with heterogeneous agents III	idem	idem
13	Models with heterogeneous agents IV	idem	idem
14	Projects	idem	idem

Bibliography

- Sargent Th and J. Stachurski, Quantitative Economics with Python, 2019, Statele Unite ale Americii

9. Corroboration of the contents of the discipline with the expectations of the representatives of the epistemic community, of the professional associations and representative employers in the field associated with the programme

Discussion of the content of the discipline with specialists from the Institute of Economic Forecasting and with representatives of the local environment.
business

10. Assessment

Type of activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. C(C)			10.00
10.2. S(S)			40.00
10.3. Final assessment	Examen	Oral	50.00
10.4. Modality of grading	Whole notes 1-10		
10.5. Minimum standard of performance	Grade 5		

Date of listing,
04/26/2024

Signature of the discipline leaders,

Date of approval in the
department

Signature of the Department Director,