

## COURSE SYLLABUS

### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	FACULTY OF ECONOMIC SCIENCES
1.3 Department	GENERAL ECONOMICS
1.4 Field of studies	<b>BUSINESS ADMINISTRATION</b>
1.5 Cycle of studies (degree)	BACHELOR’S DEGREE
1.6 Degree program/qualification	<b>BUSINESS ADMINISTRATION – IN ENGLISH LANGUAGE</b>
1.7 Academic year	<b>2021 – 2022</b>

### 2. Course identification details

2.1 Course title	<b>MICROECONOMICS</b>						
2.2 Course code	<b>BA1101</b>						
2.3 Instructor	Ec. dr. Liparã Daniel						
2.4 Teaching assistant	Ec. dr. Liparã Daniel						
2.5 Year	I	2.6 Semester	I	2.7. Evaluation type	E	2.8 Course type */**	DF/DO

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	<b>3</b>	of which: 3.2 course	<b>2</b>	3.3 applications***	<b>1</b>
3.4 Total of teaching hours within the program/semester	<b>42</b>	of which: 3.5 lecture	<b>28</b>	3.6 seminar	<b>14</b>
<b>3.7 Student workload for individual study</b>					
<b>Distribution of workload</b>					[hours]
Individual study of textbooks, handbooks/reader, bibliography, and notes					42
Additional research (library, electronic resources, fieldwork)					12
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					28
Individual consultations (optional)					
Evaluations / exams					1
Other activities					
<b>3.8 Total hours per semester</b>	<b>125</b>				
<b>3.9 Number of credits</b>	<b>5</b>				

\*\*\* S - seminar; L - laboratory; P - project

### 4. Prerequisites (if any)

4.1 Curriculum-related	Not applicable
4.2 Skills-related	Not applicable

### 5. Requirements (if any)

5.1. For running the course	Not applicable
5.2. For running the seminar / laboratory / project <i>*The type is to be chosen according to the discipline</i>	Not applicable

### 6. Acquired specific skills

Professional skills	<ul style="list-style-type: none"> <li>• Knowledge and understanding of the fundamental concepts and methods of microeconomic theory</li> <li>• Use of basic knowledge to explain and interpret economic phenomena and processes at company level</li> <li>• Application of principles and methods learned to solve well-defined problems/situations at the micro level</li> <li>• Use of evaluation criteria and methods to assess both the quality and limits of the theories and methods used in microeconomic theory</li> <li>• Development of professional projects using established principles and methods in the field</li> </ul>
Cross-cutting skills	<ul style="list-style-type: none"> <li>• Taking responsibility for the implementation of a particular project</li> <li>• Ability to work as a team</li> <li>• Active participation in debates and discussions</li> </ul>

### 7. Course goal and objectives

7.1 The general objective of the course	• Knowledge and understanding of microeconomic theory
7.2 Specific objectives	• Knowledge and understanding of the economic behaviour of producers and consumers

### 8. Contents

8.1 Lecture	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
<b>CHAPTER I – WELCOME TO ECONOMICS</b> 1.1 What is Economics, and why is it important? 1.2 Microeconomics and Macroeconomics 1.3 Methods in Economics and how economists use theories and models to understand economic issues 1.4 Positive and normative Economics 1.5 How to organize economies: an overview of economic systems	Online teaching through videoconference, lecture, free discussion, practical examples	Online teaching/ Direct teaching through videoconference / IT platform Webex Meetings	2
<b>CHAPTER II - CHOICE IN A WORLD OF SCARCITY. RATIONALITY IN ECONOMY</b> 2.1 Needs vs wants 2.2 Economic resources 2.3 Factors of production and factor payments 2.4 Economic goods			3

2.5 Opportunity cost. Production Possibilities Frontier (Curve). Comparative and absolute advantage			
<b>CHAPTER III - UTILITY AND CONSUMER BEHAVIOUR</b> 3.1 Consumption choices. Budget line, total utility, marginal utility 3.2 A rule for maximizing utility 3.3 Indifference curves 3.4 How changes in income affect consumer choices 3.5 How changes in prices affect consumer choices			5
<b>CHAPTER IV - PRODUCTIVITY AND PRODUCER BEHAVIOUR</b> 4.1 Production function 4.2 Productivity 4.3 Production in the short run 4.4 Production in the long run 4.5 Returns to scale 4.6 Producer equilibrium 4.7 Capital – factor of production. The formation and depreciation of capital. Amortization versus Depreciation 4.8 Recap – Distinguishing elements in consumer and producer theories			6
<b>CHAPTER V – COSTS OF PRODUCTION</b> 5.1 Explicit and implicit costs. Accounting and economic profit 5.2 Costs in the short run 5.3 Cost – productivity relationship 5.4 Costs in the long run. Economies of scale. Long-run average cost curve 5.5 Break-even point			4
<b>CHAPTER VI - DEMAND, SUPPLY, AND MARKET EQUILIBRIUM. ELASTICITY</b> 6.1 The demand for goods and services 6.2 The supply for goods and services 6.3 Market equilibrium 6.4 Price Regulations 6.5 Price elasticity of demand 6.6 Income elasticity of demand 6.7 Cross-Price elasticity of demand 6.8 Price elasticity of supply			4
<b>CHAPTER VII – FORMS OF COMPETITION</b> 7.1 Perfect competition 7.2 Monopoly 7.3 Monopolistic competition 7.4 Oligopoly 7.5 Other imperfect competition types			4

**Bibliography:**

- [1]. Ahlersten, Krister – *Essentials of Microeconomics*, bookboon.com, 2008.
- [2]. Andrei, C. Liviu - *Economie*, Editura Economică, 2019.
- [3]. Clipa, N. - *Economie politică*, Editura Sedcom Libris, Iași, 1999.
- [4]. Crețoiu, G., Cornescu, V., Bucur I.- *Economie*, Editura All Beck, București, 2003.
- [5]. Dilts, David A. – *Introduction to Microeconomics*, course guide, 2004.
- [6]. Dobrotă, N. - *Economie politică*, Editura Economică, București, 1997.
- [7]. Dudian, M., coord. – *Economie*, ed. a II-a, Editura C.H. Beck, București, 2008.
- [8]. Frois, G.A. – *Economie politică*, Editura Humanitas, București, 1994.
- [9]. Genereux, J. – *Economie Politică. Mic, oeconomie*, Editura All Beck, București, 2000.
- [10]. Greenlaw, Steven A., Shapiro, David – *Principles of Microeconomics 2e*, OpenStax, 2018.
- [11]. Hardwick, P., Langmead, J., Khan B. – *Introducere în economia politică modernă*, Editura Polirom, Iași, 2002.
- [12]. Hayek, Friedrich A. von - *Drumul către servitute*, Editura Humanitas, București, 1997.
- [13]. Hazlitt, Henry - *Economia într-o lecție*, Editura Libertas Publishing, București,
- [14]. Heilbroner, Robert - *Filosofii lucrurilor pământești*, Editura Humanitas, București, 1993.
- [15]. Henderson, J. Vernon, Poole, William – *Principles of Microeconomics*, D.C. Heath and Company, 1991.
- [16]. Ignat, I., Pohoată, I., Clipa, N., Luțac, G. - *Economie politică*, Editura Economică, București, 1998.
- [17]. Marinescu, Cosmin (coord.) - *Economia de piață. Fundamentele instituționale ale prosperității*, Editura ASE, București, 2007
- [18]. Ploae, V. - *Economie politică. Microeconomie*, Editura Ex Ponto, Constanța, 1999.
- [19]. Ploae, V. Popovici, V., Bundă, R. N. – *Economie politică (Microeconomie). Aplicații*, Editura Muntenia, Constanța, 2004.
- [20]. Ploae, V. Popovici, V., Bundă, R. N. - *Economie. Teste grilă*, Editura Ex Ponto, Constanța, 2006.
- [21]. Pohoata, Ion - *Capitalismul. Itinerare economice*, Editura Polirom, București, 2000.
- [22]. Popovici, V., Bundă, R. N. - *Economie. Teste grilă*, Editura Ex Ponto, Constanța, 2007.
- [23]. Rode, Sanjay – *Modern Microeconomics*, bookboon.com, 2013.
- [24]. Samuelson, P.A., Nordhaus, W.D. - *Economie politică*, Editura Teora, București, 2000.
- [25]. Skoko, Hazbo – *Simplified Principles of Microeconomics*, bookboon, 2015.
- [26]. Suci, Marta-Christina, Ivanovici, Mina – *Economics (Microeconomics)*, 2<sup>nd</sup> edition, Editura ASE, București, 2010.
- [27]. Stiglitz, J.E., Walsh, C.E. – *Economie*, Editura Economică, București, 2005.
- [28]. Witztum A. – *Economics. An Analytical Introduction*, Oxford University Press, 2005.

8.2 Seminar	Teaching methods	Mode of achievement / Technical devices	Number of hours

1. Microeconomics and Macroeconomics. Positive and normative economics	Free discussion, applications	Online teaching/ Direct teaching through videoconferen ce / IT platform Webex Meetings	1
2. Opportunity cost. Production Possibilities Frontier (Curve). Comparative and absolute advantage			1
3. Utility and consumer behaviour			3
4. Productivity and producer behaviour			2
5. Capital – factor of production. The formation and depreciation of capital. Amortization versus Depreciation			2
6. Costs of production. Break-even point			3
7. Demand, supply, and market equilibrium. Coefficient of elasticity			2
<b>Bibliography:</b>			
[1]. Ahlersten, Krister – <i>Essentials of Microeconomics</i> , bookboon.com, 2008.			
[2]. Andrei, C. Liviu - <i>Economie</i> , Editura Economică, 2019.			
[3]. Clipa, N. - <i>Economie politică</i> , Editura Sedcom Libris, Iași, 1999.			
[4]. Crețoiu, G., Cornescu, V., Bucur I.- <i>Economie</i> , Editura All Beck, București, 2003.			
[5]. Dilts, David A. – <i>Introduction to Microeconomics</i> , course guide, 2004.			
[6]. Dobrotă, N. - <i>Economie politică</i> , Editura Economică, București, 1997.			
[7]. Dudian, M., coord. – <i>Economie</i> , ed. a II-a, Editura C.H. Beck, București, 2008.			
[8]. Frois, G.A. – <i>Economie politică</i> , Editura Humanitas, București, 1994.			
[9]. Genereux, J. – <i>Economie Politică. Mic, oeconomie</i> , Editura All Beck, București, 2000.			
[10]. Greenlaw, Steven A., Shapiro, David – <i>Principles of Microeconomics 2e</i> , OpenStax, 2018.			
[11]. Hardwick, P., Langmead, J., Khan B. – <i>Introducere în economia politică modernă</i> , Editura Polirom, Iași, 2002.			
[12]. Hayek, Friedrich A. von - <i>Drumul către servitute</i> , Editura Humanitas, București, 1997.			
[13]. Hazlitt, Henry - <i>Economia într-o lecție</i> , Editura Libertas Publishing, București,			
[14]. Heilbroner, Robert - <i>Filosofii lucrurilor pământești</i> , Editura Humanitas, București, 1993.			
[15]. Henderson, J. Vernon, Poole, William – <i>Principles of Microeconomics</i> , D.C. Heath and Company, 1991.			
[16]. Ignat, I., Pohoăț, I., Clipa, N., Luțac, G. - <i>Economie politică</i> , Editura Economică, București, 1998.			
[17]. Marinescu, Cosmin (coord.) - <i>Economia de piață. Fundamentele instituționale ale prosperității</i> , Editura ASE, București, 2007			
[18]. Ploae, V. - <i>Economie politică. Microeconomie</i> , Editura Ex Ponto, Constanța, 1999.			
[19]. Ploae, V. Popovici, V., Bundă, R. N. – <i>Economie politică (Microeconomie). Aplicații</i> , Editura Muntenia, Constanța, 2004.			
[20]. Ploae, V. Popovici, V., Bundă, R. N. - <i>Economie. Teste grilă</i> , Editura Ex Ponto, Constanța, 2006.			
[21]. Pohoata, Ion - <i>Capitalismul. Itinerare economice</i> , Editura Polirom, București, 2000.			
[22]. Popovici, V., Bundă, R. N. - <i>Economie. Teste grilă</i> , Editura Ex Ponto, Constanța, 2007.			

- [23]. Rode, Sanjay – *Modern Microeconomics*, bookboon.com, 2013.  
 [24]. Samuelson, P.A., Nordhaus, W.D. - *Economie politică*, Editura Teora, București, 2000.  
 [25]. Skoko, Hazbo – *Simplified Principles of Microeconomics*, bookboon, 2015.  
 [26]. Suciu, Marta-Christina, Ivanovici, Mina – *Economics (Microeconomics)*, 2<sup>nd</sup> edition, Editura ASE, București, 2010.  
 [27]. Stiglitz, J.E., Walsh, C.E. – *Economie*, Editura Economică, București, 2005.  
 [28]. Witztum A. – *Economics. An Analytical Introduction*, Oxford University Press, 2005.

**9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program**

**10. Evaluation**

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	<ul style="list-style-type: none"> <li>• Completeness and correctness of accumulated knowledge</li> <li>• Ability to analyse and interpret accumulated knowledge</li> <li>• Ability to operate with discipline-specific deductive reasoning</li> <li>• Frequency to classes</li> </ul>	Online exam (multiple choice quiz) on Webex platform and Microsoft Forms	80%
10.5 Seminar	<ul style="list-style-type: none"> <li>• Completeness and correctness of accumulated knowledge</li> <li>• Active participation in seminars</li> <li>• Creativity</li> <li>• Conscientiousness</li> <li>• Interest for individual study</li> <li>• Originality</li> <li>• Frequency to classes</li> </ul>	Systematic observation, free discussion, studies, frequency to classes	20%
<b>10.6 Minimum standard of achievement for the acquisition of the ECTS credits</b>			
Minimum requirements for grade 5 (minimum for a pass): <ul style="list-style-type: none"> <li>• Minimum grade 5 on the online exam</li> <li>• Minimum 2 active interventions in course/seminar (answering min. 2 questions/solving applications in seminars)</li> <li>• Frequency to classes (30% of courses and seminars)</li> </ul>			
Minimum requirements for grade 10 (maximum): <ul style="list-style-type: none"> <li>• Minimum grade 5 on the online exam</li> </ul>			

- Active participation in courses (answering to questions from the course chapters)
- Active participation in seminars (support offered to Teaching Assistant in solving applications)
- Frequency to classes (100% of courses and seminars)

Date of completion

Course Instructor,  
Ec.dr. Lipară Daniel

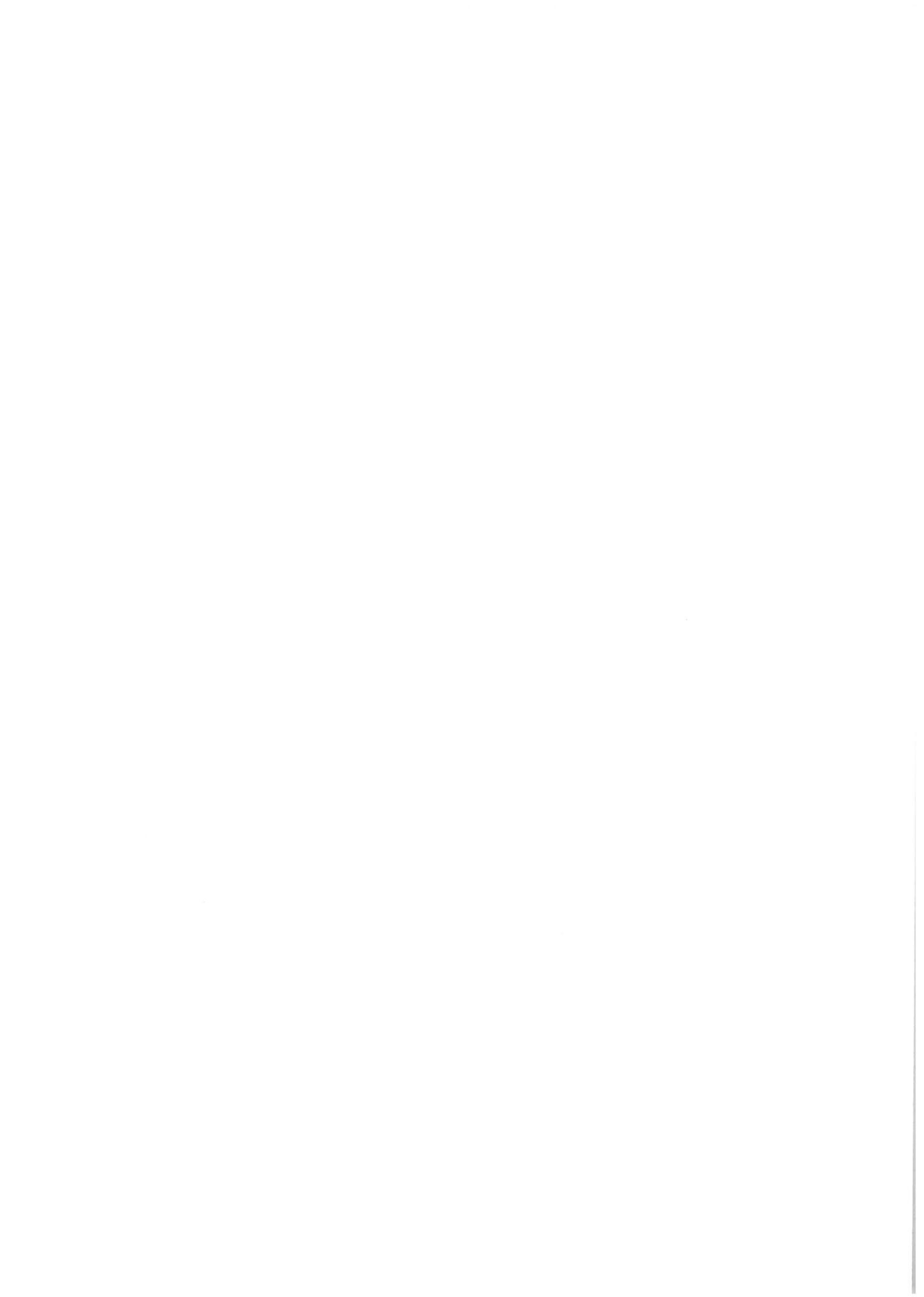
Teaching Assistant,  
Ec.dr. Lipară Daniel

11.10.2021

Date of approval in the Department

Head of Department,  
Conf.univ.dr. Cosma Sorinel

18.10.2021



## COURSE SYLLABUS

### *Applied Mathematics for Economics*

#### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	Economics Sciences
1.3 Department	General Economy
1.4 Field of studies	<b>BUSINESS ADMINISTRATION</b>
1.5 Cycle of studies (degree)	Bachelor Degree
1.6 Degree program/qualification	<b>BUSINESS ADMINISTRATION</b>
1.7 Academic year	2021-2022

#### 2. Course identification details

2.1 Course title	<b><i>Applied Mathematics for Economics</i></b>						
2.2 Course code	<b>BA1102</b>						
2.3 Instructor	Lecturer Cirlig George						
2.4 Teaching assistant	Lecturer Cirlig George						
2.5 Year	1	2.6 Semester	1	2.7. Evaluation type	C	2.8 Course type */**	DF/DI

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

#### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	4	of which: 3.2 course	2	3.3 applications***	2 S
3.4 Total of teaching hours within the program/semester	56	of which: 3.5 lecture	28	3.6 seminar	28
<b>3.7 Student workload for individual study</b>					69
<b><i>Distribution of workload</i></b>					[hours]
Individual study of textbooks, handbooks/reader, bibliography and notes					23
Additional research (library, electronic resources, fieldwork)					22
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					22
Individual consultations (optional)					
Evaluations / exams					2
Other activities					
<b>3.8 Total hours per semester</b>	125				
<b>3.9 Number of credits</b>	5				

\*\*\* S - seminar; L - laboratory; P - project

#### 4. Prerequisites (if any)

4.1 Curriculum-related	Mathematics from high school
4.2 Skills-related	Matrices and theory of linear systems.

**5. Requirements (if any)**

5.1. For running the course	IT platform
5.2. For running the seminar / laboratory /project <i>*The type is to be chosen according to the discipline</i>	IT platform

**6. Acquired specific skills**

Professional skills	<p>C1.3 Implementing the adequate tools for analysing the relationship of influence of the external environment on the enterprise;</p> <p>C1.4 The critical constructive assessment of the explanation and/or resolution of a problem concerning the economic influence of the external environment on the enterprise</p> <p>C2.1. Identifying economic concepts and theories related to the enterprise</p> <p>C3.4. The critical constructive assessment of the explanation and/or resolution of a problem concerning the activity and management of a subsidiary of the enterprise</p>
Cross-cutting skills	CT3 – Identifying ongoing training opportunities and efficient use of learning resources and techniques for self-development

**7. Course goal and objectives**

7.1 The general objective of the course	The aim of the course is to teach students the methods of mathematics used in modelling of economic phenomena. Students must learn how to identify the types of economic phenomena which can be accompanied by mathematical solving models and to choose the appropriate method of investigation, mathematical modelling and resolution. An essential aim of the course is students' identification of work hypotheses, logical and rigorous reasoning, accurate contextual analysis of the resulting conclusions as well as their appropriate implementation method within the context of an economic/financial/banking phenomenon.
7.2 Specific objectives	<p>After successfully completing this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• implement mathematical methods of optimisation of linear programming problems;</li> <li>• use SIMPLEX algorithms;</li> <li>• use mathematical methods in the context of other study subjects and understand the logic of applying specific concepts and/or indices to the general economic field and the specific financial and banking ones;</li> <li>• solve optimisation problems of various types of economic phenomena using differential calculus; identify, understand and implement approximation methods for particular economic and financial phenomena and problems.</li> </ul>

8. Contents

8.1 Lecture	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
1. Set of real numbers. Matrices and determinants. Linear systems of equations/	Interactive course, heuristic conversation	Online teaching/ Direct teaching through video-conference / IT platform	2
2. Linear spaces. Basis, dimension, coordinates. Linear forms.			3
3. Linear programming problems. Economical problem and its mathematical models. Overview and the algebra of the Simplex algorithm.			5
4. <b>Multivariable calculus</b> Functions of Several Variables. Limits and Continuity. Partial derivatives. The Chain Rule. Higher order partial derivatives.			3
5. <b>Differentiability .</b> Maxima and minima of the functions with n variables.			3
6. <b>Riemann Integrability</b> Definite and Indefinite Integration. Techniques of Integration			2
7. <b>Financial Mathematics</b> Simple Interest. Compound Interest. Applications			2
8. <b>Basic probability theory</b> Random experiments. Probability of the experiments. Random Variables.			
<b>Bibliography:</b>			
[1]. Barnett, R. A., Ziegler, M. R., Byleen, K. E., "Finite Mathematics for Business, Economics, Life Sciences and Social Sciences" – 11-th edition, Prentice-Hall, Inc., Pearson Education, Inc., U.S.A., 2008;			
[2]. B. Edwards, Calculus-University of FLORIDA - Houghton Mifflin Company Boston , sixth edition			
[3]. A. Filip , Matematici aplicate în economie, Ed. A.S.E., București, 2002.			

8.2 Applications* (seminar / laboratory / project) <i>*The type is to be chosen according to the discipline</i>	Teaching methods	Mode of achievement / Technical devices	Number of hours
1. Set of real numbers. Matrices and determinants. Linear systems of equations/			4
2. Linear spaces. Basis, dimension, coordinates. Linear forms.			4

3. Linear programming problems. Economical problem and its mathematical models. Simplex algorithm.	problem solving method, heuristic conversation, case study method	Online teaching/ Direct teaching through video-conference / IT platform	4
<b>4. Multivariable calculus</b> Functions of Several Variables. Limits and Continuity. Partial derivatives. The Chain Rule. Higher order partial derivatives.			4
<b>5. Differentiability .</b> Maxima and minima of the functions with n variables.			4
<b>6. Riemann Integrability</b> Definite and Indefinite Integration. Techniques of Integration			4
<b>7. Financial Mathematics</b> Simple Interest. Compound Interest. Applications			2
<b>8. Basic probability theory</b> Random experiments. Probability of the experiments. Random Variables.			2
<b>Bibliography:</b>			
[1]. Anton, H., "Elementary linear algebra", 5-th edition, WIE, New York, 1987;			
[2]. M.A. Aprodu, C. Frigioiu, Noțiuni matematice aplicate in economie, Ed. Fundatiei Universitare „Dunarea de Jos”, Galati, 2009.			
[3]. S. Chirita, Probleme de matematici superioare , Editura Didactica si Pedagogica,Bucuresti 1989			
[4]. V. Badin, M. Enachescu, O. Firica, C. Raischi, M. Toma, Culegere de probleme de matematici aplicate in economie, Bucuresti 1993.			

### 9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program

The course content is discussed with the representatives of the business environment, who hire or could hire graduates from this program, while students are required to provide feedback about the course structure, teaching methods, as well as strengths / weaknesses.

### 10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	Theoretical and applied knowledge	Summative evaluation-written final test	80%
10.5 Applications* (Seminar) <i>*The type is to be chosen according to the discipline</i>	Applied / practical knowledge	Homeworks, projects	20%
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			

Minimum requirements for grade 5 (minimum for a pass)  
The exam mark must be minimum 5,00 points (out of 10).

Date of completion

Course Instructor,  
Name, Surname, Signature

Teaching Assistant,  
Name, Surname, Signature

11.10.2021

LECT. DR. Cirlig George

LECT.DR. Cirlig George

Date of approval in the Department

Head of Department  
Name, Surname, Signature

18 10 2021

CONF. UNIV. Cosma Sorinel



## COURSE SYLLABUS

### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	Faculty of Economic Sciences
1.3 Department	GENERAL ECONOMY
1.4 Field of studies	Business Administration
1.5 Cycle of studies (degree)	Graduate level
1.6 Degree program/qualification	Business administration
1.7 Academic year	2021-2022

### 2. Course identification details

2.1 Course title	<b>Informatics</b>						
2.2 Course code	BA1103						
2.3 Instructor	Lect. univ. dr. Jeflea Victor						
2.4 Teaching assistant	Lect. univ. dr. Jeflea Victor						
2.5 Year	I	2.6 Semester	I	2.7. Evaluation type	C	2.8 Course type */**	DF/DO

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	4	of which: 3.2 course	2	3.3 applications***	2
3.4 Total of teaching hours within the program/semester	56	of which: 3.5 lecture	28	3.6 seminar	28
<b>3.7 Student workload for individual study</b>					<b>69</b>
<b>Distribution of workload</b>					[hours]
Individual study of textbooks, handbooks/reader, bibliography and notes					20
Additional research (library, electronic resources, fieldwork)					20
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					20
Individual consultations (optional)					
Evaluations / exams					9
Other activities					
<b>3.8 Total hours per semester</b>	<b>125</b>				
<b>3.9 Number of credits</b>	<b>5</b>				

\*\*\* S - seminar; L - laboratory; P - project

### 4. Prerequisites (if any)

4.1 Curriculum-related	• Not necessary
4.2 Skills-related	• Not necessary

### 5. Requirements (if any)

5.1. For running the course	• Not necessary
5.2. For running the seminar / laboratory /project <i>*The type is to be chosen according to the discipline</i>	• Not necessary

## 6. Acquired specific skills

Professional skills	<ul style="list-style-type: none"> <li>• Total availability in the implementation and use of IT solutions;</li> <li>• Development of skills for working with hardware systems and common software applications for economic analysis;</li> <li>• The development of the capacity of continuous adaptation to the varied offer of orders and applications in the economic field.</li> </ul>
Cross-cutting skills	<ul style="list-style-type: none"> <li>• Manifestation of positive and responsible attitudes towards the scientific and technical field;</li> <li>• Optimal and creative capitalization of one's own potential in scientific and technical activities;</li> <li>• Involvement in promoting and developing scientific and technical innovations;</li> <li>• Participation in one's own professional and scientific development.</li> </ul>

## 7. Course goal and objectives

7.1 The general objective of the course	<ul style="list-style-type: none"> <li>• The main objective of the course is the transmission of general computer knowledge and their application in the economic field</li> </ul>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• In-depth knowledge of the fundamental notions specific to the use of modern computing technology;</li> <li>• Familiarization with the types of computer systems and how to use them;</li> <li>• Detailed knowledge of economical software solutions;</li> <li>• Increased capacity for intuitive learning, based on analogies, various examples and similarities.</li> </ul>

## 8. Contents

8.1 Lecture	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
CHAPTER I – THE STRUCTURE OF PERSONAL COMPUTERS 1.1. A history of the evolution of computers 1.2. The hardware structure of a computer system 1.3. The central unit of a computer system 1.4. Peripheral devices	Lecture Case studies	Online teaching/ Direct teaching through video-conference / IT platform	7
CHAPTER II - OPERATING SYSTEMS 2.1. Getting started 2.2. Types of operating systems			7
CHAPTER III - COMPUTER NETWORKS			7

3.1. General notions 3.2. Components of a local computer network 3.3. Standards for local area networks		
CHAPTER IV - VBA ELEMENTS FOR EXCEL 4.1. Data types in Excel 4.2. operator 4.3. VBA instructions 4.4. User-defined VBA functions and procedures 4.5. Macros and macrofunctions		7
<b>Bibliography:</b> [1]. Bandu I., Margea, C., Margea, R., EXCEL 2007. Teorie și practică, Editura Brumar, Timișoara, 2010; [2]. Baruch Z.F., Structura sistemelor de calcul, Editura albastra, București, 2018; [3]. Chiru C., Constantinescu E., Jeflea V., Informatică de gestiune, Editura Sigma, București 2003; [4]. Ionescu B., Ionescu I., MS OFFICE: Excel Profesional cu Aplicații în Economie; Editura Infomega, București 2011; [5]. Jelen B.; Syrstad T.; Microsoft Excel 2019-VBA and Macros(Business Skills), Editura Microsoft Press 2019; [6]. Șerb A., Arhitectura și structura calculatoarelor, Editura Pro Universitaria, București 2011.		

8.2 Applications* (seminar / laboratory / project) <i>*The type is to be chosen according to the discipline</i>	Teaching methods	Mode of achievement / Technical devices	Number of hours
1. File and folder operations	Interactive thematic debate Examples, case studies	Online teaching/ Direct teaching through video-conference / IT platform	2
2. HTML language			2
3.EXCEL-elementary operations			2
4. Formulas and references to cells and spreadsheets			2
5.Functions and database functions			2
6.Sort and subtotals			2
7.Graphics			2
8. Databases			2
9. Checking balance and payment statement			2
10. Automation of operations in EXCEL using macros			2
11. Programming elements in VBA			4
12. Microsoft Excel objects			4
<b>Bibliography:</b> [1]. Bandu I., Margea, C., Margea, R., EXCEL 2007. Teorie și practică, Editura Brumar, Timișoara, 2010; [2]. Baruch Z.F., Structura sistemelor de calcul, Editura albastra, București, 2018; [3]. Chiru C., Constantinescu E., Jeflea V., Informatică de gestiune, Editura Sigma, București 2003; [4]. Ionescu B., Ionescu I., MS OFFICE: Excel Profesional cu Aplicații în Economie; Editura			

Infomega, București 2011;  
 [5]. Jelen B.; Syrstad T.; Microsoft Excel 2019-VBA and Macros(Business Skills), Editura Microsoft Press 2019;  
 [6]. Șerb A., Arhitectura și structura calculatoarelor, Editura Pro Universitaria, București 2011.

**9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program**

The contents of the discipline ensure the development of skills and knowledge necessary for the transition to the economic environment, being in line with the requirements of the main actors on the labor market.

**10. Evaluation**

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	The volume and accuracy of the accumulated information	Grid test exam, face to face or online, on the Webex and Microsoft Forms platform	30%
10.5 Applications* (Seminar/Laboratory / Project) <i>*The type is to be chosen according to the discipline</i>	Active participation in classes Concrete application skills	Systematic observation, projects, studies, topics (held at face-to-face / online meetings or sent by e-mail)	70%
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			

Date of completion      Course Instructor,  
 11<sup>th</sup> Oct 21      Lect.univ. dr. Jeflea Victor

Teaching Assistant,  
 Lect.univ. dr. Jeflea Victor

Date of approval in the Department  
 18<sup>th</sup> Oct 21

Head of Department  
 Conf. univ. dr. Cosma Sorinel

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## COURSE SYLLABUS ACCOUNTING

### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	ECONOMIC SCIENCES
1.3 Department	GENERAL ECONOMY
1.4 Field of studies	BUSINESS ADMINISTRATION
1.5 Cycle of studies (degree)	BACHELOR
1.6 Degree program/qualification	BUSINESS ADMINISTRATION
1.7 Academic year	2021-2022

### 2. Course identification details

2.1 Course title	ACCOUNTING						
2.2 Course code	BA1104						
2.3 Instructor	Associate professor Ghiță-Mitrescu Silvia, PhD.						
2.4 Teaching assistant	Ec. Munteanu Ionela, PhD.						
2.5 Year	I	2.6 Semester	I	2.7. Evaluation type	E	2.8 Course type */**	DF/DI

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	3	of which: 3.2 course	2	3.3 applications***	1
3.4 Total of teaching hours within the program/semester	42	of which: 3.5 lecture	28	3.6 seminar	14
<b>3.7 Student workload for individual study</b>					83
<b>Distribution of workload</b>					[hours]
Individual study of textbooks, handbooks/reader, bibliography and notes					51
Additional research (library, electronic resources, fieldwork)					20
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					10
Individual consultations (optional)					
Evaluations / exams					2
Other activities					
<b>3.8 Total hours per semester</b>	125				
<b>3.9 Number of credits</b>	5				

\*\*\* S - seminar; L - laboratory; P - project

### 4. Prerequisites (if any)

4.1 Curriculum-related	•
4.2 Skills-related	•

**5. Requirements (if any)**

5.1. For running the course	<ul style="list-style-type: none"> <li>• Online video conference platform</li> </ul>
5.2. For running the seminar / laboratory /project	<ul style="list-style-type: none"> <li>• Online collaborative work platform</li> </ul>

*\*The type is to be chosen according to the discipline*

**6. Acquired specific skills**

Professional skills	<ul style="list-style-type: none"> <li>• Knowledge and understanding of the basic notions regarding the organization of the accounting system</li> <li>• Knowledge, understanding and use of accounting-specific methods</li> <li>• Using basic knowledge to explain and interpret accounting information at a company level</li> <li>• Application of theoretical notions for the accounting of the economic and financial operations and the preparation of the financial statements</li> </ul>
Cross-cutting skills	<ul style="list-style-type: none"> <li>• Assuming responsibility for accounting statements preparation</li> <li>• Ability to work in a team and to solve problems specific to the accounting activity</li> <li>• Active participation in debates and discussions</li> </ul>

**7. Course goal and objectives**

7.1 The general objective of the course	<ul style="list-style-type: none"> <li>• This course aims to familiarize students with the principles and procedures specific to the accounting method, to provide them with the necessary knowledge to prepare and use the financial statements in order to understand and make use of the accounting information.</li> </ul>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• Knowing and understanding the principles and procedures that make up the accounting method;</li> <li>• Understanding the national and international system of financial reporting;</li> <li>• Using accounting information to make economic decisions.</li> </ul>

**8. Contents**

	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
<b>8.1 Lecture</b>			
Chapter I – Introduction in the study of accounting 1.1. The definition of accounting and its place in the system of economic sciences 1.2. Accounting objectives and functions, accounting systems 1.3. The subject of accounting study	Lecture	Online teaching/ Direct teaching through video-conference / IT platform	4
Chapter II – The accounting method - Features, Procedures, Principles 2.1. The notion of method			2

2.2. The features of the accounting method 2.3. Accounting principles 2.4. Methods of accounting	(Zoom)	
Chapter III – Financial statements 3.1. Definition and composition of financial statements 3.2. General framework for the preparation of financial statements		2
Chapter IV - Balance Sheet 4.1. General aspects about the balance sheet 4.2. Assets 4.3. Equity and liabilities 4.4. Implications of financial transactions on the balance sheet		6
Chapter V – The income statement 5.1. Structure of the income statement 5.2. Expenses 5.3. Revenues		2
Chapter VI – The account and the double entry system 6.1. The definition and functions of an account 6.2. Account shape and structure 6.3. Functioning rules of accounts 6.4. Accounting analysis of transactions		4
Chapter VII – Accounting documents 7.1. Definition and classifications of accounting documents 7.2. Source documents used in accounting 7.3. Financial recording documents		2
Chapter VIII – Accounting valuation 8.1. The accounting procedure of valuation 8.2. Moments and methods of valuation in accounting		2
Chapter IX – Accounting inventory 9.1. Definition of inventory 9.2. Stages of the accounting inventory procedure		2
Chapter X – Trial balance 10.1 Definition and functions of the Trial balance 10.2 Classification of Trial balances in accounting		2
<b>Bibliography:</b> [1] Bebbington J., Gray R., Laughlin R., Financial Accounting: Practice and Principles, Thomson Learning, 2001 [2] Harrison Jr. W.T., Horngren T.C., Financial Accounting, 7th edition, Pearson Education International, 2008 [3] Pollard M., Mills S. K., Harrison W. T., Principles of Accounting, Pearson Prentice Hall, New Jersey, 2007 [4] Ghiță-Mitrescu Silvia – Accounting – electronic course notes [5] Accounting Law no. 82/1991 republished [6] OMFP 1802/2014		

8.2 Applications* (seminar / laboratory / project) <i>*The type is to be chosen according to the discipline</i>	Teaching methods	Mode of achievement / Technical	Number of hours
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		<b>devices</b>	
1. Classification of a company's patrimonial items	Interactive thematic debate Examples, case studies	Online teaching/ Direct teaching through video-conference / IT platform (Zoom, Microsoft Teams)	
2. Basic accounting principals			
3. Identification of assets, equity and liabilities and the preparation of the balance sheet			
4. The effect of financial transactions on the balance sheet			
5. Identification of expenses and revenues and the preparation of the income statement			
6. The use of accounts to record financial transactions			
7. Samples of transactions recorded using the double entry system			
<b>Bibliography:</b>			
[1] Bebbington J., Gray R., Laughlin R., Financial Accounting: Practice and Principles, Thomson Learning, 2001			
[2] Harrison Jr. W.T., Horngren T.C., Financial Accounting, 7th edition, Pearson Education International, 2008			
[3] Pollard M., Mills S. K., Harrison W. T., Principles of Accounting, Pearson Prentice Hall, New Jersey, 2007			
[4] Ghiță-Mitrescu Silvia – Accounting – electronic course notes			
[5] Accounting Law no. 82/1991 republished			
[6] OMFP 1802/2014			

### 9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program

- The study of **Accounting** offers to the graduates of the bachelor program the competence to obtain management and execution positions in the field of accounting as well as the knowledge necessary for further professional development through our institution's partnerships with professional organizations such as The Romanian Chamber of Certified and Chartered Accountants and business representatives.

### 10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	- Completeness and correctness of accumulated knowledge; - Ability to analyze and interpret knowledge; - Capacity to operate with the assimilated knowledge.	Multiple choice test exam, online, on the Zoom and Microsoft Forms platform	90%
10.5 Applications* (Seminar/Laboratory / Project) <i>*The type is to be chosen according to</i>	- Active participation in seminars; - Conscientiousness; - Interest for individual study.	Systematic observation, projects, studies, topics (held at online meetings)	10%

<i>the discipline</i>			
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			
<ul style="list-style-type: none"> <li>- Recognition and classification of accounting structures, preparation of financial statements, registration of basic transactions using the double entry system;</li> <li>- Minimum grade in the final exam – 5 (five)</li> </ul>			

Date of completion

Course Instructor,  
Assoc. prof. Ghiță-Mitrescu Silvia, PhD.

Teaching Assistant,  
Ec. Munteanu Ionela, PhD.

11 10 2021

Date of approval in the Department

Head of Department  
Assoc. prof. Cosma Sorinel, PhD.

18 10 2021

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## COURSE SYLLABUS EUROPEAN ECONOMY

### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	FACULTY OF ECONOMIC SCIENCES
1.3 Department	GENERAL ECONOMY
1.4 Field of studies	BUSINESS ADMINISTRATION
1.5 Cycle of studies (degree)	BACHELOR
1.6 Degree program/qualification	BUSINESS ADMINISTRATION (IN ENGLISH)
1.7 Academic year	2021-2022

### 2. Course identification details

2.1 Course title	EUROPEAN ECONOMY						
2.2 Course code	BA1105						
2.3 Instructor	Lecturer PhD. GHEORGHIU GABRIELA						
2.4 Teaching assistant	Lecturer PhD. GHEORGHIU GABRIELA						
2.5 Year	I	2.6 Semester	1	2.7. Evaluation type	Ex.	2.8 Course type */**	DD/DO

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	4	of which: 3.2 course	2	3.3 applications***	2
3.4 Total of teaching hours within the program/semester	56	of which: 3.5 lecture	28	3.6 seminar	28
<b>3.7 Student workload for individual study</b>					69
<b>Distribution of workload</b>					[hours]
Individual study of textbooks, handbooks/reader, bibliography and notes					27
Additional research (library, electronic resources, fieldwork)					20
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					20
Individual consultations (optional)					0
Evaluations / exams					2
Other activities					0
<b>3.8 Total hours per semester</b>	125				
<b>3.9 Number of credits</b>	5				

\*\*\* S - seminar; L - laboratory; P - project

### 4. Prerequisites (if any)

4.1 Curriculum-related	It's not necessary
4.2 Skills-related	It's not necessary

**5. Requirements (if any)**

5.1. For running the course	Personal laptop, Internet connection available, Webex Meetings application downloaded
5.2. For running the seminar	Personal laptop, Internet connection available, Webex Meetings application downloaded

**6. Acquired specific skills**

Professional skills	<ul style="list-style-type: none"> <li>• Knowing and understanding of the stages of the European integration process;</li> <li>• Deepening the role of the main European Union’s institutions;</li> <li>• Understanding the stages of the European Single Market’s completion process and identifying its main components;</li> <li>• Knowing the fundamental elements of the European Union’s common policies;</li> <li>• Knowing the core elements of the European Union’s coordinated policies.</li> </ul>
Cross-cutting skills	<ul style="list-style-type: none"> <li>• Taking responsibility for a particular project;</li> <li>• Ability to work in a team;</li> <li>• Active participation in debates and discussions.</li> </ul>

**7. Course goal and objectives**

7.1 The general objective of the course	<ul style="list-style-type: none"> <li>• Understanding the European Union construction process and its main operating mechanisms.</li> </ul>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• Knowing the main institutions and policies of the European Union</li> <li>• Knowing the principles and mechanisms of European Union’s policies</li> </ul>

**8. Contents**

8.1 Lecture	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
1st Theme - THE DEVELOPMENT AND EVOLUTION OF THE EUROPEAN INTEGRATION PROCESS 1.1. The process of economic integration - definition and stages 1.2. The main treaties underlying the European integration process 1.3. Objectives of the European integration process	Lecture	Direct teaching through Webex Meetings video-conference	4 hours
2nd Theme - INSTITUTIONAL UNIFICATION IN THE EUROPEAN INTEGRATION PROCESS 2.1. Principles relating to the institutional structure			4 hours

<p>of the European Union 2.2. The institutional structure of the European Union</p>			
<p>3rd Theme - THE EUROPEAN SINGLE MARKET – ON THE WAY FOR THE ECONOMIC UNION IN THE EUROPEAN INTEGRATION PROCESS 3.1. Stages in the construction process of the European Single Market 3.2. Fundamental components of the European Single Market</p>			4 hours
<p>4th Theme - ECONOMIC AND MONETARY UNION - SUPERIOR STAGE OF THE EUROPEAN INTEGRATION PROCESS 4.1. Main stages of the European Economic and Monetary Union 4.2. Components of the European Economic and Monetary Union</p>			4 hours
<p>5th Theme - COMMON TRADE POLICY 5.1. Basic elements of the common trade policy 5.2. The European Union's trade regime 5.3. Trade agreements concluded by the European Union</p>			2 hours
<p>6th Theme – EUROPEAN COMPETITION POLICY 6.1. General framework of European competition policy 6.2. Restrictive practices and their effects on competition within the European Single Market 6.3. Special cases of derogation from the European competition rules 6.4. Conditions of incompatibility with European competition rules</p>			2 hours
<p>7th Theme - CONSUMER PROTECTION POLICY IN THE EUROPEAN UNION 7.1. The dynamics of European consumer policy 7.2. Principles applicable to actions taken by the European Union to protect its consumers 7.3. Main directions of the European Union’s action on consumer protection in the Single Market</p>			2 hours
<p>8th Theme – EUROPEAN UNION’S REGIONAL POLICY 8.1. Steps in developing European Union’s regional policy 8.2. Principles and objectives of the European Union's regional policy 8.3. Financial instruments of the European Union's regional policy</p>			2 hours

<p>9th Theme - SOCIAL POLICY IN THE EUROPEAN UNION</p> <p>9.1. Development of European Union's social policy</p> <p>9.2. Financial instruments of European Union's social policy</p> <p>9.3. European labor market</p>			2 hours
<p>10th Theme – EUROPEAN UNION'S ENVIRONMENTAL POLICY</p> <p>10.1. Main moments in the evolution of European Union's environmental policy</p> <p>10.2. Principles and objectives of European Union's environmental policy</p> <p>10.3. Financial instruments of European Union's environmental policy</p>			2 hours
<p><b>Bibliography:</b></p> <p>[1]. Andrei, L. C., <i>European Economy</i>, 3rd Edition, Economica Publishing House, Bucharest, 2019;</p> <p>[2]. Bărbulescu, I. G., <i>The New Europe</i>. 1st Volume – Identity and European Model, Polirom Publishing House, Iassy, 2015</p> <p>[3]. Buru, G. C. L., <i>European Union. From Rome to Lisbon</i>, Economica Publishing House, Bucharest, 2012;</p> <p>[4]. Dăianu, D. (coord.), <i>Euro Zone Crisis and the Future of Europe</i>, Polirom Publishing House, Iassy, 2016;</p> <p>[5]. Gheorghiu, G., <i>European Economy</i>, SITECH Publishing House, Craiova, 2014</p> <p>[6]. Gheorghiu, G., <i>Consumer Protection - Worthlessness or Necessity</i>, LAP Lambert Academic Publishing, Saarbrucken, 2012;</p> <p>[7]. Ion, A. O., <i>The Governance of the European Union. Current Approaches</i>, Polirom Publishing House, Iassy, 2013;</p> <p>[8]. Kellerman, A., <i>European Union. A Process of Continuous Integration</i>, CA Publishing, Cluj Napoca, 2010;</p> <p>[9]. Miron, D., <i>European Union's Economy</i>, ASE Publishing House, Bucharest, 2005;</p> <p>[10]. Popescu, C., Anghel, G., <i>European Union's Economy</i>, Economica Publishing House, Bucharest, 2007;</p> <p>[11]. Popescu, Ș., <i>European Union after Covid-a9 pandemic</i>, Litera Publishing House, Bucharest, 2020;</p> <p>[12]. Tache, I., <i>European Economic Policies</i>, Economica Publishing House, Bucharest, 2014;</p> <p>[13]. Vătăman, D., <i>European Union – Practical Guide of Speciality</i>, Pro Universitaria Publishing House, Craiova, 2015</p>			

8.2 Applications (seminar)	Teaching methods	Mode of achievement / Technical devices	Number of hours
1. The main treaties underlying the European integration process	Discussions, debates and	Direct teaching	4 hours

2. The main institution of the European Union	case studies	through Webex Meetings video- conference	6 hours
3. Fundamental components of the European Single Market			6 hours
4. Principles and instruments of the European common policies			6 hours
5. Principles and instruments of the European coordinated policies			6 hours
<b>Bibliography:</b> Idem Course Bibliography			

**9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program**

- The content of the course is consistent with the one of the courses taught in other university centers in the country and abroad. Adaptation to the requirements of the labor market of course's content is based on discussions with employers in the field with which there are confirmed permanent links.

**10. Evaluation**

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	<ul style="list-style-type: none"> <li>Completeness and correctness of accumulated knowledge;</li> <li>Ability to analyze and interpret the accumulated knowledge</li> </ul>	performed with the help of the application Microsoft Forms and supported online on the Webex Meetings platform	80%
10.5 Applications (Seminar)	<ul style="list-style-type: none"> <li>Interest in individual study;</li> <li>Consultation of the main sources of information in the field and the ability to process them</li> </ul>	Periodic evaluation through thematic projects sent by e-mail	20%
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			
Minimum requirements for grade 5 (minimum for a pass) <ul style="list-style-type: none"> <li>Minimum grade 5 at the final exam grid test type.</li> </ul>			
Minimum requirements for grade 10 (maximum) <ul style="list-style-type: none"> <li>Grade 10 at the final exam grid test type and at the periodic evaluation through thematic projects.</li> </ul>			



**COURSE SYLLABUS**  
**Economic Statistics**

**1. Program identification details**

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	Faculty of Economic Science
1.3 Department	General Economy
1.4 Field of studies	Business administration
1.5 Cycle of studies (degree)	Licence
1.6 Degree program/qualification	Business Administration
1.7 Academic year	2021-2022

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**2. Course identification details**

2.1 Course title	<b>Economic Statistics</b>						
2.2 Course code	<b>BA1106</b>						
2.3 Instructor	Prof.univ.dr. Aivaz Kamer Ainur						
2.4 Teaching assistant	Prof.univ.dr. Aivaz Kamer Ainur						
2.5 Year	I	2.6 Semester	I	2.7. Evaluation type	Ex	2.8 Course type */**	DF

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

**3. Estimated workload (hours per semester)**

3.1 Number of teaching hours/week	3	of which: 3.2 course	2	3.3 applications***	1
3.4 Total of teaching hours within the program/semester	42	of which: 3.5 lecture	28	3.6 seminar	14
<b>3.7 Student workload for individual study</b>					83
<b>Distribution of workload</b>					[hours]
Individual study of texbooks, handbooks/reader, bibliography and notes					30
Additional research (library, electronic resources, fieldwork)					20
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					30
Individual consultations (optional)					
Evaluations / exams					2
Other activities					
<b>3.8 Total hours per semester</b>	3.4. + 3.7				
<b>3.9 Number of credits</b>	5				

\*\*\* S - seminar; L - laboratory; P - project

**4. Prerequisites (if any)**

4.1 Curriculum-related	
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	It's not necessary
4.2 Skills-related	It's not necessary

### 5. Requirements (if any)

5.1. For running the course	the use of computers in presenting the theoretical notions necessary to understand and substantiate the practical-applied methodology in the field of information analysis
5.2. For running the seminar / laboratory /project <i>*The type is to be chosen according to the discipline</i>	the use of computers in presenting the theoretical notions necessary to understand and substantiate the practical-applied methodology in the field of information analysis

### 6. Acquired specific skills

Professional skills	<p>Acquiring the fundamental notions necessary to use quantitative methods in trade, tourism and services;</p> <p>Understanding the difference between descriptive and inferential statistics methods;</p> <p>Acquiring practical skills for accessing and querying official statistical databases;</p> <p>Learning the main methods of graphical and numerical analysis of statistical series;</p> <p>Development of practical skills for processing and interpreting systematized statistical data;</p> <p>Development of the capacity to use statistical software for automatic data processing;</p> <p>Ability to perform a synthesis of statistical information with the results of graphical and numerical analysis;</p>
Cross-cutting skills	<p>Development of the ability to select and perform a synthesis of statistical information, having at their disposal the results of graphical and numerical analysis;</p> <p>Acquiring the ability to work cooperatively and flexibly within a team;</p> <p>Expanding the initiative and the ability to respond positively to change;</p> <p>The habit of identifying their weaknesses and strengths;</p>

### 7. Course goal and objectives

7.1 The general objective of the course	<p>The main purpose of the course is to provide students with knowledge and skills specific to quantitative methods based on descriptive and inferential statistics, as tools necessary for economic knowledge in the fields: trade, tourism and services.</p> <p>By taking this course, students will be able to: understand the difference between the methods of descriptive statistics and those of inferential statistics; to apply these methods to various issues in the fields of trade, tourism and services; to formulate new problems or hypotheses following the application of quantitative methods with the help of real statistical data in the field.</p>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>• Defining specific fundamental notions and concepts and presenting examples for each concept;</li> <li>• Familiarizing students with official data sources;</li> <li>• Presentation of the main types of graphics specific to the distribution series;</li> <li>• Defining descriptive indicators, properties, calculation method and their interpretation;</li> <li>• Making practical examples with real data;</li> </ul> <p>Presentation of the graphical and numerical analysis of statistical series.</p>

## 8. Contents

8.1 Lecture	Teaching methods	Type and mode of achievement / Technical devices	Number of hours
1. Introductory notions. Statistical observation.	Lecture	Online teaching/	2
2. Descriptive statistics. Central trend indicators.		Direct teaching	6
3. Indicators of variability. Characterization of the form of distribution.		through video-conference /	4
4. Analysis of the links between economic and social phenomena. Regression method.		IT platform	6
5. Measuring the intensity of the connections between variables.		Webex	6
6. Analysis of time series.		Webex	4

**Bibliography:**

1. Aivaz Kamer - "Statistică economică", Caiet de studiu individual, e-learning.univ-ovidius.ro
  2. Aivaz, K. – Statistică economică, Ed. Muntenia, Constanța, 2007;
  3. Aivaz Kamer, Țiței Adina, *Statistică – Teorie și aplicații practice, partea I*, Editura Muntenia, 2005;
  4. Aivaz Kamer, Țiței Adina, *Statistică – Teorie și aplicații practice, partea a II-a*, Editura Muntenia, 2003;
  5. Andrei, T., Stancu, S., *Statistică. Teorie și aplicații*, Editura ALL, București, 1995.
  6. Baron, T., Biji, E., *Statistică teoretică și economică*, Editura Didactică și Pedagogică, București, 1996.
  7. Isaic-Maniu Al.; Mitruț, C.; Voineagu, V. – *Statistică pentru managementul afacerilor*, Editura Economică, București, 1999;
  8. Voineagu, V.; Mitruț, C.; Țitan, E.; S. Ghiță; M. Vătui – *Statistică, vol. I și II*, ASE, Centrul de Învățământ Economic Deschis la Distanță, București, 2000.
  9. Țițan, E.; Ghiță, S.; Trandaș, C. – *Statistică aplicată*, Editura Meteor Press, București, 2003;
  10. Voineagu, V.; Mitruț, C.; Isaic-Maniu Al.; Țitan, E.; Baron, T.; Ghiță, S.; Șerban D. – *Statistică, teste grilă și lucrări practice*. Ed. Economică, București, 1998;
- Isaic-Maniu Al., Mitruț C., Voineagu V. – *Statistică*, Editura Universitară, București, 2005.

<b>8.2 Applications* (seminar / laboratory / project)</b> <i>*The type is to be chosen according to the discipline</i>	<b>Teaching methods</b>	<b>Mode of achievement / Technical devices</b>	<b>Number of hours</b>
1. Introductory notions. Statistical observation.	Discussions / Application	Online teaching/ Direct teaching through video-conference / IT platform	2
2. Descriptive statistics. Central trend indicators.			2
3. Indicators of variability. Characterization of the form of distribution.			2
4. Analysis of the links between economic and social phenomena. Regression method.			4
5. Measuring the intensity of the connections between variables.			2
6. Analysis of time series.		2	
		Webex	

**Bibliography:**

11. Aivaz Kamer - "Statistică economică", Caiet de studiu individual, e-learning.univ-ovidius.ro
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13. Aivaz Kamer, Țiței Adina, *Statistică – Teorie și aplicații practice, partea I*, Editura Muntenia, 2005;
14. Aivaz Kamer, Țiței Adina, *Statistică – Teorie și aplicații practice, partea a II-a*, Editura Muntenia, 2003;
15. Andrei, T., Stancu, S., *Statistică. Teorie și aplicații*, Editura ALL, București, 1995.
16. Baron, T., Biji, E., *Statistică teoretică și economică*, Editura Didactică și Pedagogică, București, 1996.
17. Isaic-Maniu Al.; Mitruț, C.; Voineagu, V. – *Statistică pentru managementul afacerilor*, Editura Economică, București, 1999;
18. Voineagu, V.; Mitruț, C.; Țitan, E.; S. Ghiță; M. Vătui – *Statistică, vol. I și II*, ASE, Centrul de

Învățământ Economic Deschis la Distanță, București, 2000.

19. Țițan, E.; Ghiță, S.; Trandaș, C. – *Statistică aplicată*, Editura Meteor Press, București, 2003;

20. Voineagu, V.; Mitruț, C.; Isaic-Maniu Al.; Țițan, E.; Baron, T.; Ghiță, S.; Șerban D. – *Statistică, teste grilă și lucrări practice*. Ed. Economică, București, 1998;

Isaic-Maniu Al., Mitruț C., Voineagu V.– *Statistică*, Editura Universitară, București, 2005.

### 9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program

The possibility of adopting decisions regarding the increase, restriction or modification of the economic activity based on the results obtained from the statistical analyzes performed;

Ability to make assessments regarding the situation, characteristics and complexity of different economic activities

### 10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.4 Course	<ul style="list-style-type: none"> <li>- completeness and correctness of the acquired knowledge;</li> <li>- ability to analyze and interpret knowledge;</li> <li>- ability to operate with assimilated knowledge;</li> <li>- attendance at courses.</li> </ul>	Brief support of the case study with the proposed topic.	20%
10.5 Applications* (Seminar/Laboratory / Project) <i>*The type is to be chosen according to the discipline</i>	<ul style="list-style-type: none"> <li>-relevance of the information presented during the semester;</li> <li>- the quality of theoretical and practical acquisitions;</li> <li>- the quality of writing and pagination of the topic;</li> <li>- active participation in seminars;</li> <li>- creativity;</li> <li>- consciousness;</li> <li>- interest in individual study;</li> <li>- originality.</li> </ul>	Presentation of a complex project with a case study on a relevant topic	80%
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			

Minimum requirements for grade 5 (minimum for a pass)

Correct solution of 20% of the final exam grid test.

Minimum requirements for grade 10 (maximum) Complete solution of the final exam grid test.

Date of completion

Course Instructor,  
Name, Surname, Signature

Teaching Assistant,  
Name, Surname, Signature

.....11.10.2021...

Prof.univ. dr. Avaz Kamer Ainur

Prof.univ. dr. Avaz Kamer Ainur

Date of approval in the Department

Head of Department  
Name, Surname, Signature

18 10 2021.

Conf.univ. Cosma Sorinel

## COURSE SYLLABUS

### Physical Education

#### 1. Program identification details

1.1 Higher education institution	„OVIDIUS” UNIVERSITY OF CONSTANTA
1.2 Faculty	Economic Sciences Faculty
1.3 Department	General Economy
1.4 Field of studies	Business Administration
1.5 Cycle of studies (degree)	License
1.6 Degree program/qualification	Bachelor Degreee
1.7 Academic year	2021-2022

#### 2. Course identification details

2.1 Course title	Physical Education						
2.2 Course code	BA 1113						
2.3 Instructor	University assistant dr. Trancă Sorin Cătălin						
2.4 Teaching assistant							
2.5 Year	I	2.6 Semester	1	2.7. Evaluation type	C	2.8 Course type */**	DC/DO

\* DF – fundamental course, DD – field course, DS – specialty course, DC – complementary course, DAP – advanced study course, DSI – synthesis course, DCA – advanced knowledge course.

\*\* DI – mandatory course; DO – optional course.

#### 3. Estimated workload (hours per semester)

3.1 Number of teaching hours/week	1	of which:		3.3 applications***	1
3.4 Total of teaching hours within the program/semester	14	of which:		3.6 seminar	14
<b>3.7 Student workload for individual study</b>					11
<b>Distribution of workload</b>					[hours]
Individual study of texbooks, handbooks/reader, bibliography and notes					
Additional research (library, electronic resources, fieldwork)					
Homework (preparing seminar presentations, portfolios, critical essays, research papers, etc.)					9
Individual consultations (optional)					
Evaluations / exams					2
Other activities					
<b>3.8 Total hours per semester</b>	14				
<b>3.9 Number of credits</b>	1				

\*\*\* S - seminar; L - laboratory; P - project

#### 4. Prerequisites (if any)

4.1 Curriculum-related	•
4.2 Skills-related	•

#### 5. Requirements (if any)

5.1. For running the course	<ul style="list-style-type: none"> <li>• Online platform</li> <li>• Address: <a href="https://meetingsemea9.webex.com/meet/jand_ct">https://meetingsemea9.webex.com/meet/jand_ct</a></li> </ul>
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<p>5.2. For running the seminar / laboratory /project *The type is to be chosen according to the discipline</p>	<ul style="list-style-type: none"> <li>•</li> </ul>
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**6. Acquired specific skills**

<p>Professional skills</p>	<ul style="list-style-type: none"> <li>• Knowledge, understanding of basic concepts, theories and methods of the field and area of specialization; their proper use in professional communication</li> <li>• Ensuring the compensatory effects on intellectual activity, treatment on sedentary lifestyle, stress and fatigue.</li> <li>• Formation of instrumental - applied skills so that students</li> <li>• to recognize / distinguish / identify the specific elements of physical education, the main types of sports, the characteristics of practicing physical exercises, individually and in groups / teams;</li> <li>• to design, plan, propose and evaluate the effective means of physical education, depending on the theme, audience and context.</li> </ul>
<p>Cross-cutting skills</p>	<ul style="list-style-type: none"> <li>• Applying the principles, norms and values of professional ethics within one's own rigorous, efficient and responsible work strategy</li> <li>• Identifying roles and responsibilities in the team and applying effective relationship and work techniques within the team</li> <li>• Identifying opportunities for continuous training and efficient use of learning resources and techniques for their own development</li> </ul>

**7. Course goal and objectives**

<p>7.1 The general objective of the course</p>	<ul style="list-style-type: none"> <li>• Acquiring of theoretical and applied knowledge on the object of study</li> </ul>
<p>7.2 Specific objectives</p>	<ul style="list-style-type: none"> <li>• Carrying out an individual practical and methodical training in order to improve the possibilities of practical demonstration of all tasks and means in the school of running, jumping and throwing;</li> <li>• • Formation of beliefs and skills for independent practice of physical exercises and favorite sports, for hygienic, disconnecting and sports education of students (permanent physical education and sports);</li> <li>• Raising the level of physical and sports training of students in order to improve their physical condition and increase their performance in the tests included in the study program.</li> </ul>

**8. Contents**

<p>8.2 Applications* (seminar / laboratory / project) *The type is to be chosen according to the discipline</p>	<p>Teaching methods</p>	<p>Type and mode of achievement / Technical devices</p>	<p>Number of hours</p>

Practical lesson 1. Harmonious physical development - preparing the body for effort - general muscle toning - mobility and stretching exercises	Synchronous / mixed / teaching online Explanation, conversation, demonstration,	Online teaching/ Direct teaching through video- conference / IT platform	2
Practical lesson 2. Harmonious physical development - preparing the body for effort - development of the upper train muscles - mobility and stretching exercises		2	
Practical lesson 3. Harmonious physical development - preparing the body for effort - development of the upper train muscles - mobility and stretching exercises		2	
Practical lesson 4. Harmonious physical development - preparing the body for effort - development of the lower train muscles - mobility and stretching exercises		2	
Practical lesson 5. Harmonious physical development - preparing the body for effort - development of the lower train muscles - mobility and stretching exercises		2	
Practical lesson 6. Harmonious physical development - preparing the body for effort - development of muscle strength by isometric means - mobility and stretching exercises		2	
Practical lesson 7. Control tests. Assessment of physical condition 1. Maximum number of knee bends - boys minimum 30; girls at least 20; 2. Maximum number of floats - boys minimum 20; girls at least 10- with knee support; (Girls will perform push-ups on the knees (knees bent and touching the ground), hands on the floor and off the shoulders and back straight. Boys will perform the push-ups, hands on the floor and off the shoulders and back and legs straight ( stretched) without touching the ground. For both sexes, the arms will bend at about 90 degrees and the chest will almost touch the ground.)		2	
<b>Bibliography:</b> 1. Benoist, C., <i>Stretching pour le sportif</i> , Ed. Amphora, Paris, 2002 2. Bompa T., Di Pasquale M., Cornacchia L., <i>Serious Strength Training</i> , HumanKinetics, 2nd edition, Champaign, IL – USA, 2003 3. Damian, M., <i>Aerobic gymnastics for students</i> , Ed. Ovidius University Press, Constanța, 2005			

4. Ene-Voiculescu, C., Physical education in higher education, Ed. Ovidius University Press, Constanța, 2007
  5. Gevat, C., Larion, A., Popa, C., Theory and practice of athletics, Ed. Ovidius University Press, Constanța, 2003
  6. Gidu, D.V., Animation games - methods and techniques, Ed. Universitaria, Craiova, 2018.
  7. Melenco, I., Bodybuilding - individual study book, Ed. Ovidius University Press, Constanța, 2011
  8. Menkhin, Yu.V., Gymnastics that improves health: theory and methodology: manual, Rostov-on-Don, 2002, 384 p.
  9. Teodor, D., Fitness, Ed. Ovidius University Press, Constanța, 2017
  10. Vader, S. Pilates from A to Z, Rostov-on-Don, 2007, 320 p.
- Voinea, F., Optimizing muscle training in performance volleyball, Ed. Universitaria, Craiova, 2020.

### 9. Correlation between the content of the course and the needs/expectations of the epistemic community, professional associations and/or significant employers relevant for the program

The content of the discipline is in accordance with the content of the discipline from other university centers in the country and abroad. The content of the discipline was developed in accordance with the requirements of state or private economic units, education and research units that aim to increase the quality of services provided. Through the theoretical information and practical applications it provides, the discipline of Physical Education and Sports, develops the student's ability to improve his physical condition and to develop a healthy lifestyle, focused on generating performance at work.

### 10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of final grade
10.5 Applications* (Seminar/Laboratory / Project) <i>*The type is to be chosen according to the discipline</i>	Promoting outdoor and indoor tests and control rules aimed at motor skills, motor skills. b. participation in at least one sports competition organized within the university	face to face or online, on the Webex platform	90%
	- Active participation in practical works; - Creativity; - Conscientiousness; Originality.	Systematic observation, projects, studies, topics (held at face-to-face / online meetings or sent by e-mail)	10%
10.6 Minimum standard of achievement for the acquisition of the ECTS credits			
Fulfillment of the regular frequency at classes (80% compulsory attendance). • Presentation during the semester of a tutorial / video on a topic given by the head teacher: or EX. - present a film / tutorial containing exercises for developing abdominal muscles.			

Date of completion

Course Instructor,  
Name, Surname, Signature  
Tranca Sorin Catalin

Teaching Assistant,  
Name, Surname, Signature  
Tranca Sorin Catalin

....11 10 2021.....

Date of approval in the Department

Head of Department  
Name, Surname, Signature

..18 10 2021.....

conf. Univ. Dr. Cosma Sorinel

