

# COURSE GUIDE – short form

Academic year 2024/2025

Course name <sup>1</sup>	<b>General Economy</b>					Course code	2.EPI.18. DC-1			
Course type <sup>2</sup>	DC	Category <sup>3</sup>	DO	Year of study	2	Semester	3	Number of credit points	2	

Faculty	Faculty of Materials Science and Engineering					Number of teaching and learning hours <sup>4</sup>					
Field	Mechanical engineering					Total	L	T	LB	P	IS
Specialization	Equipment for industrial processes					50	14	4			22

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	
	Recommended	

General objective <sup>6</sup>	Acquiring basic knowledge about economics and especially the mechanisms and processes that take place at the level of individual, household, or company (entity) and that outline the object of the <b>discipline General Economics</b>	
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>-the rigorous appropriation of the concepts and categories of this science, of the methods of knowledge and analysis used in economic practice;</li> <li>- understanding the real economic processes, as well as the functioning mechanisms of the economy both at microeconomic and macroeconomic level;</li> <li>- studying the individual behaviors of economic agents (consumers and producers);</li> <li>- understanding the mechanisms of market functioning (goods, capital, monetary, currency);</li> <li>- knowledge and use of indicators for characterizing the activity at micro and macroeconomic level (price, competition; demand, supply, respectively national product, national income, savings, investments, economic growth, inflation, unemployment, etc.</li> </ul>	
Course description <sup>8</sup>	<p><b>1. Introduction to Economics:</b>  <b>Part I Microeconomics</b>  <b>I.1.</b> The object and method of political economy  <b>I.2 Consumer theory and behavior</b>  <b>I.3. Theory and behavior of the producer</b>  <b>I. 4. Market</b>  <b>Part II Macroeconomics</b>  <b>II.1 . Macroeconomic policies</b>  <b>II.2 Venit, consum, investiții – abordări macroeconomice</b>  <b>II.3. Economic growth</b>  <b>II.4 Money market</b>  <b>II.5 . Financial market</b>  <b>II.6 Inflation:</b> content, causes, typology and consequences.  <b>II.7 Unemployment:</b> concept, causes, forms and effects. The inflation-unemployment relationship. Employment policy  <b>II.8. Economic growth and development</b></p>	

Assesment			Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
A. Final assessment form <sup>11</sup> :	Class tests along the semester	%		70% (minimum 5)
	Home works	%		
	Other activities	%		

Exam / Colloquium	Examination procedures and conditions: correctness of the answers to the questions specific to the course	100 % (minimum grade 5)		
B. Seminar	Activity during seminar			30% (minimum 5)
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			% (minimum 5)

Course organizer	Assoc.prof. Ph.D.,Filipeanu Dumitru	
Teaching assistants	Assoc.prof. Ph.D.,Filipeanu Dumitru	

<sup>1</sup>Course name from the curriculum

<sup>2</sup> DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

<sup>3</sup> DI – imposed, DO –optional, DL – facultative (from the curriculum)

<sup>4</sup> Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

<sup>8</sup> Short description of the course, according to point 8 from the Course guide – extended form

<sup>9</sup> For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium