



## Syllabus

### «ECONOMICS: Macroeconomics»

**Degree of higher education - Bachelor.**

**Branch of knowledge 07 – Management and Administration**

**Specialty:**

**073 Management**

**075 Marketing**

**Educational program «Bachelor» (undergraduate).**

**Year of study 1, Semester 2**

**Full-time forms of training course**

**Number of ECTS credits 6**

**Language of instruction English**

**Course lecturer**

**Olena Koval, PhD in Economics, As. Prof. of Economic theory department**

**Lecturer contact information**

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**Course page in eLearn**

<https://elearn.nubip.edu.ua/course/view.php?id=392>

### DESCRIPTION OF THE COURSE

Economics develops an understanding of economic theory evolution, terminology and principles, concepts used in the study of the subject. This course unites the political and the economic in the production, exchange, consumption, and reproduction of valued resources and goods. Learners study works and views of the political economists of different countries. The course is formed on the basis of modern world and domestic methods of studying Economics.

It will help to understand how to evaluate economic growth, inflation level, unemployment. The main tools of fiscal and monetary policy will be researched. This course will cover short-run business cycle and stabilization policy and long-run topics, such as economic growth, the natural rate of unemployment, persistent inflation, and the effect of government debt. The topics are formed in accordance to Keynesian and classical theories for the macroeconomic modelling with aggregate demand and aggregate supply model, Keynesian cross, IS-LM model. Case studies with the real-world data and events help to apply macroeconomic theoretical approaches for the economic thinking of students.

### COURSE STRUCTURE

Topics	Hours (lectures / practical, seminar)	Learning outcomes	Objective	Evaluation
<b>Semester 2</b>				
<b>Module 1</b>				
The science of Macroeconomics	4/2	Understand the essence of Macroeconomics and its role in the economy, know the macroeconomic terms, explain the main characteristics of economic events and processes	Answer the questions; create a presentation; solve the statistic exercises	
Modern economic systems.	2/4	Understand the nature of economic needs of society, their essence and structure;	Business game on certain topics to appraise an	

		distinguish the economic interests: essence, subjects, classification; apply interconnection between all parts of economic system	economic situation in country and the world.	
Social production and economic activity. Macroeconomic modelling	4/2	Know the theories of economic development periodization; the main factors and opportunity of social production the essence and functions of money, cost theories and the law of value	Solve the statistic exercises to evaluate economic effectiveness and profitability	
Macroeconomic indices in accounting system	2/4	Evaluate economic effectiveness and compute the national economic indexes	Analyze of the statistical information and solve the tasks by variants	
Aggregate demand and aggregate supply	4/2	Apply the AD-AS model to analyze economic relations during a recessionary or inflationary gap	Solve the exercises Create a presentation	
Macroeconomic equilibrium models: Keynesian Cross	2/4	Be able to compute the multiplier and the accelerator in the investment process for the equilibrium of the national economy	Statistical data analyze for the international comparing of macroeconomic situation	
Macroeconomic equilibrium models: The IS-LM	4/2	Use the IS curve, LM curve, the IS-LM model for investigation of goods and services and money market	Presentation with the major categories and concepts Solve tests for the Control Work 1	
<b>Module 2</b>				
Capital: process of production and accumulation. Sectoral features of capital and forms of profit.	2/4	Analyse economic relations with commodity and money, the capital, investment in the economy, types of wages of hired workers	Discussion about land market formation and rental relation; create presentation	
Economic functions of the state. Fiscal policy	4/2	Able to explain fiscal policy to achieve full employment and to achieve price stability	Solve the exercises Participation in discussion	
The financial system and monetary policy	2/4	Understand the effects of monetary policy instruments for the price level and real GDP targets	Solve the exercises Substantiate the respond with the statistical data.	

Economic growth and cyclical fluctuation	4/2	Explain both the short-run and the long-run cumulative effects of saving and investment on real national income and consumption	Solve individual exercises in elearn course	
Macroeconomic instability: inflation	2/4	Understand the dimensions of the business cycle; measure the inflation rate	Create presentation about the issues; solve the exercises	
Macroeconomic instability: unemployment Social protection	2/4	Understand the factors that determine the causes of unemployment; calculate the unemployment	Answer the questions; solve the exercises	
World economy. Forms of international economic relations.	4/2	Analyze an international trade, capital movement, international migration, monetary and financial relation	Individual tasks: give ideas about the national economy and globalization; for solving global problems	
Macroeconomic policy in an open economy	3/3	Explain both the short-run and the long-run cumulative effects of saving and investment on real national income and consumption	Describe trade policy remedies available in major trading countries Solve tests for the Control Work 2	
<b>Total per semester</b>				<b>70</b>
<b>Exam</b>				<b>30</b>
<b>Total for the course</b>				<b>100</b>

### EVALUATION POLICY

<b>Deadline and recompilation policy:</b>	Works that are submitted in violation of deadlines without good reason are evaluated at a lower grade. Rearrangement of modules takes place with the permission of the lecturer if there are good reasons (for example, hospital).
<b>Academic Integrity Policy:</b>	Write-offs during tests and exams are prohibited (including the use of mobile devices). Abstracts must have the correct text links to the information resources
<b>Attendance policy</b>	Attendance is mandatory. For objective reasons (for example, illness, international internship) training can take place individually (in online form in consultation with the dean of the faculty)

### SCALE OF ASSESSMENTS FOR STUDENTS

<b>Rating of the applicant of higher education, points</b>	<b>The assessment is national for the results of examinations</b>
90-100	Excellent
74-89	Good
60-73	Satisfactorily
0-59	Unsatisfactorily