



**Syllabus**  
**«MACROECONOMICS»**

**Degree of higher education - Bachelor.**

**Branch of knowledge 05 - Social and Behavioral Sciences**

**Specialty 051 – Economy (Enterprise Economy, Economic Cybernetics)**

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

**Specialty: 071 "Accounting and Taxation"(Accounting and Auditing);**

**072 – Finances, Banking, and Insurance (Finance and Credit)**

**076 – Entrepreneurship, Trade and Exchange Activity.**

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

**Year of study 2, Semester 3-4**

**Full-time forms of training course**

**Number of ECTS credits 2.5**

**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=1985>

**DESCRIPTION OF THE COURSE**

This course will teach students the basic theories of Macroeconomics and how to apply these knowledge to real economic policy. 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.

There are the main goals of the course: to develop logical intellection in general level of economy; to analyze economic events and public policies formation by various models; to give ideas about economic policy and globalization process.

**COURSE STRUCTURE**

<b>Topics</b>	<b>Hours (lectures / laboratory, practical, seminar)</b>	<b>Learning outcomes</b>	<b>Objective</b>	<b>Evaluation</b>
<b>Module 1</b>				
The science of Macroeconomics	2/2	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	

Macroeconomic modelling	2/2	Apply models for interconnection between all parts of economic system, create construct the structure model of economy, market, infrastructure with the macroeconomic models Analyse economic relations and economic events	Answer the questions in discussion  Solve the statistic exercises	
Macroeconomic indices in accounting system	2/2	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	2/2	Understand the essence of AD-AS Model and analyze economic relations and economic events for a recessionary or inflationary gap	Solve the exercises Create a presentation	
Macroeconomic equilibrium models: Keynesian Cross	2/2	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 Answer the next questions for discussion	
Macroeconomic equilibrium models: The IS-LM	4/4	Use the IS curve, LM curve, the IS-LM model for investigation of goods and services and money market	Analyze the statistical information Presentation as with the major categories and concepts Solve tests for the Control Work 1	
<b>Module 2</b>				
The financial system and monetary policy	4/4	Understand the effects of monetary policy instruments to reduce or increase bank lending for the price level and real GDP targets	Solve the exercises Substantiate the respond theoretically and with the statistical data.	
Fiscal policy	4/2	Be able to explain fiscal policy to achieve full employment and fiscal policy to achieve price stability	Solve the exercises Participation in discussion about state regulation	
Macroeconomic	4/4	Understand the	Create presentation	

instability: inflation		dimensions of the business cycle; measure the inflation rate	about the issues; solve the exercises	
Macroeconomic instability: unemployment	2/2	Understand the factors that determine the different causes of unemployment; calculate the unemployment rate	Answer the questions and report with information in class; solve the exercises	
Economic growth	2/2	Explain both the short- run and the long-run cumulative effects of saving and investment on real national income and consumption	Solve the exercises; compare the costs, including the loss of current consumption, with the benefits of economic growth	
Macroeconomic policy in an open economy	2/4	Features of the government regulation of the economy in different countries in the world	Solve the exercises; describe trade policy remedies available in major trading countries and indicate their consequences. 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