



**COURSE SYLLABUS**  
**«Economics:Macroeconomics»**

**Degree of higher education - Bachelor**  
**Specialization 073 Management**  
**Educational programme «Management»**  
**Academic year 1, semester 2**  
**Form of study full-time**  
**Number of ECTS credits 5**  
**Language of instruction English**

**Lecturer of the course**

**Inna Gushcha, PhD in Economics, As. Prof. of Economic theory department**

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**Course page on eLearn**

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

**COURSE DESCRIPTION**

*(up to 1000 printed characters)*

"Economics: macroeconomics" is a discipline whose purpose is to form a system of knowledge about the mechanism of functioning and development of the national economy based on macroeconomic theories, models and concepts. This course is aimed at studying the theoretical foundations and tools of macroeconomic analysis (analysis of the state of the national economy and its external relations), the theory of the functioning and development of macroeconomic systems, the acquisition of skills in the construction and analysis of macroeconomic models, the formation of comprehensive knowledge about the formation of an effective mechanism of macroeconomic policy, and as well as developing the ability to apply the acquired knowledge in practical activities. Competencies of the educational programme: Studying the course provides an opportunity to acquire fundamental theoretical and practical knowledge regarding the theory and methodology of research into the structural features and regularities of the functioning of the economic system; analysis of macroeconomic phenomena and processes; construction of models of optimal economic growth and macroeconomic balance; evaluation of the effectiveness of macroeconomic policy; tools for solving the problems of the modern economy at the macro level; methods of solving problems of macroeconomic instability.

When teaching an academic discipline, the main attention is paid to achieving a synthesis of theory and practice, which contributes to students' mastery of certain competencies.

**The result of studying the discipline is the acquisition of the following competencies by students:**

***Integrated competency (IC):***

The ability to solve complex specialized tasks and practical problems, which are characterized by complexity and uncertainty of conditions, in the field of management or in the learning process, which involves the application of theories and methods of social and behavioral sciences.

IC 3. Ability to abstract thinking, analysis, synthesis.

IC 10. Ability to conduct research at an appropriate level.

***General competencies (GC):***

GC 1. The ability to define and describe the characteristics of the organization.

GC 3. The ability to determine the prospects for the organization's development.

GC 11. Ability to create and organize effective communications in the management process.

***Program learning outcomes (PLO):***

PLO 5. Describe the content of the functional areas of the organization.

PLO 18 Demonstrate the ability to identify prospects for the development of the enterprise, develop projects, organize management of business processes based on analysis market opportunities and international business environment.

### COURSE STRUCTURE

Topic	Hours (lecture/laboratory, practical, seminar)	Learning outcomes	Tasks	Assessment
<b>Semester 1</b>				
<b>Module 1</b>				
Topic 1. Macroeconomics as science	4/4	Be able to form knowledge of the fundamental principles of the functioning of the national economy, methods of its research and analysis of macroeconomic processes	Answer the questions; create a presentation; solve the statistic exercises	<b>6</b>
Topic 2. Macroeconomic indicators and their measurement	4/4	Understand the principles of building a system of national accounts, the methodologies and methods of calculating macroeconomic indicators, economic indices.	Analyze of the statistical information and solve the tasks by variants	<b>6</b>
Topic 3. Inflation and anti-inflation policy	4/4	Apply knowledge about the specifics of inflationary processes and their determinants and anti-inflationary policy of the state.	Create presentation about the issues; solve the exercises	<b>6</b>
Topic 4. Model of aggregate demand and aggregate supply	4/4	Know the principles of building a model of aggregate demand and aggregate supply (AD-AS model)	Solve the exercises Create a presentation	<b>6</b>
Topic 5. Classical model of macroeconomic equilibrium	4/4	Know the principles of building a classical model of macroeconomic equilibrium	Statistical data analyze for the international comparing of macroeconomic situation	<b>6</b>
Topic 6. Keynesian model of macroeconomic equilibrium	3/3	To know the principles of building a model of macroeconomic equilibrium by J.M. Keynes.	Presentation with the major categories and concepts Solve tests for the Control Work 1	<b>5</b>
<b>Module 2</b>				
Topic 7. Fiscal policy	4/4	Be able to choose the tools of fiscal macroeconomic policy to its goals; to develop skills in analyzing the causes of persistent budget deficit and its impact on the national economy.	Solve the exercises Substantiate the respond with the statistical data.	<b>6</b>
Topic 8. Monetary policy	4/4	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.	<b>6</b>
Topic 9. National market equilibrium in the IS-LM model	4/4	To know the theoretical principles of building macroeconomic equilibrium models in the short-term and long-term periods on commodity and money	Create presentation about the issues; solve the exercises	<b>6</b>

		markets (IS-LM model).		
Topic 10. Labour-market and social policy	3/3	Understand the factors that determine the causes of unemployment; calculate the unemployment	Answer the questions; solve the exercises	<b>5</b>
Topic 11. Cyclical fluctuations and economic growth	3/3	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	<b>6</b>
Topic 12. Mechanism of foreign economic activity	4/4	Analyze an international trade, capital movement, international migration, monetary and financial relation. Explain both the short-run and the long-run cumulative effects of saving and investment on real national income and consumption	Individual tasks: give ideas about the national economy and globalization; for solving global Problems. Describe trade policy remedies available in major trading countries Solve tests for the Control Work 2	<b>6</b>
<b>Total for 1 semester</b>				<b>70</b>
<b>Exam</b>				<b>30</b>
<b>Total for course</b>				<b>100</b>

### ASSESSMENT POLICY

<b><i>Policy regarding deadlines and resist:</i></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><i>Academic honesty policy:</i></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><i>Attendance policy:</i></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 ASSESSMENT OF STUDENT KNOWLEDGE

Student rating, points	National grade based on exam results	
	exams	credits
90-100	excellent	passed
74-89	good	
60-73	satisfactory	
0-59	unsatisfactory	not passed

### RECOMMENDED SOURCES OF INFORMATION

1. Електронний навчальний курс з дисципліни Economics: Macroeconomics. URL: <https://elearn.nubip.edu.ua/course/view.php?id=392>
2. Macroeconomics: Educational-scientific manual for students of economic specialties. Методичні вказівки// I. Guscha. K.: НУБіП України. 2020. 165 с. URL: [https://nubip.edu.ua/sites/default/files/u327/metodichka\\_economics\\_macro\\_2022.pdf](https://nubip.edu.ua/sites/default/files/u327/metodichka_economics_macro_2022.pdf)
3. Economics: Macroeconomics and macroeconomic policy. Mykola Talavirya, Gushcha I.O., Paschenko O.V., Yarema Lubov, Yana Voitovska, Vdovich Valentina. Publisher Teadmus OÜ, Tallinn, Estonia. – 2022. – 352 p.

4. 3. Talavirya M., Paschenko O., Gushcha I. Macroeconomics: Aggregate Theory and Policy. – Kyiv, CP Komprint, 2023. -215 p.
5. Макроекономіка. Методичні вказівки для підготовки фахівців ОС «Бакалавр» за спеціальностями 051 Економіка (Економіка підприємства), 051 Економіка (Економіка підприємства), 071 Облік і оподаткування (Облік і аудит), 072 Фінанси, банківська справа та страхування (Фінанси і кредит), 073 Менеджмент, 075 Маркетинг, 076 Підприємництво, торгівля та біржова діяльність // Гуца І.О.// – К.: НУБіП України, 2020, 97 с. URL: [https://nubip.edu.ua/sites/default/files/u327/metodichka\\_makro\\_gushcha\\_2020.pdf](https://nubip.edu.ua/sites/default/files/u327/metodichka_makro_gushcha_2020.pdf)
6. Макроекономіка в тестах і задачах: Навчальний посібник для самостійної роботи студентів вищих навчальних закладів IV рівня акредитації: Навч. посіб., Київ: ФОП Ямчинський О.В., 2023 – 345 с.
7. Economics: macroeconomics. Методичні вказівки (англійською мовою) для самостійної роботи студентів економічних спеціальностей // І. Gushcha // К.: НУБіП України, 2023.
8. Талавіря М.П., Бутенко В.М., Болгарова Н.К., Власенко Ю.Г., Гуца І.О., Пащенко О.В. Економікс: навчальний посібник. Київ: Редакційно-видавничий відділ НУБіП України. 2023. 532 с.
9. Government Portal. URL: <http://www.kmu.gov.ua/control/en>
10. European Union. URL: <http://www.europa.eu.int/>
11. The World Bank. URL: <http://www.worldbank.org/en/topic/macroconomics>
12. State Statistic Service of Ukraine: URL: <http://www.ukrstat.gov.ua/>
13. Verkhovna Rada of Ukraine: URL: <http://rada.gov.ua>
14. National Bank of Ukraine: URL: <http://www.bank.gov.ua>.
15. National Library of Ukraine. URL: <http://www.nbuv.gov.ua/http://www.nbuv.gov.ua/>
16. Food and Agricultural Organization of the United Nations. URL: <http://www.fao.org/>
17. World Trade Organization. URL: <http://www.wto.org>
18. [Glossary of Political Economy Terms](#), by Professor Paul M. Johnson [Glossary of Budget and Economic Terms](#), U.S. Congressional Budget Office [Dictionary of Finance and Investment Terms](#), by Jerry White and Jordan Goodman
19. Macroeconomics in New World Encyclopedia. URL: <http://www.newworldencyclopedia.org/entry/Macroeconomics>