



Syllabus of the course **Macroeconomics**

Educational and professional program – “International Economics”

Degree of higher education – bachelor

Branch of knowledge: 05 Social and behavioral sciences

Specialty: 051 Economics

Year of study: I, Semester: II

Number of credits: 5 Language of study: English

Head of the course

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Description of the course

The course “Macroeconomics” is focused on forming the students’ knowledge about terminology and the main principles that are the basis of the macroeconomic analysis of national economy, studying the toolkit of macroeconomics. Students will learn theory and principles of macroeconomics, modern macroeconomic methods. Also, they will be given an opportunity to communicate effectively, to write academically competent material, to present arguments, to make macroeconomic analysis, to get their ideas across more quickly, to evaluate the impact economic policies have on businesses, to apply a variety of skills, methods, strategies to communicate in economic situations.

Competences

- have a basic knowledge of economic discipline “Macroeconomics”;
- ability to use the acquired knowledge in fundamental and applied disciplines for solution of specific economic problems;
- operating methodology of calculation of indicators of economic activity at the national level and processing them for research, analytical and advisory needs;
- ability to identify permanent economic interest to economic information of their profile and ownership of economic and organizational decision-making skills;
- ability to justify the need for introducing institutional changes at the macro levels;
- knowledge of measuring basic macroeconomic indicators;
- apply methods of macroeconomic analysis to the functioning of economic systems;
- ability to apply their knowledge in practical and professional activities.

Structure of the course

Hours (lectures / seminars)	Theme	Results of study	Tasks
4 / 4	1. Introduction to Macroeconomics	To formulate knowledge of fundamental principles of macroeconomics, macroeconomic process analysis	Tests, questions
4 / 4	2. Macroeconomic Accounts	To formulate knowledge about principles of national accounting system, methodology of macroeconomic indicators calculating	Tests, tasks
4 / 4	3. Macroeconomic Equilibrium	To analyze theoretical principles of building economic equilibrium models in a short-run and long-run on goods, money, and labor markets	Tests, tasks
4 / 4	4. Theory of Economic Growth	To formulate knowledge about roots, factors and types of economic growth, economic growth models	Tests, tasks, cases
4 / 4	5. Economic Cycles, Employment, and Inflation	To formulate knowledge about roots of economic cycles, peculiarities of inflation and unemployment problems, vectors of ant inflation policy and employment policy	Tests, tasks, cases
4 / 4	6. Macroeconomic Policy	To formulate knowledge about meaning of fiscal policy, monetary policy, develop skills of budget deficit and public debt analysis, monetary instruments analysis	Tests, tasks, cases
6 / 6	7. The Open Economy	To formulate knowledge about definition and role of international trade, structure of exchange market, peculiarities of BOP accounting	Tests, tasks

References

1. McDonnell, C., Brue, S., Flynn, S. Macroeconomics: Principles, Problems, and Policies. 20th Edition. 600 p.
2. Collier, P. The Future of Capitalism: Facing New Anxieties, 2018.
3. Krugman, P., Wells, R. Macroeconomics, 2021.
4. Kessler, S. Giggged: The Gig Economy, the End of the Job, and the Future of Work, 2018.
5. Bacchus, J. The Willing World: Shaping and Sharing a Sustainable Global Prosperity: Cambridge University Press, 2018. 524 p.
6. Larrain F. B. Macroeconomics: MIT Press, 2020. 296 p.
7. Kovtoniuk, K., Molchanova, E., Dluhopolskyi, O., Weigang, G., Piankova O. The factors' analysis of influencing the development of digital trade in the leading countries. 11th International Conference on Advanced Computer Information Technologies (September 15-17, 2021). Deggendorf, Germany, 290-293.
8. Zhylynska, O., Bazhenova, O., Zatonatska, T., Dluhopolskyi, O., Bedianashvili, G., Chornodid, I. Innovation processes and economic growth in the context of European integration. Scientific Papers of the University of Pardubice, Series D: Faculty of Economics and Administration, 2020, Vol.28(3), 1-12.
9. Giedratis, V., Sofiienko, A., Zatonaska, T., Bazhenova, O., Dluhopolskyi, O. The impact of Ukraine's external public debt on the country's key macroeconomic indicators. Financial and credit activity: problems of theory and practice, 2020, Vol.3(34), 219-229.
10. Martyniuk, V., Dluhopolskyi, O., Kniaz, S., Podolchak, N., Muravska, Y., Martyniuk, B. The fiscal policy impact on indicators of the state's economic growth. 10th International Conference on Advanced Computer Information Technologies (16-18 September 2020). Deggendorf, Germany, 695-698.

Assessment policy

- **Deadline and re-course policies:** Works passed in violation of terms without valid reasons are rated lower (-20 points). Modules are reassigned with the permission of the Dean, if there are valid reasons (for example, sick leave).

- **Academic Integrity Policy:** All written works are checked for plagiarism and are allowed to be defined with correct text borrowings of no more than 20%. Write-offs during tests and exams are forbidden (including using mobile devices). Mobile devices may only be used during online testing (for example, Kahoot program).

- **Attendance Policy:** Attendance of lessons is a necessary component of the grade for which points are earned. For objective reasons (for example, illness, international internship), training may be provided on-line in case of agreement with the course leader.

Assessment

The final grade for the course is calculated as follow:

Module 1		Module 2		Module 3	Module 4	Module 5
10 %	10 %	10 %	10 %	5 %	15 %	40 %
Current assessment	Modular control 1	Current assessment	Modular control 2	Training	Independent work of students	Exam
The grade for the current assessment is defined as the arithmetic average of the grades received during classes (3 topics - from 3 to 4 grades)	The grade for Modular control 1 is given on the basis of the completion of modular work on topics 1–3 (testing, theoretical questions, tasks)	The grade for the current assessment is defined as the arithmetic average of the grades received during classes (4 topics - from 4 to 5 grades)	The grade for Modular control 2 is assigned based on the completion of modular work on topics 4–7 (testing, theoretical questions, tasks)	The grade for the training is defined as the arithmetic average of the grades received for completing the tasks during the training	Evaluation of the task of independent work of students	2 theoretical questions = 20 points each of them; 2 tasks = 30 points for each of them.

Student Assessment Scale:

ECTS	Scores	Content
A	90-100	perfect
B	85-89	good
C	75-84	good
D	65-74	satisfactorily
E	60-64	enough
FX	35-59	unsatisfactory with the possibility of reassembly
F	1-34	unsatisfactory with the required re-course