



## 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**

**Full name** Dr. Sc., Professor **Oleksandr Dluhopolskyi**

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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**

– Ability to analyze the results of the organization’s activities, compare it with impact factors of external and internal environment.

### **Results**

– To demonstrate the skills of searching, collecting and analyzing information, calculating indicators to substantiate management decisions.

### **Structure of the course**

<b>Hours (lectures / seminars)</b>	<b>Theme</b>	<b>Results of study</b>	<b>Tasks</b>
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6 / 4	1. Introduction to Macroeconomics	To formulate knowledge of fundamental principles of macroeconomics, macroeconomic process analysis	Tests, questions
6 / 4	2. Macroeconomic Accounts	To formulate knowledge about principles of national accounting system, methodology of macroeconomic indicators calculating	Tests, tasks
6 / 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
6 / 4	4. Theory of Economic Growth	To formulate knowledge about roots, factors and types of economic growth, economic growth models	Tests, tasks, cases
6 / 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
6 / 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
10 / 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. Bacchus, J. (2018). *The Willing World: Shaping and Sharing a Sustainable Global Prosperity*: Cambridge University Press. 524 p.
2. Collier, P. (2018). *The Future of Capitalism: Facing the New Anxieties*.
3. Conrad, C.A. (2022). *Applied Macroeconomics: A Practical Introduction*. Springer Nature.
4. Giedratis, V., Sofiienko, A., Zatonaska, T., Bazhenova, O., Dluhopolskyi, O. (2020). The impact of Ukraine's external public debt on the country's key macroeconomic indicators. *Financial and credit activity: problems of theory and practice*, Vol.3(34), 219-229.
5. *Global macro- and microeconomics: methodical instructions* / compiler V.V. Koziuk, A.A. Virkovska. Ternopil: WUNU, 2021. 20 p.
6. Hagen, T., Klüh, U., Sauer S. (2022). *Makroökonomie Das Übungsbuch*. München: Pearson.
7. Kessler, S. (2018). *Gigged: The Gig Economy, the End of the Job, and the Future of Work*.
8. Kovtoniuk, K., Molchanova, E., Dluhopolskyi, O., Weigang, G., Piankova O. (2021). 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.
9. Krugman, P.R., Wells, R. (2021). *Macroeconomics (6<sup>th</sup> ed.)*. New York: Macmillan Learning.
10. Larrain F.B. (2020). *Macroeconomics: MIT Press*. 296 p.
11. Mankiw, N.G. (2022). *Macroeconomics (11<sup>th</sup> ed.)*. New York: Worth Publishers, Macmillan Learning.

12. Martyniuk, V., Dluhopolskyi, O., Kniaz, S., Podolchak, N., Muravska, Y., Martyniuk, B. (2020). 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.

13. Romer, D. (2019). Advanced Macroeconomics (5<sup>th</sup> ed.). New York: McGraw-Hill Education.

14. Zhylynska, O., Bazhenova, O., Zatonatska, T., Dluhopolskyi, O., Bedianashvili, G., Chornodid, I. (2020). 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, Vol.28(3), 1-12.

### 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:

Credit module 1	Credit module 2 (rector control test)	Credit module 3 (integrated practical individual task)	Credit module 4 (exam)	Total
20 %	20 %	20 %	40 %	100
1. Verbal interview during the lesson (topics 1-3) – 10 points per topic, maximum 30 points 2. Written work = 70 points	1. Verbal interview during the lesson (topics 4-7) – 10 points per topic, maximum 40 points 2. Written work = 60 points	1. Writing and defending the integrated practical individual task = 80 points. 2. Performing tasks during training = 20 points	1. Tests (25 tests for 2 points per test) – maximum 50 points 2. Task 1 – maximum 25 points 3. Task 2 – maximum 25 points	100

### 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