

# Syllabus of the course Microeconomics

Degree of higher education: bachelor

**Branch of knowledge:** 29 International Relations **Specialty:** 292 International Economic Relations

Educational and professional program: International Business

Year of study: I Semester: I

Number of credits: 5

Language of study: English

#### Head of the course

Full name Ph.D, Associate Professor Iryna Chyrak

Contact information i.chyrak@wunu.edu.ua +38 0352 47-50-50\*13304

### **Description of the course**

The course "Microeconomics" is focused on forming the students' knowledge about terminology and the main principles that are the basis of the microeconomic analysis of consumers and producers behavior, studying the toolkit of microeconomics; implementation of equilibrium, graphical and analytical methods in conditions of perfect and imperfect competition. The purpose of the course is orientation on a search of the toolkit of analytical researches of economic agents behavior and assessment of the optimal decisions choice.

#### Structure of the course

Hours (lectures / seminars)	Theme	Results of study	Tasks
2/2	1. Subject and Method	To know the microeconomic terminology and	Tests,
	of Microeconomics	methods of microeconomics researches	questions
4/2	2. The Basic Theory of	heory of To understand the concept of utility in and the Tests.	
	Consumer's Behavior	problem of it measurement	tasks
4/4	3. Ordinal Theory of	To analyze the consumer's choice with the help Tests, task	
	Consumer's Behavior	of marginal utility and preferences of consumer	
3/3	4. The Analysis of	To analyze the consumer's behavior as a result	Tests, tasks,
	Consumer's Behavior	of the change of income and commodity price	cases
3/3	5. Supply, Demand,	Supply, Demand, To analyze the market conjuncture and impact Tests, ta	
	Elasticity	of factors of its change	
3/3	6. The Microeconomic	To investigate the motives of the enterprise	Tests, tasks

	Model of the	activity	
	Enterprise		
3/3	7. Variation Factors of	To analyze the production function and the	Tests, tasks
	Production and	producer's equilibrium	
	Producers' Optimum		
4/4	8. Cost and Profit of	To analyze the forming of cost and income in	Tests, tasks
	the Enterprise	the short- and long-run market periods	
3/3	9. The Market of	To find out the amount and price that maximize	Tests, tasks,
	Perfect Competition	profit or minimize cost of the enterprise in	cases
		conditions of perfect competition	
3/3	10. The Monopoly	To analyze the behavior of the monopoly firm	Tests, tasks,
	Market	and the practice of price discrimination	cases
		realization	
3/3	11. The Market of	To analyze the producer's behavior with the use	Tests, tasks,
	Monopolistic	of methods of non-price competition	cases
	competition		
3/3	12. The Oligopoly	To analyze the main pricing models and the	Tests, tasks,
		equilibrium at the oligopoly market	cases
3/3	13. The Factor Market	To analyze the peculiarities of conjuncture of	Tests, tasks,
		labor market, capital market and the market of	
		land	
2/2	14. General Market	To analyze partial and general market	Tests, tasks,
	Equilibrium and	equilibrium and define conditions of efficiency	discussion
	Economy of Welfare	in the sphere of production, exchange and	questions
		allocation of resources	
2/2	15. The Institutional	To be able to distinguish external and internal	Tests, tasks,
	Aspects of Market	effects and its both positive and negative effects	discussion
	Economy		questions

#### References

- 1. Besanko, D., Brauetigam, R. (2020). Microeconomics. 6<sup>th</sup> edition. Wiley, 864 p.
- 2. Blokdyk, G. (2023). Microeconomics A Complete Guide, 316 p.
- 3. Chyrak, I. (2018). Microeconomics: textbook. Ternopil, TNEU, 223 p.
- 4. Chyrak, I. (2022). Methodical instructions and tasks on course "Microeconomics". Ternopil: WUNU, 82 p.
- 5. Chyrak, I. (2022). Methodical recommendations and tests on course "Microeconomics". Ternopil: WUNU, 46 p.
- 6. Chyrak, I. (2022). Methodical recommendations for tasks solving on course "Microeconomics". Ternopil: WUNU, 39 p.
- 7. Dodge, E. (2022). 5 Steps to a 5: AP Microeconomics 2022 Elite Student Edition (5 Steps To A 5 AP Microeconomics & Macroeconomics Elite) 1st Edition: McGraw Hill, 528 p.
- 8. Kolmar, M. (2022). Principles of Microeconomics. An Integrative Approach: Textbook. URL: https://link.springer.com/book/10.1007/978-3-030-78167-5.

- 9. Martin J. Osborne and Ariel Rubinstein (2020). Models in Microeconomic Theory. Open Book Publishers, 364 p.
  - 10. Maschler, M. (2020). Game Theory, 2nd Edition. 1050 p.
- 11. Musgrave, F., Kacapyr, E., <u>Redelsheimer, J.</u> (2021). AP Microeconomics/Macroeconomics with 4 Practice Tests, Seventh Edition. Barrons Educational Series, 440 p.
- 12. Osborne, M., Rubinstein, A. (2023). Models in Microeconomic Theory. Expanded Second Edition, 379 p. URL: https://doi.org/10.11647/OBP.0362.
- 13. Sukhdev, P. (2020). Corporation 2020: Transforming Business for Tomorrow's World Kindle Edition. Island Press, 294 p.
  - 14. Taylor, J., Weerepana, A. (2023). Principles of Microeconomics. Version 10.0, 526 p.
- 15. <u>Vohra</u>, R. (2020). Prices and Quantities. Fundamentals of Microeconomics. University of Pennsylvania, 220 p.

#### **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: 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 score (on a 100-point scale) the discipline "Microeconomics" is defined as a weighted average, depending on the proportion of each component of test credit.

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 (8 topics - from 6 to 8 grades)	The grade for Modular control 1 is given on the basis of the completion of modular work on topics 1–8 (testing, theoretical questions, tasks)	The grade for the current assessment is defined as the arithmetic average of the grades received during classes (7 topics - from 5 to 7 grades)	The grade for Modular control 2 is assigned based on the completion of modular work on topics 9–15 (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 = 30 points each of them; 1 task = 40 points.

## Scale of marking:

For scale of WUNU	For national scale	For ESCT scale
90 – 100	Excellent	A (excellent)
85 – 89	Well	<b>B</b> (very well)
75 – 84		C (well)
65 –74	Satisfactory	<b>D</b> (satisfactory)
60 - 64		E (adequately)
		<b>FX</b> (unsatisfactory with possibility of
35 – 59		repeated passing)
	Unsatisfactory	F (unsatisfactory without possibility of
1 – 34		repeated passing)