



Syllabus Industrial Economics

Degree of higher education – bachelor

Educational and professional program “International Economics”

Year of study: IV, Semester: VII

Number of credits: 5 Language of study: English

Head of the course

Full name

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Discipline description

The course “Industrial Economics” is focused on familiarizing students with how industrial markets work and how firms behave in industrial markets, providing theoretical tools and empirical evidence to understand how the resource base of different industries is formed and determine the economic efficiency of different market structures. In these conditions, the issue of innovative development of economic sectors is becoming especially topical, since it alone enables production of competitive products. “Industrial economics” studies modern approaches, methods, models, and research tools used to analyze how industrial markets are organized, assess the economic consequences of their work, and study the strategic behavior of manufacturers in market conditions.

Structure of the course

Hours (lectures / seminars)	Theme	Results of study	Tasks
2 / 2	1.The focus, methodology and tasks of industrial economics	To master the basic concepts of discipline, its object, subject, methodology and tasks, to get acquainted with the history of development	Discussion questions, test
4 / 4	2. Industrial markets and their classification	To learn ways to identify industrial markets, their classification, assess the market conditions, to master the methods of determining the product and geographical boundaries of the market	Discussion questions, test, problems
6 / 4	3. Industrial competition and competitiveness	To understand the theory and practice of competition and competition in the industrial markets, the determinants of the industry competitiveness in both domestic and foreign markets	Discussion questions, test, problems

4 / 4	4. Economic efficiency of industrial markets	To get acquainted with methods of estimating efficiency of industrial markets, to learn estimating consequences of industrial markets monopolization, to study ways of supporting industrial markets competition	Discussion questions, test, problems
4 / 2	5. Factors affecting industrial market structure	To master the factors that influence the industrial market structure	Discussion questions, test, problems
4 / 4	6. Market power of firms in industrial markets	To learn the peculiarities of the emergence and manifestation of monopoly power in the industrial market; master the methodology of calculating monopoly power	Discussion questions, test, problems
4 / 2	7. Barriers to entry, barriers to exit and industrial dynamics	To find out the peculiarities of barriers to entry and exit in industrial markets, types of strategic and non-strategic barriers, their impact on market dynamic	Discussion questions, test
6 / 2	8. Vertical integration in industrial markets	To master the issues of vertical integration, its particularities in industrial markets and find out the impact on industrial competition	Discussion questions, test
6 / 4	9. Product differentiation, market structure and competition	To find out the role of product differentiation in forming the industrial market structure, to master the issues of vertical and horizontal product differentiation	Discussion questions, test
6 / 2	10. Antitrust regulation and industrial market structure	To learn the goals, focus and tools of antitrust regulation to support competition in industrial markets	Discussion questions, test

References

1. Covarrubias M., Gutiérrez G., Philippon T. From Good to Bad Concentration? U.S. Industries Over the Past 30 Years. September 2019. URL: <https://www.nber.org/papers/w25983>.
2. Gutiérrez G., Philippon T. The Failure of Free Entry. June 2019. URL: <https://www.nber.org/papers/w26001>.
3. IMD World Competitiveness Center: офіційна сторінка. URL: <http://www.imd.org/wcc/wcy-world-competitiveness-yearbook/>.
4. Kruhlov V. Formation of the Environment for the Public-private Partnership Development in Ukraine. *International scientific journal "Internauka"*. 2019. № 13. URL: <https://www.inter-nauka.com/issues/2019/13/5211>.
5. Luchko M., Szmitka S., Pynda Y., Kuts L. Expert Analysis and Impact Assessment of the Construction Sector Enterprises on the Economy: The Experience of Ukraine. *Regional Science Inquiry*, Vol. XII, (2), 2020, pp. 133-144. URL: <http://dspace.wunu.edu.ua/handle/316497/41392>
6. Panchenko V., Biletska I., Basii N., Kohut M., Vasylytsiv T., Mulska O. Competitiveness vs Business financial Resource Opportunities: Innovation Marketing Strategies. *Фінансово-кредитна діяльність: проблеми теорії та практики*. 2024. Т. 2(55). С. 502-518. URL: <https://fkd.net.ua/index.php/fkd/article/view/4351/4092>.
7. Philippon T. The Economics and Politics of Market Concentration. *The Reporter*. 2019. No. 4, December. URL: <https://www.nber.org/reporter/2019number4/economics-and-politics-market-concentration>.
8. Poonam Sharma. *Fundamentals Of Industrial Economics*. HARI BOOK, 2019.
9. Schmalensee Richard L. *Industrial Economics: an Overview*. Forgotten Books, 2019. 88 p.
10. The World Factbook: URL: <https://www.cia.gov/the-world-factbook/>.

11. World Economic Forum: офіційний сайт. URL: <https://www.weforum.org/>.
12. Економіка галузевих ринків: Навчально-методичний комплекс для студентів спеціальності «051 Економіка», освітніх програм «Економіка та економічна політика», «Економіка та право», «Економіка підприємства» / Упорядники Ігнатюк А.І., Колоша В.В., Коваленко О.Я. К., 2021. 44 с.
13. Куц Л. Л. Економіка галузевих ринків. Конспект лекцій. Тернопіль, THEU, 2020. 98 с.
14. Михальчишин Н. Л. Теорія галузевих ринків: навч. посіб. Львів: Компанія «Манускрипт», 2022. 232 с.
15. Островерх П. І., Моряк Т. П., Рудковська Н. А. Методологічні аспекти оцінки рівня монополізації економіки [Електронний ресурс]. *Ефективна економіка*. 2020. № 8. URL: <http://www.economy.nayka.com.ua/?op=1&z=8099>.
16. Ясько Ю. І. Розвиток конкуренції як фактор посткризового відновлення економіки [Електронний ресурс]. *Ефективна економіка*. 2020. № 10. URL: <http://www.economy.nayka.com.ua/?op=1&z=8264>.

Assessment policy

- **Deadline and reassessment policy:** entries that fail to meet deadlines without good reasons are rated lower (-20 points). Rewriting of modules takes place with the permission of the dean's office if there are good reasons (for example, sick leave).
- **Academic Integrity Policy:** write-offs during tests and exams are prohibited (including the use of mobile devices). Mobile devices may only be used during online testing.
- **Attendance policy:** attendance is a mandatory component of the assessment for which points are awarded. For objective reasons (e.g. illness, international internship) study can take place online in consultation with the course leader.

Assessment

The final grade for the course is calculated as follows:

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	Exam
1. The grade for the current assessment is defined as the arithmetic average of grades received during classes (4 topics – from 3 to 6 grades). 2. The grade for Modular control 1 is given on the basis of the completion of modular work on topics 1 – 4 (testing, theoretical question, tasks).		1. The grade for the current assessment is defined as the arithmetic average of grades received during classes (6 topics – from 4 to 7 grades). 2. The grade for Modular control 2 is given on the basis of the completion of modular work on topics 5 – 10 (testing, theoretical question, tasks).		The grade for the training is defined as the arithmetic average of grades received for completing the tasks during the training.	Evaluation of the task of independent work of students “Investigation of industrial market peculiarities”	2 questions = 30 points each of them. 1 task = 40 points.

Assessment Scale:

ECTS	Grades	Meaning
A	90-100	Excellent
B	85-89	very well
C	75-84	Well
D	65-74	Satisfactory
E	60-64	Adequately
FX	35-59	unsatisfactory with the possibility of repeated passing
F	1-34	unsatisfactory without possibility of repeated passing