MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION OF THE REPUBLIC OF UZBEKISTAN

KARSHI STATE TECHNICAL UNIVERSITY

"APPROVED"

Rector of Karshi State Technical University

_____Sh.K.Nematov

"___" _____2025

INDUSTRIAL ORGANIZATIONS

MODULE GUIDE

Field of knowledge:	400000 –	Business, management and law
Field of education:	410000 –	Business and management
Field of study:	70410108 –	Regional Economics

Module links

Module title:	INDUSTRIAL ORGANIZATIONS
Code (if applicable)	IT2305
Courses (if applicable)	2
Module teaching semesters	3
Language	Uzbek
Curriculum relevance	selective
Type of Instruction, Contact Hours	Lecture, practical classes
Workload	Total workload: 150 hours. Auditory hours: 60 hours; lecture: 30 hours, practical lessons: 30 hours; Self-study: 90 hours
Credit points:	5
Recommended previous subjects	Business Research Methods, Industrial Organizations, Production Organization

Module objectives / expected learning outcomes	The aim is to develop students' knowledge, skills, and competencies regarding why firms exist in the economic sphere of business, how firms implement competitive strategies, how markets function, and methods for studying mergers and economically interrelated economic policies. The objectives enable students to: • acquire knowledge of modern industrial economics, the functioning and development of firms, as well as the neoclassical theory of the firm and its historical development; • understand managerial and behavioral theories of firms, contractual relations between firms and employees, mergers, and the essence of competition policy; • activate and apply acquired knowledge in practice, including understanding the main features of perfect competition and monopoly theories; • develop conceptual and analytical skills through case studies and forecasting in order to organize effective innovation processes; • gain clear competencies in industrial organizations, analyzing organizational strategies, and evaluating their activities, as well as describing quantitative and qualitative aspects and price-based competitive dynamics in their field. Expected learning outcomes of the module: 1. Theoretical knowledge and understanding. Students will be able to calculate prices under monopolistic or perfect competition conditions, determine consumer surplus and welfare, and understand pricing mechanisms, including first and second-degree price auctions. 2. Analytical skills. Students will independently apply models and theories related to monopolistic or oligopolistic competition in practical tasks and analyze them. 3. Use of research and analytical tools. Students will learn to identify issues related to industrial economics models and theories, particularly research and development, and apply theories related to pricing and production models. 4. Communication skills. Students will be able to understand and apply the legal and regulatory framework of industrial organizations, make decisions, and use these decisions in organizing innovative economic processes, while expressing ideas using proper scientific terminology.

	5. Practical application. Students will be able to apply economic concepts to real economic problems, analyze existing research and practices, and draw both theoretical and practical conclusions.
Content	This course aims to teach students how to analyze firm strategies and government actions based on statistical data, understand how firms compete, and study market management and market structure. It also covers game theory and strategy, collusion, market organization, product and price minimization analysis, and the ability to draw conclusions based on such analytical approaches.
Study and exam requirements	**a) for a score of 90-100 points, the student's level of knowledge must meet the following requirements:** - fully cover the essence and content of the subject; - maintaining scientific and logical accuracy in the presentation of topics in science, avoiding scientific errors and confusion; - having a clear idea of the theoretical or practical significance of the subject materials on the subject; - can demonstrate the ability to think independently within the framework of the subject; - can answer the questions clearly and concisely; - thoroughly prepared for the summary; - complete and accurate completion of independent assignments; - has fully mastered laws and other regulatory legal acts related to the subject; - published a scientific article on one of the topics related to the subject; - can interpret historical processes; **b) for a score of 70-89.9, the student's level of knowledge must meet the following requirements:** - understands the essence and content of science, does not allow scientific and logical confusion in the presentation of topics in science; - understood the practical significance of the content of the subject; - fulfill assigned tasks and assignments within the framework of the curriculum; - can correctly answer questions on the subject; - has carefully formed a synopsis of the subject; - fully completed independent assignments in the subject; - has mastered laws and other regulatory documents related to the subject. **c) for a score of 60-69.9, the student's level of knowledge must meet the following requirements:** - having a general understanding of the subject; - if there is some confusion in the narrow coverage and presentation of topics in science; - if the presentation is not fluent; - obtaining vague and confusing answers to questions on the

	subject; - if the text on the subject is not well formulated. **d) with a score of 0-59.9 in the following cases, the student's level of knowledge may be assessed as unsatisfactory:** - no preparation for classes in the subject; - does not have any knowledge of the subject; - if it is noticeable that they have copied texts on the subject from others; - serious errors and confusions were made in the text on the subject; - if answers to questions related to the subject are not received; - if he doesn't know science.
Exam formats	Oral, written, test
Assessment Tools / Methods	Successfully completing course assignments and passing all current, midterm, and final assessments.
List of References	1. John Lipczynski, John O.S. Wilson and John Goddard. Industrial Organization Competition, Strategy and Policy. Fifth edition. Pearson Education Limited 2017 2. Modern Industrial Organization. Fourth edition. Dennis W. Carlton Jeffrey M. Perloff. Pearson Education Limited 2015, - 847 p. 3. Ergashev R.X., Xalikov S.D., Toshbayev A.J. Innovatsion iqtisodiyot-(darslik),- T.: «Iqtisod-Moliya» 2019 ,400 b. 4. Ergashev R.X. va boshqalar Iqtisodiyotni innovatsion rivojlantirish istiqbollari- (monografiya),- T.: «Iqtisod-Moliya» 2019 ,240 b. **5.** Ergashev R.X., Tursunov I.E., Ravshanov A.D., Qurbonov A.B. Innovatsion iqtisodiyot. Darslik, T.: "Voris-nashriyot",2020, 448 b.
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Place and Date of Approval	Developed and approved by Karshi State Technical University (Report No. 1, _26.08.2025)