REPUBLIC OF UZBEKISTAN

MINISTRY OF HIGHER AND SECONDARY SPECIALIZED EDUCATION, SCIENCE AND INNOVATIONS

QARSHI STATE TECHNICAL UNIVERSITY

"APPROVED"
Rector _____ Sh.Q. Nematov
12 08 2025

EMPIRICAL ECONOMICS
MODULE MANUAL

Field of Knowledge: 400000 – Business, Management, and Law

Educational Area: 410000 – Business and Management

Study Program: 70410102 – Economics (by sectors and industries)

Module links

Module name:	Empirical Economics
Code (if applicable)	BH2305
Courses (if applicable)	2
Module teaching semesters	3
Language	Uzbek
Curriculum relevance	Optional subject
Type of teaching, contact hours	Lecture, practical.
Workload	Total workload: 150 hours. Auditory hours: 60 hours; Lecture: 30 soat, laboratory: 30 hours; Self-study: 90 hours
Credit points:	5
Recommended previous subjects	Environmental economics, Regional economics

Objectives of the Module / Expected Learning Outcomes	The purpose is to equip students with knowledge, skills, and competencies in studying the main issues of development economics, including aspects such as healthcare, education, labor conditions, domestic and international politics, and market conditions, based on the practices and experiences of developing countries. It also aims to foster students' creative ideas, broaden their moral outlook, and enhance their economic culture. **Objectives allow students to learn to:** • Critically understand the main concepts and theories in macro- and microeconomics; • Comprehend and evaluate the significance of key assumptions underlying theories and their relation to policy guidelines and debates; • Develop and analyze various models, determine employment dynamics and interactions, and critically evaluate them; • Discuss and critically assess different approaches regarding consumers, legal relations, and the role of market structures; • Acquire specific competencies in empirical economics, including studying firms' competitive positions, conducting empirical analysis, and evaluating results. **Expected learning outcomes of the module:** 1. **Theoretical Knowledge and Concepts:** Students will understand the main theories and models of creative thinking, gain knowledge on the usual obstacles to thinking (internal and external), and

	acquire an understanding of identifying creative thinking. 2. **Analytical Skills:** Students will acquire skills in empirical economics and in studying the interactions between economics and politics. 3. **Use of Research and Analytical Tools:** Students will learn to identify development goals and understand the development process; analyze development policies; and apply theories related to the diversity in development and policy analysis. 4. **Communication and Expression Skills:** Students will develop essential skills for formulating empirical economic strategies, including conceptual and analytical abilities. They will gain knowledge and skills in analyzing practical situations (case studies) and forecasting. They will also learn to substantiate their arguments using correct scientific and methodological language. 5. **Practical Application:** Students will be able to apply economic concepts to solve real economic problems. By studying existing economic research and experiences, they will derive theoretical and practical conclusions.
Content	This course aims to teach students to develop theoretical knowledge, practical skills, and methodological approaches to creative thinking, as well as to shape a scientific worldview. It helps them understand the essence and content of laws and categories, form a personal attitude toward them, and draw conclusions that reveal the role and significance of an individual in life.
Educational and Examination Requirements	**a) To score 90–100 points**, a student's level of knowledge must meet the following criteria: • Be able to fully explain the essence and content of the subject; • Present topics scientifically and logically, avoiding errors and inconsistencies; • Have a clear understanding of the theoretical or practical significance of the subject material; • Demonstrate independent and critical thinking; • Provide clear and concise answers to questions; • Prepare a thorough and well-structured summary (conspectus); • Complete independent assignments fully and accurately; • Master the relevant laws and other regulatory documents related to the subject; • Publish a scientific article on one of the subject topics;

	• Be able to explain historical processes. **b) To score 70–89.9 points**, a student's knowledge must meet the following criteria: • Understand the essence and content of the subject and present topics without major scientific or logical errors; • Understand the content and practical significance of the subject; • Complete assigned tasks and exercises within the curriculum framework; • Provide correct answers to given questions; • Prepare a well-structured summary; • Complete independent assignments fully; • Master the relevant laws and regulatory documents. **c) To score 60–69.9 points**, a student's knowledge must meet the following criteria: • Have a general understanding of the subject; • Cover topics in a limited scope, with some inconsistencies in presentation; • Presentation may not be fluent; • Provide brief and unclear answers to questions; • Summary materials are not well-prepared. **d) Scoring 0–59.9 points** indicates unsatisfactory knowledge if: • The student is unprepared for classes; • Has no understanding of the subject; • Texts are clearly copied from others; • The material contains serious errors or inconsistencies; • Fails to answer questions; • The student does not know the subject. -
Examination forms	Orally, written form, test
Used tools	Complete the subject-related assignments and successfully pass the ongoing, midterm, and final assessments.
References	1 Schaffner, Julie. Development Economics: Theory, Empirical Research, and Policy Analysis. Tufts University, 2014. 2 Söderbom, Mens, and Francis Teal with Markus Eberhardt, Simon Quinn, and Andrew Zeitlin. Empirical Development Economics, 2016.

	3 Vahobov, A., Olmasov, A. Economic Theory. Textbook. Tashkent: "Iqtisod-Moliya", 2014. 4 Mamatov, A., Jo'rayev, T., Khurramov, A. Economic Theory. Textbook. Tashkent: "O'zRMGXTI Publishing House", 2020.
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Place and date of approval	Developed and approved by Karshi State Technical University (Report №1, 26.08.2025)