REPUBLIC OF UZBEKISTAN

MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION

KARSHI STATE TECHNICAL UNIVERSITY

"APPROVED"
Rector _____ Sh.K. Nematov
"12" 08 2025 year

ECONOMICS OF SECTORS

MODULE HANDBOOK

Field of study:	400000 –	Business, Management and Law
Area of education:	410000 –	Business and Management
Educational program:	60410100	Economics (by sectors and fields)

Module Information

Module title:	Economics of Sectors
Code (if applicable)	TIqt1506
Course (if applicable)	3
Semester	5
Language	Uzbek
Relation to the curriculum	Compulsory
Teaching type and contact hours	Lecture, practical classes
Workload	Total workload: 180 hours Auditorium hours: 76 hours (Lectures: 30 hours, Practical classes: 46 hours) Independent study: 104 hours
Credits	6
Recommended prerequisites	Economic Theory, History of Economic Thought

Objectives / Expected Learning Outcomes	Students will study the subject, object, structure and fundamental principles of sectoral development, the formation mechanisms of economic processes within sectors, effectiveness of production resources, intersectoral balance, modernization and diversification processes. The module provides an opportunity to master both theoretical and practical aspects of sectoral economics. **The objectives enable students to:** • analyze key economic indicators (GDP, value added, investment volume, employment, production capacity, share of export–import) by major sectors (industry, agriculture, services, transport, construction, energy); • identify intersectoral linkages, cooperation and integration processes, factors of innovative development and their influence on economic productivity; • evaluate modernization, technological renewal, optimal allocation of resources and structural shifts between sectors; • develop scientific-practical proposals based on international experience, innovative projects, production clusters and modern management models. **Expected Results** 1. Conceptual knowledge. Students master key concepts, categories, structure, intersectoral balance, laws of sectoral development and economic principles. They understand scientific terminology, theoretical approaches and sectoral development models and apply them correctly. 2. Analytical skills. Students work with statistical indicators by sectors, analyze growth rates using time series, identify intersectoral relations (Leontief model), logically interpret economic processes, make comparative analyses, assess competitiveness, technological modernization and efficiency indicators. 3. Research tools. Students effectively use SWOT analysis, cluster analysis, intersectoral balance, economic-mathematical modeling, regression analysis, graphs, diagrams, analytical tables and production maps. They process real sectoral data and apply theoretical models to derive scientifically based conclusions. 4. Communication skills. Students present research results in oral and written form using academic standards, accurately explain economic processes and express scientific ideas about sectoral development clearly and logically. 5. Application in practice. Students apply theoretical and practical knowledge in real sectors, assess sectoral policy, analyze innovative development strategies and develop scientifically grounded solutions to modern issues of sectoral economics.
Content	The discipline "Economics of Sectors" studies economic systems by sectors (industry, agriculture, service sector), their

	functioning and interrelations. It analyzes distribution of resources, production efficiency, intersectoral linkages and the role of sectoral development. The object of study is sectors in general, particularly existing sectors of Uzbekistan.
Assessment Requirements	**a) For 90–100 points** A student must: • fully reveal the essence and content of the subject; • avoid scientific and logical mistakes; • demonstrate theoretical and practical relevance; • show independent thinking; • answer questions precisely; • be well prepared; • complete independent tasks in full; • master relevant laws and normative documents; • publish a scientific article on one of the topics; • interpret historical processes. **b) For 70–89.9 points** Student must: • understand the subject; • avoid confusion in presenting topics; • understand practical significance; • answer questions correctly; • complete tasks; • prepare notes thoroughly; • master normative documents. **c) For 60–69.9 points** Student: • has general understanding; • shows minor inaccuracies; • unclear presentation; • vague answers; • weak written structure. **d) For 0–59.9 points** Student: • is unprepared; • cannot answer questions; • copies texts; • makes serious mistakes; • has no understanding of the subject.
Examination Types	Oral, written and test
Assessment Tools	Completion of tasks and successful passing of current, midterm and final assessments.
Literature	1. Zaxirova G.M. Economics of Sectors (Economics of Services). Tashkent State University, 2024. 2. Ortiqov A. Industrial Economics. Uzbekiston Writers' Union Publishing House, 2004. 3. Boltaboyev M.R., Qosimova M.S., et al. "Industrial Economics". ADIB Publishing, 2011.

	4. Ergashev R.X., Khamrayeva S.N. Economic Growth. Textbook, Karshi: INTELLEKT Publishing, 2021.
Reviewers	S.N. Khamrayeva – Head of Department "Innovative Economics", Doctor of Economics, Professor E.I. Ergashev – Professor, Tashkent State University of Economics, Doctor of Economics
Approval	Developed and approved by Karshi State Technical University (Report №1, 26.08.2025)