REPUBLIC OF UZBEKISTAN

MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION

KARSHI STATE TECHNICAL UNIVERSITY

"APPROVED"
Rector of Karshi State Technical University
_____Sh.K.Nematov
"12" 08 2025

MACROECONOMICS-2

MODULE GUIDE

Field of knowledge:	400000 –	Business, management and law
Field of education:	410000 –	Business and management
Direction of education:	70410102 –	Economics (by sectors and fields)

Module links

Module name:	Macroeconomics-2
Code (if applicable)	MAKIQ-21205
Courses (if applicable)	1
Module teaching semesters	2
Language	Uzbek
Curriculum relevance	Compulsory
Type of teaching, contact hours	Lecture, laboratory.
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	Microeconomics-2, Social economics and public policy

Module objectives / expected learning outcomes	The course aims to expand students' knowledge in analyzing macroeconomic processes using models, develop competencies in macroeconomic modeling, ensure economic growth, and achieve sustainable development through the coordination of monetary, fiscal, and budgetary policies, in accordance with the focus of the study program. The objectives provide students with the opportunity to: • Understand the main macroeconomic categories and research methods; • Comprehend key macroeconomic models and their ability to reflect economic processes as well as the outcomes of macroeconomic policy; • Gain an understanding of the mechanism for achieving macroeconomic equilibrium in the goods and services market; • Acquire knowledge of the formation and economic characteristics of macroeconomic models, forecasting, opportunities for expanding export volumes, and methods for ensuring their competitiveness. Expected outcomes of the module: Apply the methodology and methods of scientific research in their professional field; Conduct independent research; Perform macroeconomic modeling using modern tools; Use analytical methods to select new strategies for modern economic growth; Identify and solve problems that arise in scientific and educational activities requiring deep professional knowledge; Select appropriate methods and models to study specific macroeconomic processes; adapt existing methods to the requirements of specific tasks and develop new methods; Present theoretical and practical research results in an analytical format; Apply financial analysis methods, use modern techniques for studying human capital, manage projects, and effectively utilize the results.
Content	The course is designed to develop students' understanding of modern macroeconomic theories and their application in addressing current macroeconomic problems, to reveal the role of macroeconomic modeling in economic analysis and forecasting, to study relevant areas of macroeconomic research, and to cultivate practical skills in analyzing macroeconomic situations from a scientific perspective.
Study and exam requirements	**a) To obtain 90-100 points, the student's level of knowledge must meet the following requirements:** - fully explain the essence and content of the subject;

	- maintain scientificity and logic in presenting the topics in the subject, avoiding scientific errors and confusion; - have a clear idea of the theoretical or practical significance of the subject materials in the subject; - demonstrate the ability to think independently within the scope of the subject; - can answer the questions asked clearly and concisely; - has carefully prepared the outline; - has completed independent assignments completely and clearly; - has fully mastered the laws and other regulatory and legal documents related to the discipline; - has published a scientific article on one of the topics related to the discipline; - can interpret historical processes; **b) To obtain 70-89.9 points, the student's level of knowledge must meet the following requirements:** - understands the essence and content of the subject, does not allow scientific and logical confusion in explaining the topics in the subject; - understands the practical significance of the content of the subject; - performs the assigned tasks and assignments within the framework of the curriculum; - can correctly answer the questions asked in the subject; - has carefully formulated a subject outline; - has fully completed independent assignments in the subject; - has mastered laws and other regulatory documents related to the subject. **c) To obtain 60-69.9 points, the student's level of knowledge must meet the following:** - has a general understanding of the subject; - has some intricacies in covering and presenting the topics in the subject in a narrow scope; - if the presentation is not smooth; - if complex and confusing answers are given to questions on the subject; - if the text on the subject is not well-formed. **d) In the following cases with a score of 0-59.9, the student's level of knowledge may be assessed as unsatisfactory:** - if there is no preparation for the subject exercises; - if there is no idea about the subject exercises; - if it is noticeable that the texts on the subject have been copied from others; - if serious errors and confusions are made in the text on the subject; - if the questions asked about the subject are not answered; - if does not know the subject.
Exam formats	Oral, written, test

Means used	Complete subject assignments and successfully pass current, midterm, and final tests.
List of educational literature	N.Gregory Mankiw. Macroeconomics. 9th edition. Harvard University. NY.: Worth Publishers, 2016. David Romer, Advanced Macroeconomics, MCGrawhill, 2019.-800 c. Abel A.B., Bernanke B.S., Croushore D. Macroeconomics. 8 th edition. USA: Amazon, 2013 Djumayev, Z.A. (2018). Macroeconomics: Study Guide. Tashkent: Innovatsion Rivojlanish Publishing House. 306 pp.
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Confirmed place and time	Developed and approved by Karshi State Technical University (Report No. 1, 26.08.2025)