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

TEACHING METHODOLOGY OF SPECIALIZED SUBJECTS

MODULE GUIDE

Field of knowledge:	400000 –	Business, management and law
Field of education:	410000 –	Business and management
Direction of education:	70410102 – 70410108-	Economics (by sectors and fields) Regional economics
Field of knowledge:	1000000 –	Services
Field of education:	1010000 –	Services sector
Master's degree specialization	71010401	Logistics (by field of economic activity)

Module links

Module name:	Methodology of Teaching Specialized Subjects
Code (if applicable)	MFO'M1105
Courses (if applicable)	1
Module teaching semesters	1
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	Scientific research methodology, microeconomics, macroeconomics

Module objectives / expected learning outcomes	The main goal of this module is to explain the fundamental theories of teaching specialized subjects to master's students; to define the didactic support of specialized subjects; and to describe the key normative educational documents used in teaching specialized subjects. The objectives allow students to: - understand the application of economic knowledge in practice; - analyze learning materials taking into account the specifics and objectives of the methodology of teaching economic subjects; - define and discuss learning goals when teaching specialized subjects; - use visual aids and technical tools in teaching specialized subjects; - utilize modern educational technologies in higher education; - develop the ability to evaluate the effectiveness of their own pedagogical activity. Expected outcomes of the module: 1. Theoretical Knowledge and Concepts: The master's student understands what the methodology of teaching specialized subjects is; analyzes the main educational paradigms; comprehends interactive teaching methods; describes essential requirements for organizing modern education; and explains how to design lessons for specialized subjects. 2. Analytical Skills: The student can analyze professional and pedagogical situations and examine learning materials considering the features and objectives of the methodology of teaching economic subjects. 3. Use of Research and Analytical Tools: The student can forecast outcomes of professional and pedagogical activities, apply modern educational technologies in higher education, and develop the ability to assess the effectiveness of their own pedagogical performance. 4. Communication and Expression Skills: The student knows how to evaluate students' knowledge when teaching specialized subjects and learns to justify their own ideas using proper scientific and methodological language. 5. Practical Application: By mastering the methodology of teaching specialized subjects, the student can effectively use modern organizational forms of education in pedagogical activity, design lessons, apply didactic foundations of lesson planning,

	and utilize visual aids and technical tools in teaching specialized subjects.
Content	This course is taught in the first year. The aim of teaching the course is to develop students' skills in thoroughly planning lessons for specialized subjects, organizing them based on modern pedagogical approaches, and effectively using innovative methods and tools in the educational process.
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	1. Hakimova M.F., Lutfullaeva N.X., Abdullaeva R.M., Fayzullaeva D.M. Methods of Teaching Special Subjects. Textbook. – T.: IQTISODIYOT, 2019. – 142 p. 2. Henri Poincare, Science and Method. Courier Corporation, 2017. 3. R. Ishmuxamedov, M. Yuldashev. Innovative Pedagogical Technologies in Education and Training (Textbook for education system staff, methodologists, teachers, educators, and mentors). – T.: 2013. – 279 p. 4. Buri Ziyomuhammadov. Fundamentals of Pedagogical Skills. – Tashkent: TIB-KITOB, 2009. 5. M. Tojiev, B. Ziyamuxamedov, M. O'ralova. Designing Educational Sessions in Pedagogical Technology and Pedagogical Skills. "Tafakkur-bo'stoni", Tashkent, 2012.
Editors	S.N. Khamrayeva – Head of the Department of Innovative Economics, Karshi State Technical University; Doctor of Economics, Professor. E.I. Ergashev – Professor, Tashkent State University of Economics; Doctor of Economics.
Confirmed place and time	Developed and approved by Karshi State Technical University (Report No. 1, 26.08.2025)