HANDONG UNITWIN FELLOWSHIP

SYLLABUS

Lecturer's Information	
Name	Nurdinov Murodali
University	Andijan Machine-building Institute

Course Information			
Course Name	Organizing vehicle transportation and traffic safety	Prerequisite Course	
Course Date	2023-09-07 ~ 2024-01-28	Course Language	Uzbek
Keyword	Basic elements of transportation of goods and passengers, the main performance indicators of cars, vehicle performance		

Course Description (100 ~200 words)	In the current conditions of the world economy, road transport is considered the main internal transport, and it occupies a leading position in ensuring the economic and social development of the country. The high level of use of motor vehicles indicates that it has a place in all sectors of the economy, including the labor market, construction, trade and other aspects of social life. Special attention is paid to the selection of advanced methods and means of transportation of goods and passengers and organization of traffic safety in motor transport enterprises. "Organizing vehicle transportation and traffic safety" as a course included in the block of specialty subjects and be taught in 4 courses. In order to implement the program, it is necessary to acquire sufficient knowledge and skills from the general professional and specialized subjects provided for in the curriculum.
Course Goals and Objectives (Approximately 100 words)	The purpose of teaching course is to provide theoretical and practical knowledge about the problems of reducing their environmental impact in the field of transportation and its organization in the field of automobile transportation and its organization, and to form such qualities as interest in science and his profession. This subject provides students with theoretical knowledge, practical skills, a methodical approach to the processes of transportation of goods and passengers in cars, and the organization of traffic safety, as well as the formation of a scientific worldview. Several requirements are set for the knowledge, skills and qualifications of students in science.
Textbook	**(The format : Title, Author/Editor, Publisher, Year of Publication)** 1. Bakho`jay e v. Basics of cargo and passenger transportation in cars . Textbook T., "Uzb e Kiston", 2002 2. I.V. Spirin . Organization and management of passenger transportation. M .: " Academy ", 2010 . 3. Azizov QX Fundamentals of organization of traffic safety. T.: "Science and technologies ", 2009-244 p. 4. Traffic Laws. T.-2016-77 p 5. V.I. Konoplenko and dr. Organization and bezopasnost dorojnogo dvizheniya: Ucheb .d lya vuzov / V.I. Konoplenko. M.: "Vyssh.shk.", 2007-383 str 6. Kremenets Yu.A., Pechersky M.P., Afanasev M.B. Technicheskie sredstva organizatsii dorozhnogo dvezheniya: Uchebnik dlya vuzov – M.: IKTs "Akademiga", 2005, 279 pages
References	1. Q. _ X. _ Azizov . Movement safety organize reach basics . Tashkent, 1999, 113 p. 2. AAAkilov, QAkarimova, Sh.Sh. Rizayev. Traffic rules with pictures and tests on the subject. Tashkent, Avtohamroh 2017, p. 192. 3. NFMukhitdinov, JRKulmuhamedov. Illustrated comments on traffic rules and high speed limits. Tashkent, 2016, 96 p. methodical instructions for performing laboratory work on the bachelor's course "Operation and repair of vehicles" , Tashkent 2009, 24 p. 5. SHNQ 2.07.01-03 Urban and rural population development and construction planning. Republic of Uzbekistan State Architecture and Construction committee . T: 2003, 84 p. 6. Azizov.QX "Fundamentals of safe driving on the roads" training manual. T., "TAYI", 2004, p. 71. 7. "Avtohamroh" magazine 1999-2019
Course Requirements and Grades	5 - "A " grade - The student makes independent conclusions and decisions ; - I can think about something ; - m conducts independent observation ; - can apply the acquired knowledge in practice ; - understands, knows, can express, tell the essence of the science (topic) and when it is considered that he has an idea about the science (topic) - he is evaluated with 5 (excellent) grade. 4 - "Good" mark - The student observes independently; - can apply the acquired knowledge in practice; - understands, knows, can express, tell the essence of science (topic) and when it is considered that he has an idea about science (topic) - he is evaluated with 4 (good) marks. 3 - "Satisfactory" rating - The student can apply the acquired knowledge in practice; - understands, knows, can express, tell the essence of science (topic) and when it is considered that he has an idea about science (topic) - he is evaluated with 3 (satisfactory) grade. 2 - "Unsatisfactory" grade - When it is considered that the student has not mastered the science program, does not understand the essence of the science (subject) and does not have an idea about the science (subject) - he is evaluated with a

Weekly Schedule		
Week	Main Topics	Keywords
1	The subject and tasks of the subject of the basics of cargo and passenger transportation in cars.	Basic concepts of transport
2	The main technical and operational characteristics of motor vehicles and their importance in practice.	Classification of vehicles. Limit sizes, mass indicators.
3	Vehicle operating conditions. Classification of highways. Classification of intra-city road connections.	Bus stops, highways and communications.
4	Basics of truck transport. Basics of organization of cargo transportation in automobile transport. Concept of cargo.	Places (points) of cargo generation and cargo reception.
5	The main elements of transportation organization. Organization of transportation by car.	passenger transport
6	Classification of cargo transportation in vehicles. Principles of transport organization	Cargo transportation, transport organization
7	Road transport key performance indicators. General concepts. Car shed and its use.	Vehicle carrying capacity, vehicle travel distance
8	Passengers' average walking distance and their sharing coefficient.	Mode of operation, Movement speeds
9	Performance of vehicles and the main technical and operational factors affecting it.	Vehicle carrying capacity, coefficient of use
10	Selection and calculation of truck vehicles. Basic requirements for the selection of trucks.	Shuttle method, cargo transportation
11	Work calculation of one-way shuttle pendulum route.	Two-way load commuting, route calculation
12	Shipping organization systems. Transportation of large cargoes of various sizes.	containers, pallets, exchange points
13	Organization of truck traffic. Basic requirements for organizing transportation on the line.	Traffic density, Movement
14	Organization and mechanization of loading and unloading operations in cargo transportation.	Raising operations, lowering operations
15	Stationary and mobile cranes used for raising and lowering heavy loads.	Equipment, picking up loads, pushing loads
16	Basic elements of passenger transportation. Forms of ownership of a passenger car dealership.	Passenger flow, bus, car passenger transportation