

Shenzhen Technology University Final Examination Paper Analysis

First semester of the 2023-2024 academic year

Course number	UT00716	Class teacher	Chen Jingjing
Course title	Transportation Organization	Actual test number	38
Method of examination	Examination	Course credits	2
Assessment form style	Final exam (with additional questions)	Opening unit	College of Urban Transportation and Logistics
Main selection class	Class 2022 Transportation Class 1		

		Number	Percentage	
Final basic question score situation	100~95	1	2.63%	期末基本题得分情况
	94~90	2	5.26%	
	89~85	6	15.79%	
	84~80	7	18.42%	
	79~75	14	36.84%	
	74~70	4	10.53%	
	69~65	2	5.26%	
	64~60	0	0.00%	
	<60	2	5.26%	

The highest score: 96

Minimum score: 51

Average score: 78.29

Effective score for additional questions: 5 people, accounting for 13.16% of the total

1 Analysis of the test paper

(1) The source of the test questions

Class teacher

(2) Question type and its percentage

10 multiple topics, accounting for 30%; 10 judgment questions, accounting for 10%; 6 short answer questions, accounting for 30%; 2 analysis essay questions, accounting for 30%.

(3) Question quantity and students' completion

There are 10 multiple topics, 10 judgment questions, 6 short answer questions, 2 analysis questions, and 1 additional question for the comprehensive question. The number of questions was moderate. All the students completed the basic questions during the test time, and 29% answered the additional questions.

(4) Distribution of basic concepts, basic methods, and basic theories

According to the characteristics of the course, the basic concept questions account for about 40%, the basic theory questions account for about 30%, and the basic theory application analysis questions account for about 30%.

(5) Distribution of the difficulty and breadth of the questions

The test questions cover important teaching contents and knowledge points, including: basic concepts of transportation; transportation market and control; transportation demand and supply analysis, transportation product planning and design methods and principles; important concepts and methods of passenger transportation, cargo transportation, hub transportation and multimodal transportation, and the basic application of transportation modernization theory and methods in the analysis of practical problems.

The difficulty of the questions is moderate, simple questions account for about 45%, medium questions account for about 40%, difficult questions account for about 15%, no bias questions. The test knowledge is within the scope of the syllabus requirements, and there is no super class phenomenon.

2 Analysis of students' answer papers**(1) Marking method**

The teacher marked the sealed paper.

(2) Distribution of test results

The highest score was 96, the lowest score was 51, and the average score was 78.3. Among them, 1 scored 95-100, accounting for 3%; 2 scored 90-94, accounting for 6%; 6 scored 85-89, accounting for 16%; 7 scored 80-84, accounting for 18%; 14 scored 75-79, accounting for 37%; 4 scored 70-74, accounting for 11%; 2 scored 65-69, accounting for 5%; 0 scored 60-64, accounting for 0%; 2 <60, accounting for 5%. 2 failures, with 54 points and 51 points.

(3) The test paper reflects the students' learning

Overall, most of the students master the basic knowledge of the course, have a certain ability of professional problem analysis, especially in the "analysis" part, most of the students complete degree, the questions total 30 points, more than 70% of the students score more than 25 points, that students have certain practical problem analysis ability. The main question is in the short answer part, and some students have a low degree of completion, which shows that the students lack the depth of understanding of the basic theory.

(4) Problem cause analysis

Transportation histology course content contains the basic concept of transportation, principle, method, application and other relevant knowledge, on the basis of understanding the related content classification, the students' overall quality is lower than the other two class students, in summarizing the inductive ability, understanding of knowledge depth is not enough, the concept of confusion. On the whole, students' learning attitude is relatively serious. In class, we can basically use case analysis and group discussion to train students' ability to analyze practical problems through theory, and reflect certain effects from the completion degree of analysis and discussion questions.

3 Additional question

A total of one question, starting from the actual hot issues, integrating the analysis of various modes of transportation, encourage students to analyze problems from multiple angles, which evaluate students' ability to fully grasp the relevant knowledge of transportation organization and use relevant theoretical methods to analyze the current problems. It is difficult, the purpose is to

find and encourage a small number of top students. A total of 10 students answered additional questions, and the highest score was 30 points. A total of 5 students had valid scores, with the proportion of 13%.

4 Comments and suggestions on this course

(1) Proposition aspect

On the basis of focusing on students' mastery of basic concepts, basic methods and basic theories, the proportion of flexible questions should be appropriately increased to enhance students' ability to comprehensively apply the knowledge to analyze problems.

(2) Class aspects

In class, strengthen the training of students' ability to ask questions and analyze problems, and appropriately increase classroom discussion; pay attention to the analysis and comparison of relevant concepts, help students to connect and summarize knowledge points, and use actual case analysis to deepen students' understanding and cognition, and improve the overall efficiency of class. More case studies need to be added in the future teaching process, so as to promote students' understanding and mastery of relevant knowledge, and improve students' ability to use knowledge to analyze problems.

Speaker:

Department leaders: