

Annotation to discipline

“Transportation systems and complexes of mining enterprises design”

Total work content of discipline learning is 2 points of credit (72 hours).

Purpose of discipline. To shape the students’ knowledge about modern technologies and processes of mine transport, methods of design and standards for evaluation of effectiveness of types of transport.

Tasks of discipline. To grasp characteristics of freight flow and transportation flow charts and to develop skills of transportation systems and complexes of mining enterprises design. Evaluation of technical level of schedule drawings and types of transportation of coal (ore), supporting materials, human beings and equipment.

Main didactic units (parts):

The current state of the design of transport systems.

General information about the design of systems and complexes of mining companies.

Choosing complexes transport equipment of mining enterprises.

Circuit Design of underground transport.