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Exploitation of Technical Means of Transport Field of study Transport Proffice of study (general academic, practical) (brak) Year /Semester (general academic, practical) (brak) 3 / 5			STUDY MODULE D	ESCRIPTION FORM		
Transport Transport Road Transport Polish	Name of the module/subject Exploitation of Technical Means of Transport					
Elective path/specialty Road Transport Subject offered in: Polish Po	-					
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Assessment methods of study outcomes

Faculty of Working Machines and Transportation

The audit work, which allow the assessment of the skills acquired by the student in the analysis of operational data.

Test and personal interview, the essence of which is to check the understanding of the substance of the issues the technical operation of the means of transport as described in the contents of the program.

Course description

1) Operation Support

Technical state: the parameter value - tolerance, load - bearing capacity, quality - standard (reference). The useful life between the damage.

2) Changes in the state of technical

Typical waveforms changes . Technical criteria for the technical condition

3) Statistical description of changes in the operational

Numerical characteristics of the random variable . Functional characterization of the random variable

4) Evaluation of the potential equipment and process

Determination of the tolerance limits . Random changes in load and capacity. Factor of safety and security of supply

5) Analysis of data

Analysis of the data assuming the Weibull distribution (graphical method and analytical method) . Evaluation of an average period between damage and preparedness

6) Analysis of the types, causes and consequences of disablement

Unfitness functional. Errors use

7) Handling

Handling operational and correction . Periodic reviews and audits of state. The technical services : Strategies for handling, operating schedules , operating levels

Basic bibliography:

Additional bibliography:

Result of average student's workload

Activity	Time (working hours)
1. Participation in lectures and exercises	30
2. Temember the content of the courses	8
3. Consultation	2
4. Exam Preparation	7
5. Participation in the exam	3

Student's workload

Source of workload	hours	ECTS
Total workload	50	2
Contact hours	35	1
Practical activities	0	0