

УТВЪРЖДАВАМ:
Ръководител катедра „Техническа механика:
/проф. д-р инж. П. Павлов/

Instructions for conducting the exam in the discipline "Theoretical Mechanics - Part I"

SUBJECT: Theoretical Mechanics I

Specialty „Structural Engineering“

Department: Technical Mechanics, Faculty of Hydraulic

Leading lecturer: Prof. Dr. Eng. Peter Pavlov

Professional referral: 5.7. Architecture, Civil engineering and Geodesy		Specialty „Structural Engineering“ Specialization Degree MASTER OF SCIENCE	
Course ID/Code: TM1aCBC			
Year of education: 1	Semester: 2 - summer	Form of education: FULL TIME UNIVERSITY LEVEL Assessment: exam Method of teaching: L & E	

ACADEMIC CURRICULUM 2021/2022	Total hours			ECTS credits
	Academic Hours		Self-preparation	
	Lectures	Seminars		
Hours:	45	30	75	5

Instructions for conducting the exam - SE - 1 COURSE - ACADEMIC 2022-2023 YEAR - SUMMER SEMESTER

LECTURER: prof. Dr. eng. Peter Pavlov


The education in Theoretical mechanics part I ends with the passing of a semester exam at the end of the first academic year. Due to the significant amount of material studied, it is recommended that students allocate 7-8 days of the exam session to prepare for this exam.

The exam starts at 9:00 a.m. on weekdays. The right to appear is for students who have received a certificate from the teachers of the exercises, such as confirmation of regular attendance at the exercises, appearing for the control work and the preparation and verification of the course assignments. At the exam, students must bring their student card, certified course assignments, writing sheets, calculators and drawing devices.

The exam in Theoretical mechanics part I lasts 4 astronomical hours. It consists of 4 modules, and the recommended time for each of them is about 60 minutes. The first two modules are related to solving two problems - in Kinematics and in Statics. The solution to the tasks must be submitted within two and a half hours after the start of the exam. The third module is an answer to a theoretical question from the questionnaire. The fourth module is a test with theoretical-practical questions. The maximum mark for each module is 25 points, and the requirement is a minimum of 10 points for each of them.

The total grade in points is obtained as the sum of the grades of the four modules plus the grade of the control paper. Assessments from the control work according to the six-point system are converted into points as follows: 2 - minus 10 points, 3 - minus 5 points, 4 - 0 points, 5 - 5 points, 6 - 10 points.

The final grade for Theoretical mechanics part I in numbers is formed as follows: under 40 points and under 10 points in any of the modules - weak 2, 40 – 49 points - Average 3, 50 – 69 points - Good 4, 70 – 89 items - Very Good 5, 90 and more points - Excellent 6.

Lecturer:.....
(prof. Dr. eng. Peter Pavlov)