

**Results of the survey of higher education students majoring in  
“ Sustainable agriculture and food security ”  
of the second (master's) level on the quality of teaching  
disciplines for the fall semester of 2023-2024 academic year.**

The survey of higher education students was carried out in accordance with the Regulations on the survey of stakeholders in educational activities at Sumy National Agrarian University. This survey is a form of participation of higher education students in the system of internal quality assurance of higher education and the implementation of the principle of student-centered learning.

The purpose of the survey is to study the level of satisfaction of students of the educational program “Sustainable agriculture and food security” of the second (master's) level of higher education with the quality of teaching disciplines.

The survey period: September 2023-January 2024.

The survey was conducted using the information resource GOOGLE FORMS on the Moodle platform anonymously and on a voluntary basis.

The survey involved 1m year students of the Faculty of Agricultural and Environmental Engineering majoring in Sustainable Agriculture and Food Security.

The questionnaire offered to the students included 20 questions.

The survey results are summarized in the diagrams below.

Figure 1. Course of study

73 answers

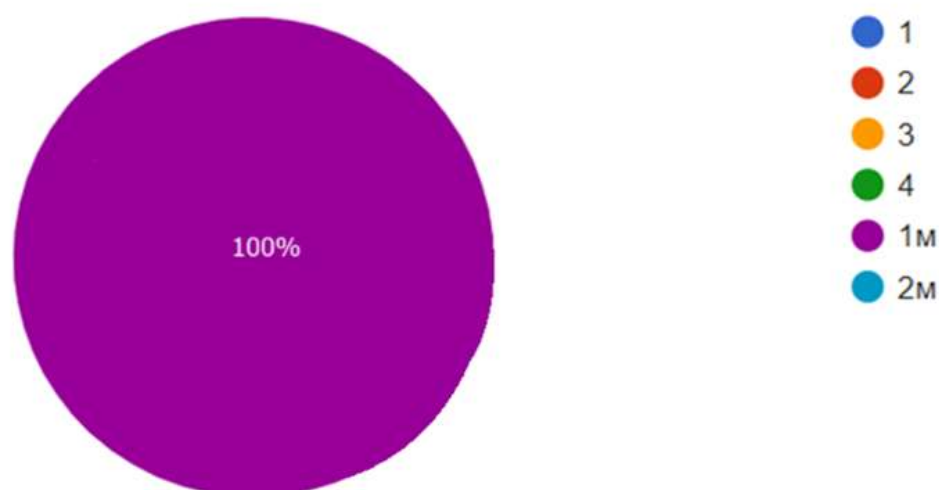
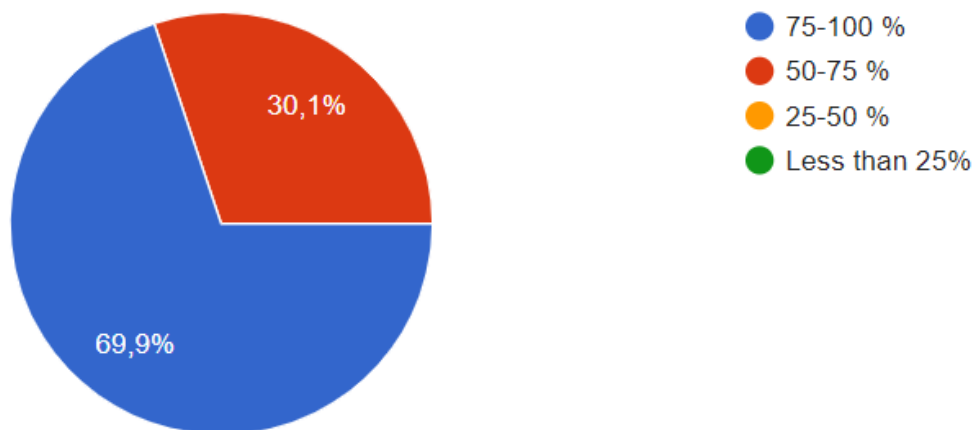


Figure 2. What proportion of classroom activities under this course have you attended?



It should be noted that when answering the next question of the questionnaire, higher education applicants had the opportunity to choose several answers.

Figure 3. At the very beginning the teacher carefully and clearly explained

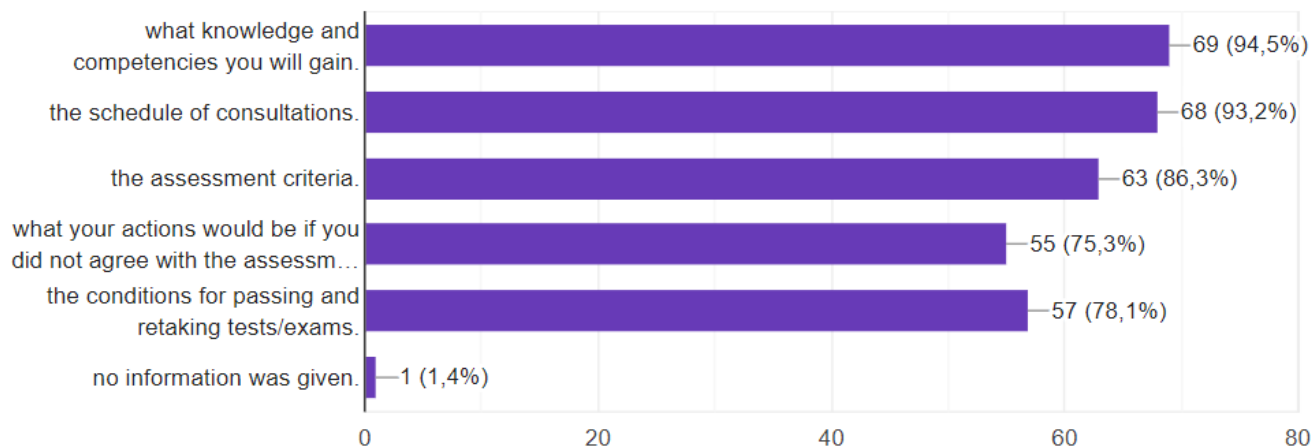


Figure 4. Is there enough (time) hours allocated for finishing this course (achieving learning outcomes)?

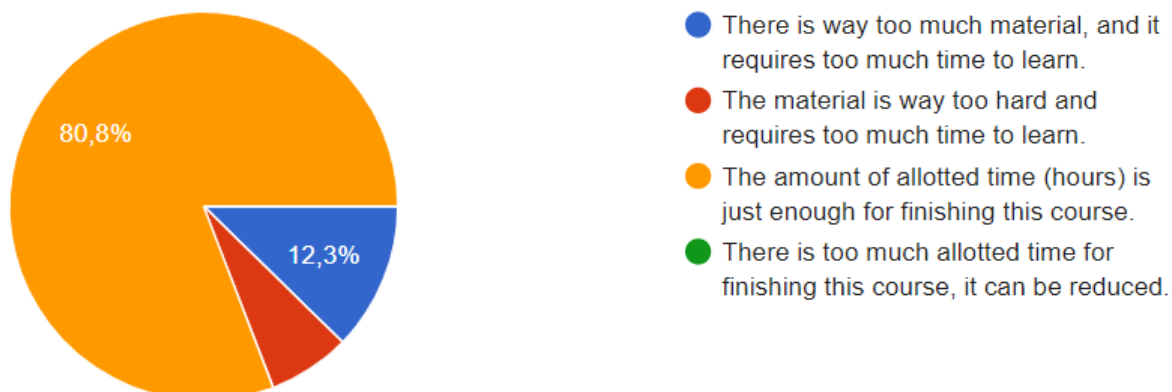


Figure 5. The teacher honestly and transparently evaluated the students' knowledge: did the teacher adhere to the assessment criteria stated at the beginning of the course?

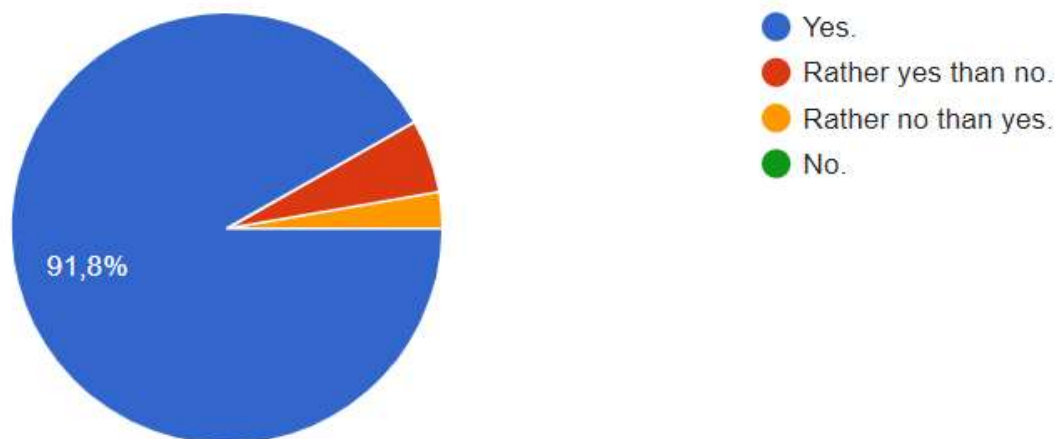


Figure 6. The teacher followed stated forms of control, the system of accumulating points is simple and accessible?

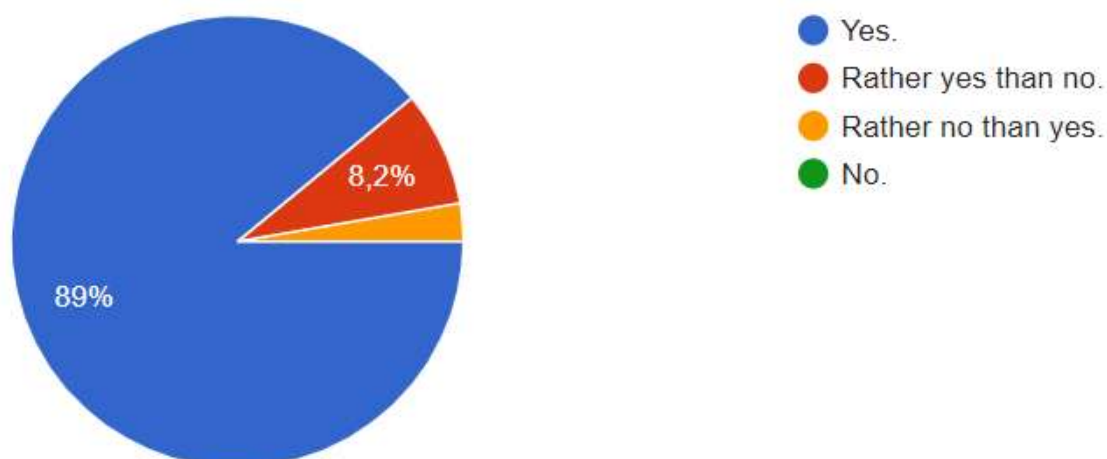


Figure 7. The teacher started and completed lectures and practical classes on time, following the schedule?

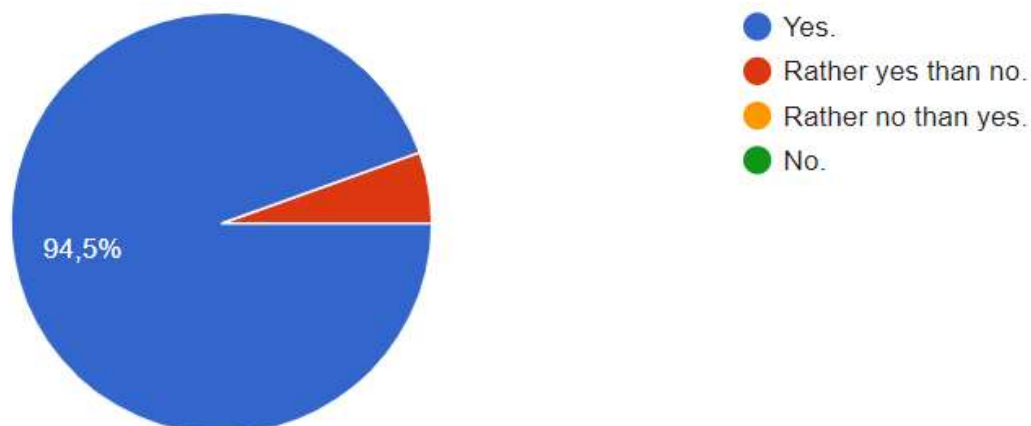


Figure 8. The teacher used active methods of teaching (discussions, role-playing, group works, individual and group presentations, etc.)?

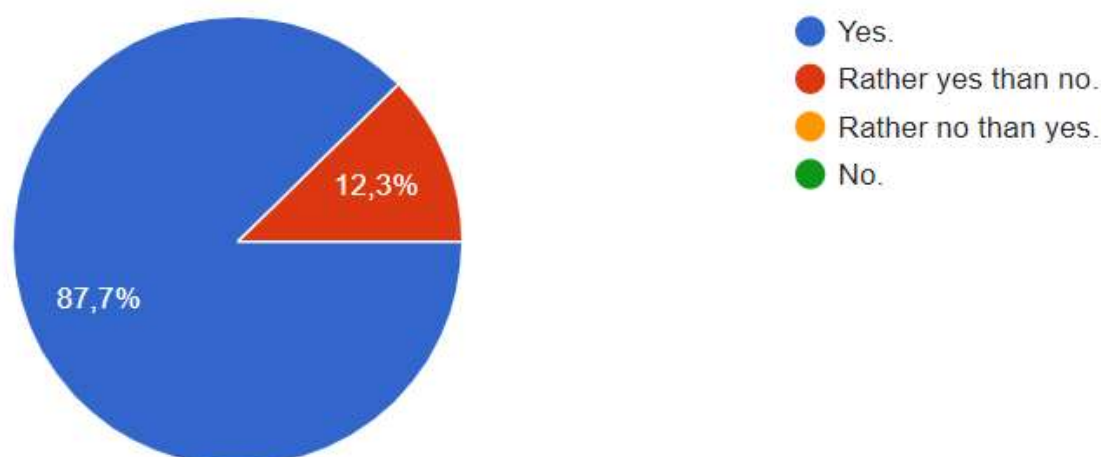


Figure 9. Was the necessary educational literature (textbooks and manuals, guidelines, journals, standards, etc.) available to you (at free access, in the library, or on-line)?

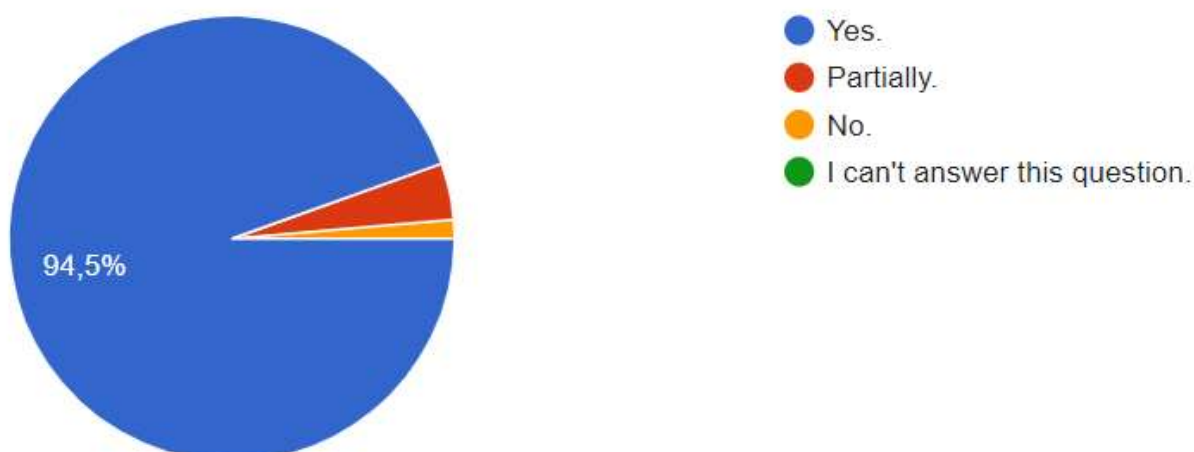


Figure 10. Was the teacher available and open for communication?



Figure 11. Did the teacher clearly, easily and carefully provided the material, and was able to interest you with this material?

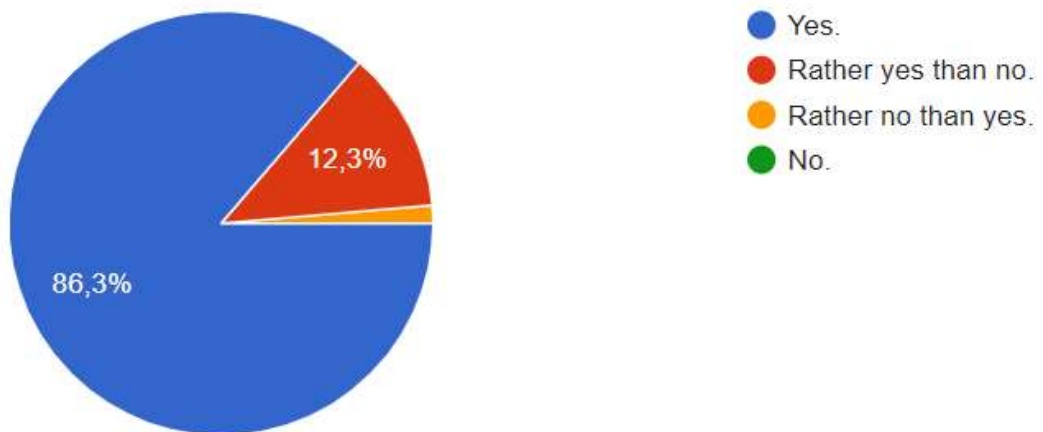


Figure 12. Was the teacher amiable and tactful?



It should be noted that when answering the next question of the questionnaire, higher education applicants had the opportunity to choose several answers.

Figure 13. What distance learning tools did the teacher use during the quarantine?

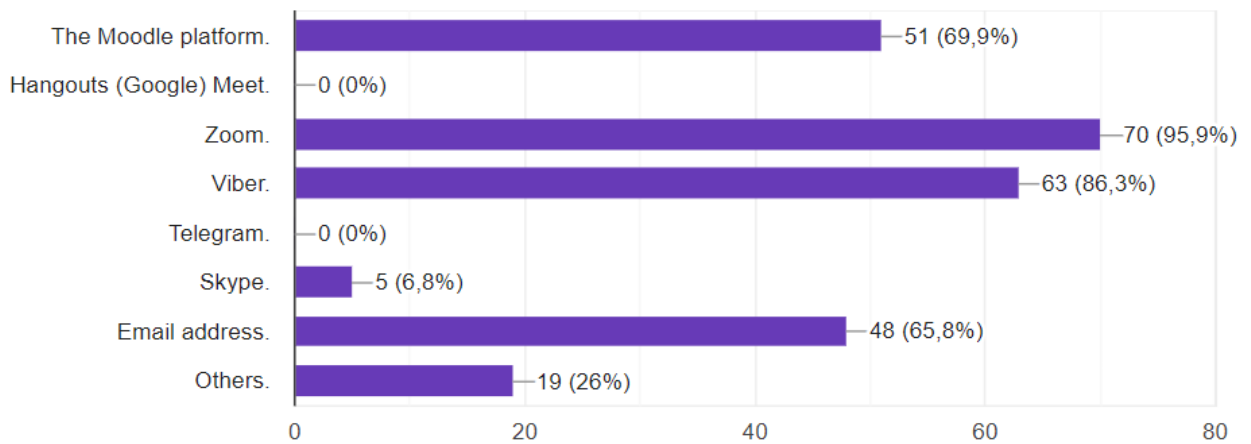


Figure 14. Were information resources available to access (the teacher provided links to some e-resources, video classes, slides, lecture notes, etc.)?

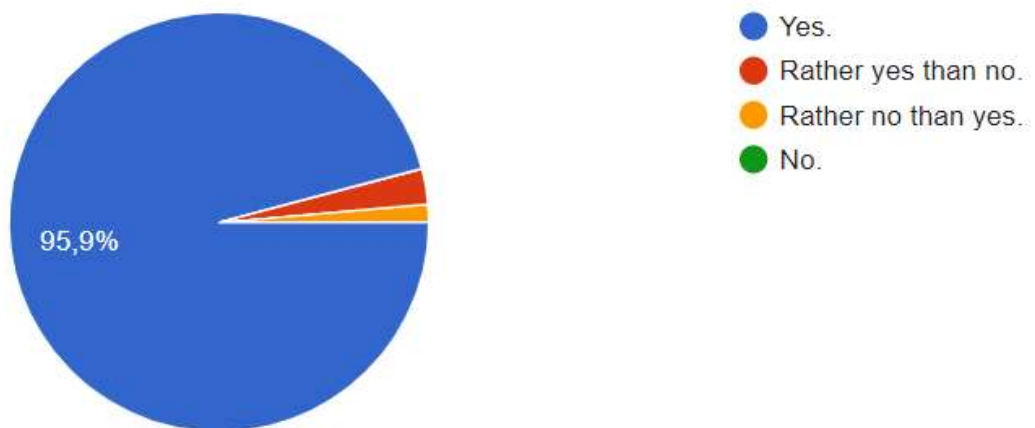


Figure 15. Would you like the elements of distance learning to be used in future?

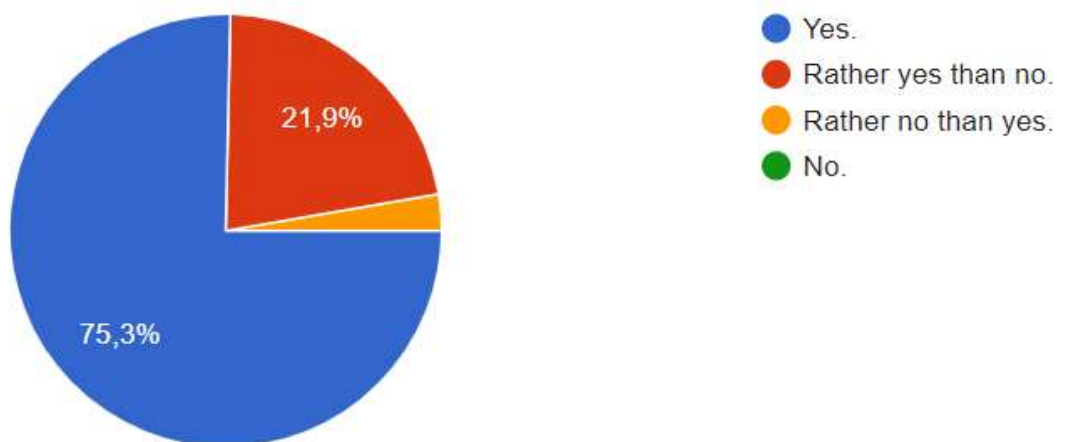


Figure 16. Are you satisfied with the level of material and technical support (equipment of lecture rooms and laboratories: multimedia, computers, lab equipment, software, etc.)? Is there enough equipment to achieve the goals of the course?

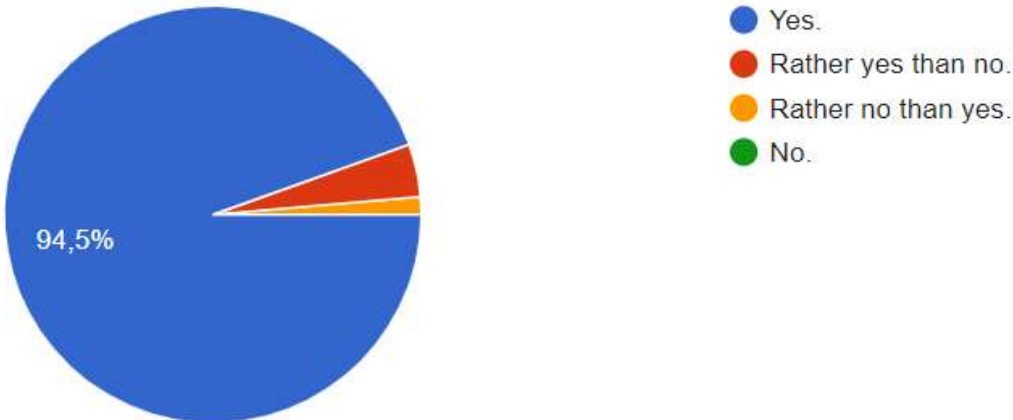


Figure 17. Was the course taught in Ukrainian (in English according to the curriculum)?

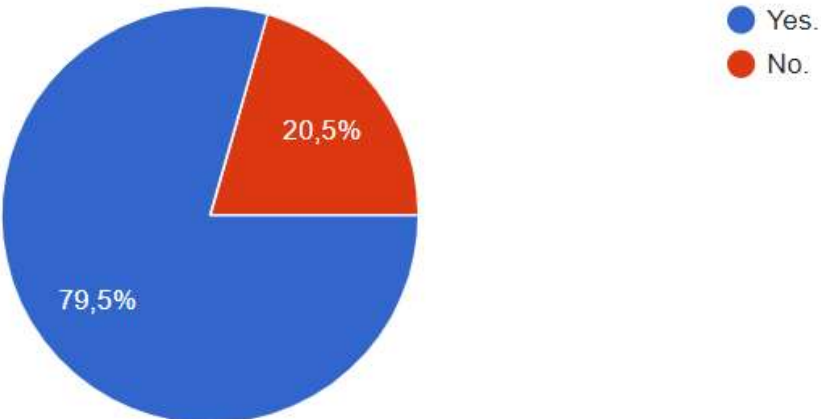
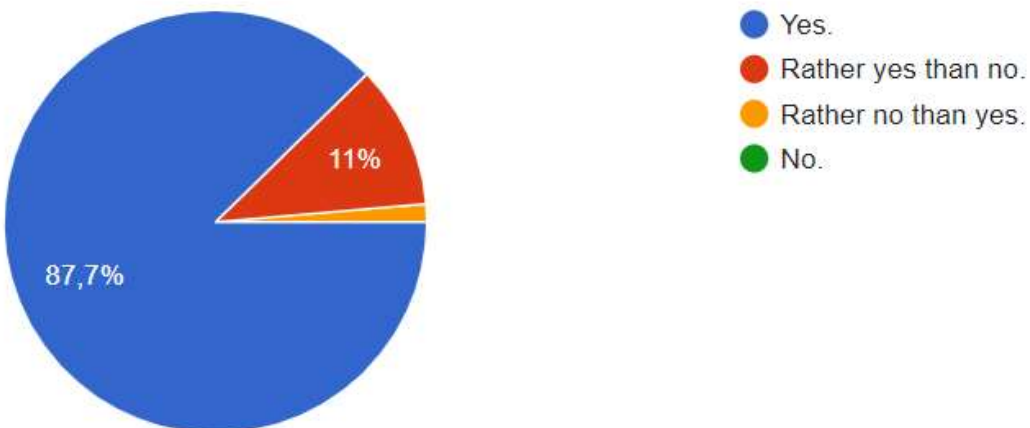


Figure 18. Is there enough information available to explain the need for academic integrity?





It should be noted that when answering the next question of the questionnaire, higher education applicants had the opportunity to choose several answers.

Figure 19. What problems did you encounter in studying the discipline during the war?

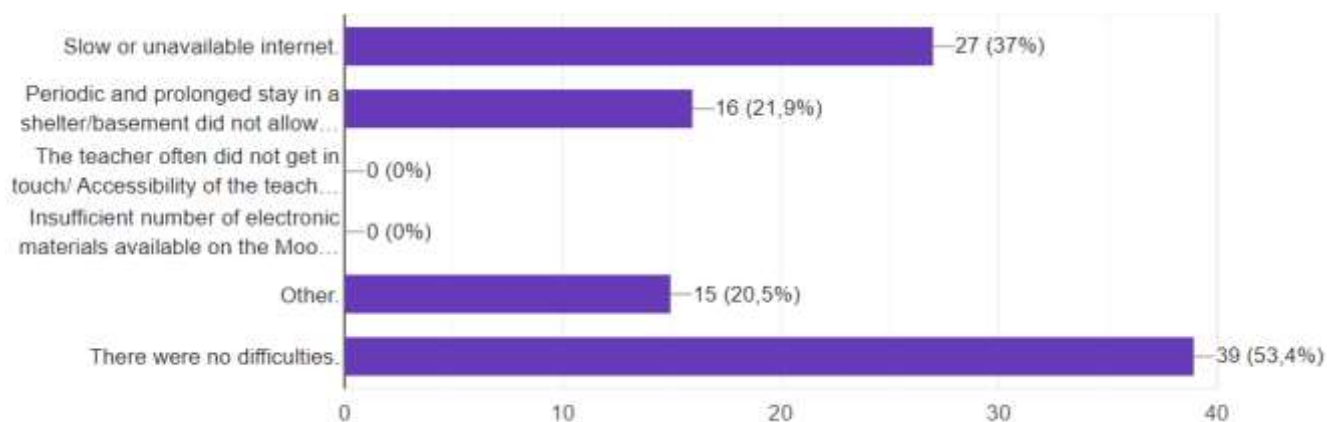
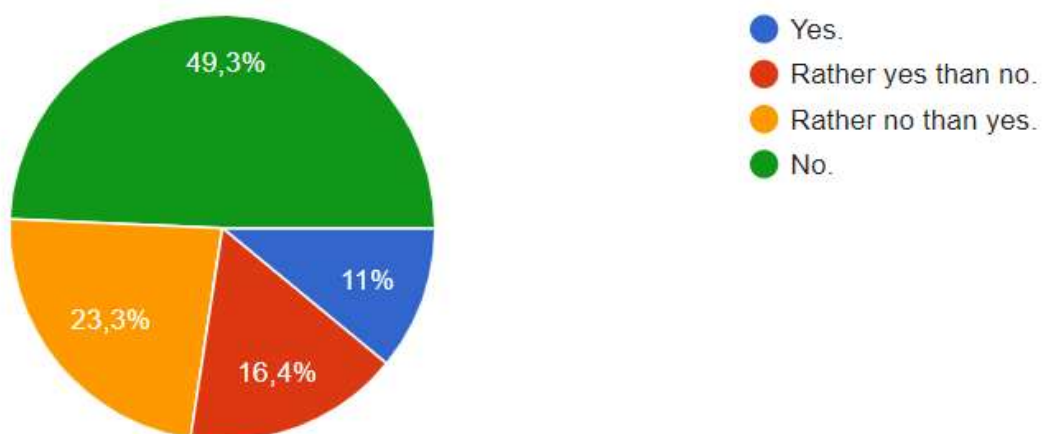


Figure 20. Do you consider the challenges you faced in studying your discipline during the war to be critical for achieving results in the discipline?



The survey shows that students are interested in improving the quality of the educational process at the University.