

# BIOMEDICAL DIAGNOSTICS STUDY PROGRAMME STUDENTS' SURVEYS RESULTS ABOUT CONTENT OF THE SUBJECT AND THE QUALITY OF TEACHING

SPRING SEMESTER 2024-2025

**DURATION:** The study subjects of the Biomedical Diagnostics study programme taken in the spring semester of 2024-2025 could be assessed until 1st September 2025.

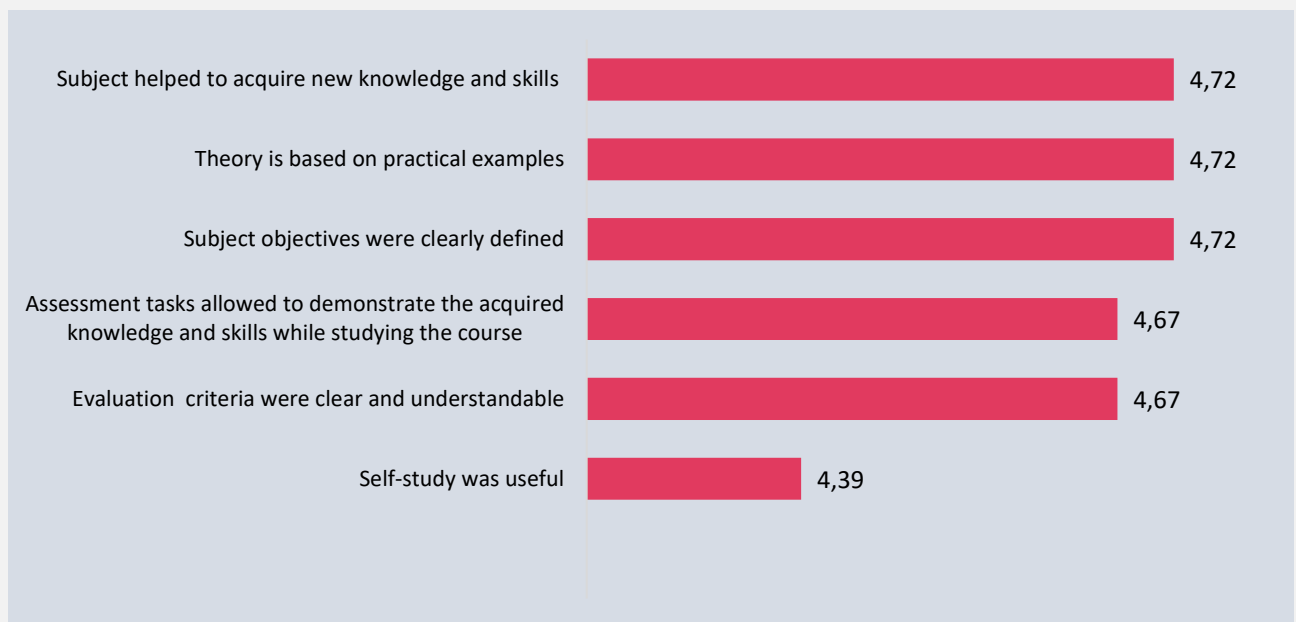
**OBJECTIVE:** To reveal the opinion of the students of the Biomedical Diagnostic study programme about the quality of the content and teaching of study subjects.

**TARGET GROUP:** Students of the Biomedical Diagnostics study programme who attended the study courses of the Biomedical Diagnostics study programme in the autumn semester of 2024-2025 and received evaluations.

**OBJECT OF THE RESEARCH:** quality of the content and teaching of the study subjects of the Biomedical Diagnostics study programme carried out in the spring semester of 2024–2025.

**RESEARCH METHOD** – data collection, data collection tool – questionnaire (quantitative and qualitative empirical data collected). The survey was conducted in the electronic space, in the Study Management System. The data was processed using Microsoft Excel. Participation in the survey is voluntary; the survey is anonymous. The students evaluated the quality of the content and teaching according to pre-formulated statements on a five-point scale (1 – I strongly disagree, 5 – I completely agree). Students of the Biomedical Diagnostics study programme had to assess the quality of the subject content according to 6 criteria, and the quality of teaching – according to 8 criteria.

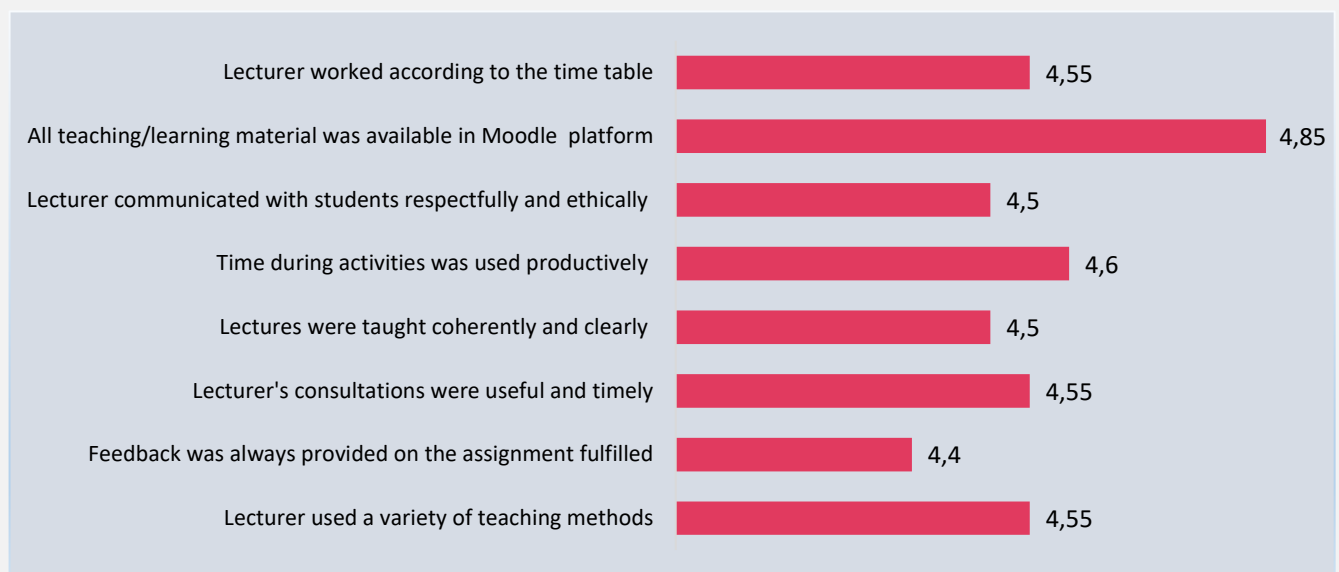
**RESULTS:** 40 fully completed questionnaires of students of the Biomedical Diagnostics study programme were received in the study management system. According to the research results, the quality of the content of the subjects of the Biomedical Diagnostics study programme is rated very well by students (96.94 per cent out of 100). The respondents mostly agree with the statements that "The objectives of the study subject are defined" – 4.72 points, "The study subject helped to acquire new knowledge and skills" – 4.72 points; "The theory is based on examples – 4.72 points; " The lecturer provided an opportunity to demonstrate skills" – 4.67 points; "The criteria set are clear and understandable" – 4.67 points; Slightly less respondents agreed with the statement that "Self-study is useful" – 4.39 points (see Figure 1).



**Figure 1. Assessment of the quality of the content of the subjects of the Biomedical Diagnostics study programme according to criteria**

*Note: The average of the Likert scale is provided. The higher the average, the more respondents agree with the statement*

In the opinion of the students who participated in the survey, the quality of teaching of the subjects of the Biomedical Diagnostic study programme was also rated very well (95 per cent out of 100). Respondents mostly agreed with the statements that "Teaching resources are available in Moodle" – 4.85 points; "Class time is used productively" – 4.6 points; "The lecturer applied various teaching methods – 4.55 points; " The lecturer worked according to the schedule" – 4.55 points"; "Relationships are respectful/ethical – 4.5 points; " Teaching was consistent and clear" – 4.5 points. Slightly less respondents agreed with the statement "Feedback was provided" – 4.4 points (see Figure 2).



**Figure 2. Assessment of the quality of teaching of Biomedical Diagnostics study programme according to criteria**

*Note: The average of the Likert scale is provided. The higher the average, the more respondents agree with the statement*