

BIOMEDICAL DIAGNOSTICS STUDY PROGRAMME STUDENTS' SURVEY ABOUT THE CONTENT OF THE SUBJECT AND QUALITY OF TEACHING

2025–2026 AUTUMN SEMESTER

DURATION: The study subjects of the Biomedical Diagnostics study programme taken in the autumn semester of 2025-2026 could be evaluated until 27 February 2026.

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

TARGET GROUP: Students of the Biomedical Diagnostics study programme who have attended the study subjects of the Biomedical Diagnostics study programme in the autumn semester of 2025–2026 and have received evaluations.

OBJECT OF THE RESEARCH: quality of the content and teaching of study subjects of the Biomedical Diagnostics study programme delivered in the autumn semester of 2025–2026.

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: The study management system received 80 fully completed questionnaires from students of the Biomedical Diagnostics study programme. According to the research results, the quality of the content of the subjects of the Biomedical Diagnostic study programme is rated very well by students (4.76 points out of 5). Most respondents agreed with the statements that: "Clear/understandable criteria" – 4.69 points; "Helped to acquire new knowledge/skills" – 4.68 points; "Self-study is useful" – 4.66 points; "The theory is based on examples – 4.66 points. Slightly fewer respondents agreed with the statements that "The lecturer provided an opportunity to demonstrate skills" – 4.65 points; "The objectives of the subject are defined" – 4.65 points (see Figure 1).

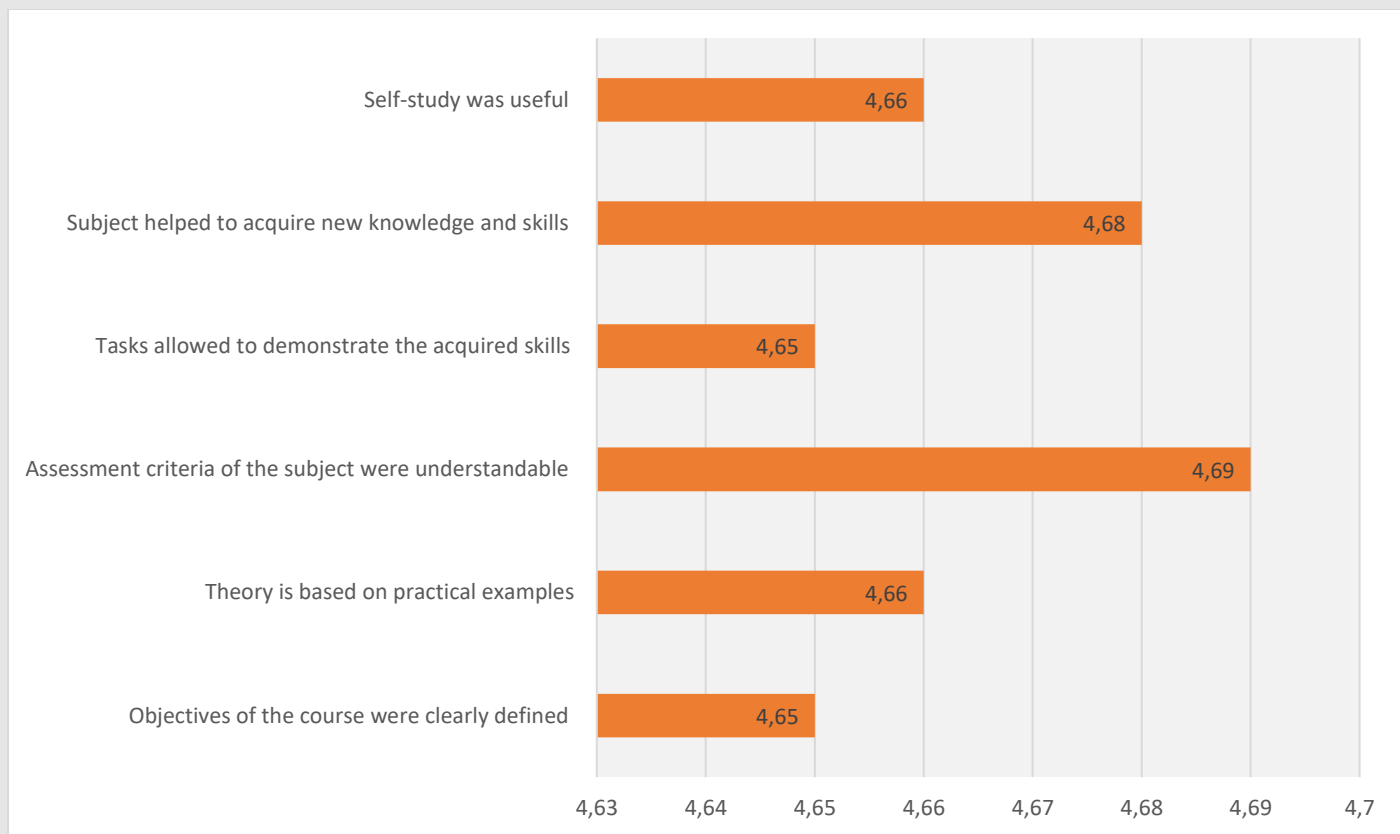


Figure 1. Assessment of the quality of the content of the subjects of the study programme "Biomedical Diagnostics" according to the criteria

Note: „Likert“ scale average is presented.

The higher the average, the more respondents agree with the statements

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 (4.74 points out of 5). Respondents mostly agreed with the statements: that: "Relationships are respectful / ethical" – 4.89 points; "The lecturer worked according to the schedule" – 4.78 points, "Study resources are available in Moodle" – 4.7 points; "Taught consistently and clearly" – 4.66 points; "Class time is used productively" – 4.56 points. Slightly fewer respondents agreed with the statements "The lecturer applied various teaching methods – 4.45 points; "Feedback was provided" – 4.3 points (see Figure 2).

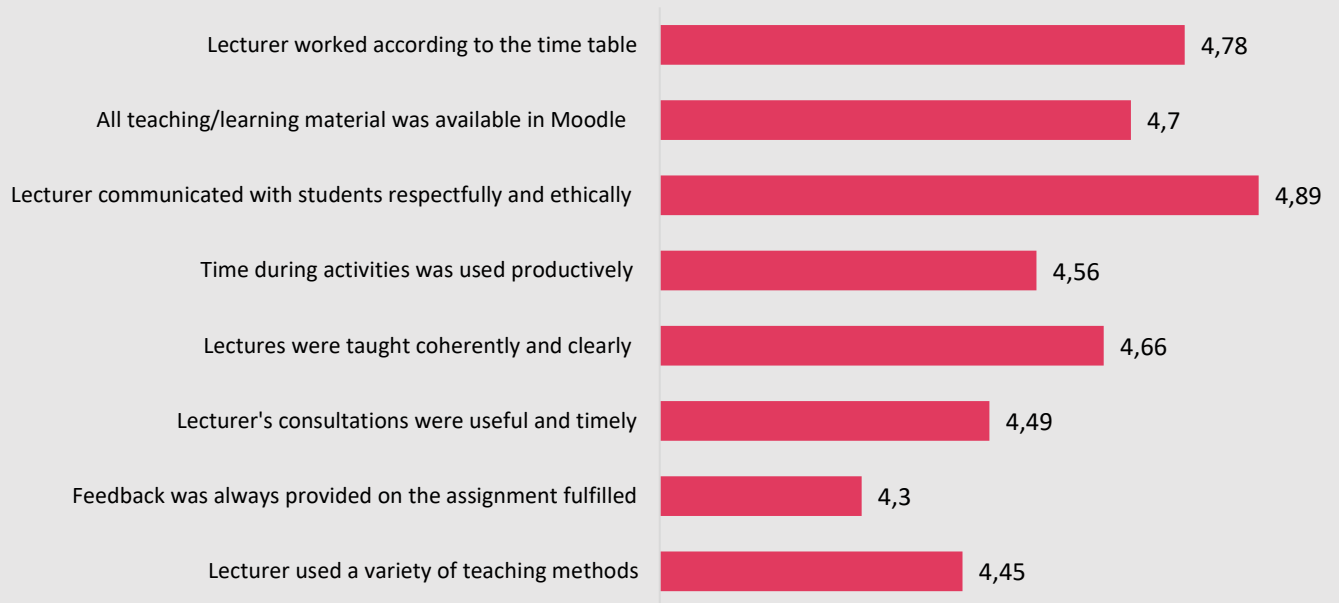


Figure 2. Assessment of the quality of teaching of the subjects of the study programme "Biomedical Diagnostics" according to the criteria

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

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