

STUDENTS' OF THE BIOMEDICAL DIAGNOSTICS STUDY PROGRAMME SURVEY ON THE QUALITY OF THE CONTENT AND TEACHING OF STUDY COURSES

AUTUMN SEMESTER OF 2024-2025

TIME: Biomedical Diagnostics study courses taken in the autumn semester of 2024 – 2025 academic year could be evaluated until February 1st, 2025.

AIM: to determine Biomedical Diagnostics study programme students' opinion on the quality of the content and teaching of study courses.

TARGET GROUP: students of the Biomedical Diagnostics study programme who completed the studies of course units and were evaluated in the autumn semester of 2024 – 2025.

OBJECT OF THE RESEARCH: content and teaching quality of the Biomedical Diagnostics course units taught in the autumn semester of 2024 – 2025.

RESEARCH METHOD: questionnaire survey (quantitative and qualitative empirical data were collected). The survey was carried out in the virtual environment – Study Management System. Data were processed using „Microsoft Excel“ software. Participation in the survey was voluntary, confidential and anonymous. Students evaluated the quality of the course content and teaching according to the statements formulated on a five-point scale (1 – strongly disagree, 5 – strongly agree). Students of the Biomedical Diagnostics study programme assessed the quality of the course content according to 6 criteria and the quality of teaching according to 8 criteria.

RESULTS: 112 questionnaires were received in the Study Management System. Summarizing the obtained results, it can be said that the quality of the content of Biomedical Diagnostics study programme subjects is rated very high (4,74 points out of 5). Most respondents agree with statements that the course objectives were clearly defined (4,804), lecturer allowed to demonstrate the acquired skills (4,80), that the subject helped to acquire new knowledge and skills (4,80), theory is based on practical examples (4,76). Fewer respondents agree that assessment criteria were clear and understandable (4,74) and that self-study was useful (4,74). (see Figure 1).

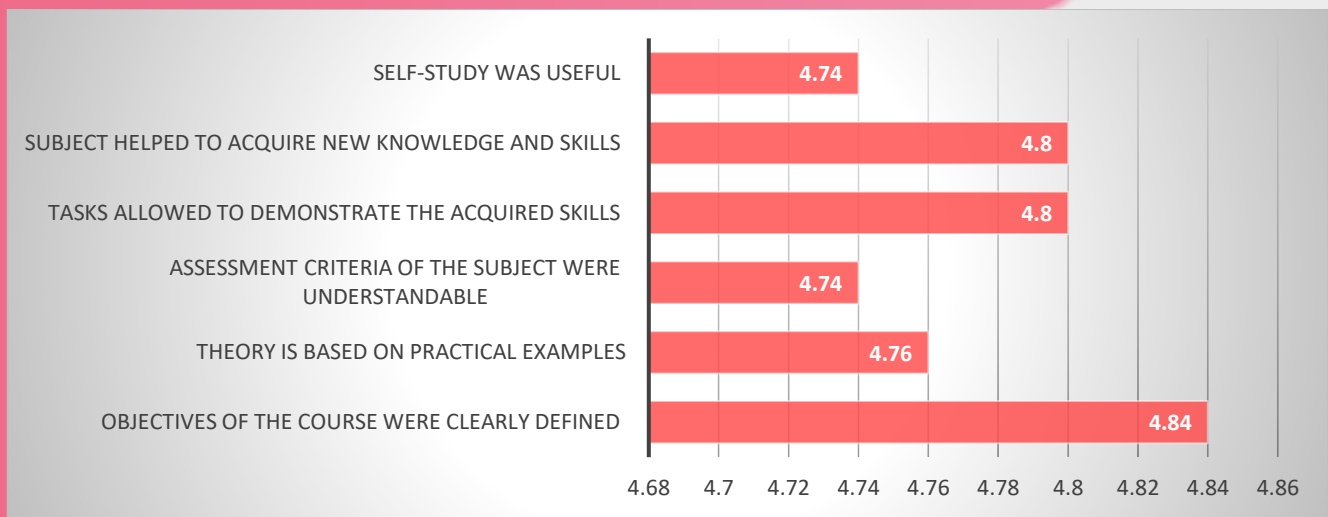


Figure 1. Evaluation of the content quality of the course units taught in the Biomedical Diagnostics study programme according to the given criteria

Note: „Likert“ scale average is presented.

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

According to the given criteria the teaching quality of subjects of the Biomedical Diagnostics study programme is rated very high (4,47 points out of 5). Respondents mostly agree with the statements that teaching/learning resources are available in Moodle platform (4,73), the lecturer taught coherently and clearly (4,76), that the lecturer communicated with students respectfully and ethically (4.89), time during activities was used productively (4,77). Fewer respondents agree that the lecturer applied various teaching methods (4,71), the lecturer worked according to the timetable (4,70 (see Figure 2).

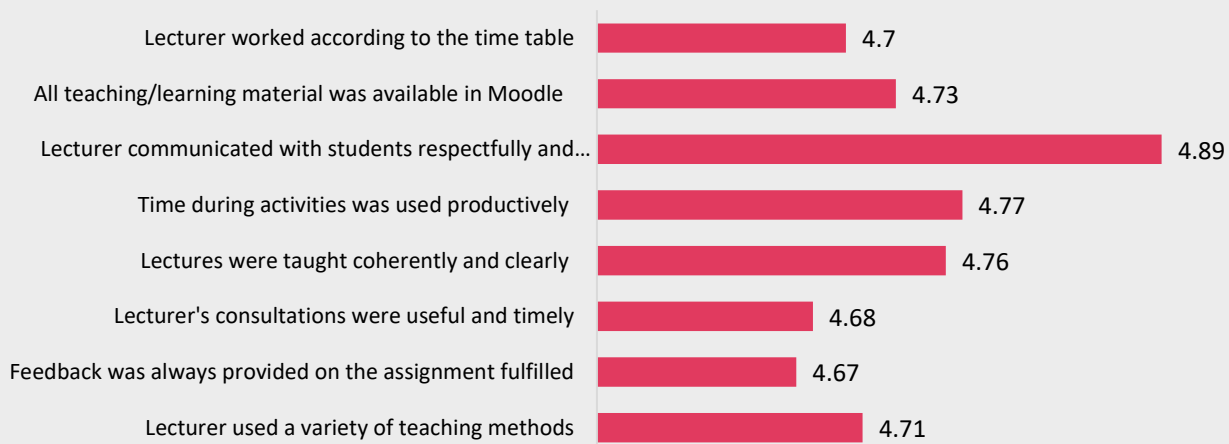


Figure 2. Evaluation of the teaching quality of subjects taught in the Biomedical Diagnostics study programme according to the criteria (averages).

Note: „Likert“ scale average is presented.

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