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

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TIME: Study courses of the Biomedical Diagnostics study program taken in the spring semester of 2021/2022 could be evaluated after receiving the final evaluation of the course until 2022 September 1.
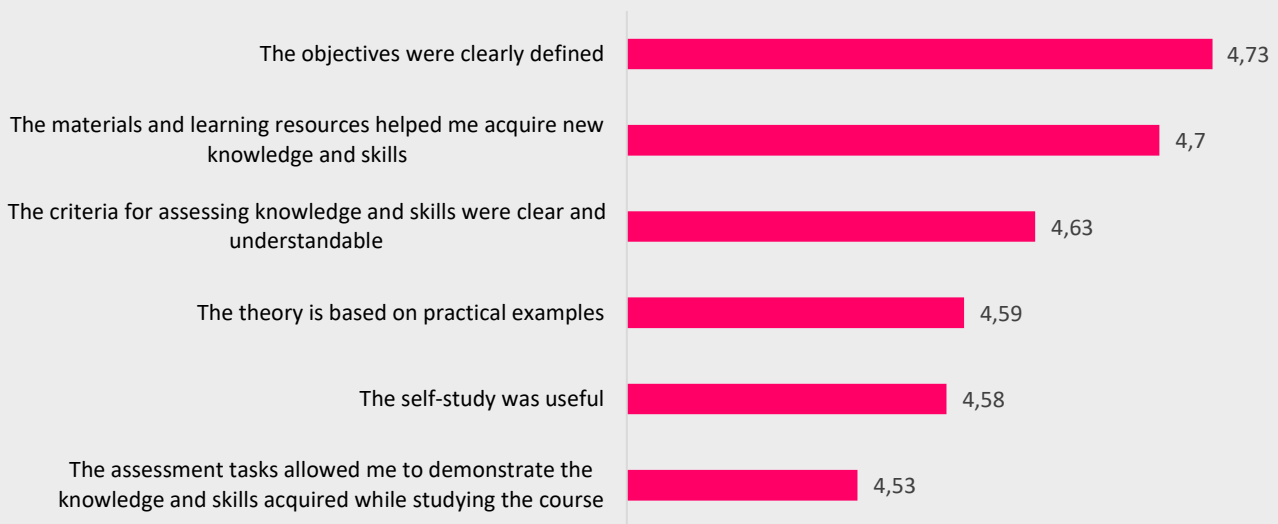
AIM: To determine students' of the Biomedical Diagnostics study program opinion on the quality of the content and teaching of study courses.

TARGET GROUP: Students of the Biomedical Diagnostics study programme who completed the studies of course units and were evaluated in the spring semester of 2021/2022.

SUBJECT OF THE RESEARCH: The quality of the content and teaching of the study courses of the Biomedical Diagnostics study program in the spring semester of 2021/2022.

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 and SPSS programs. Participation in the survey was voluntary, confidential, and anonymous. Students evaluated the quality of the content and the quality of the teaching on a five-point scale according to the statements formulated (1 - strongly disagree, 5 - strongly agree). The students assessed the quality of the course content according to 6 criteria and the quality of teaching according to 8 criteria, 14 criteria in total.

RESULTS: The Study Management System received the fully filled questionnaires of 73 students of the Biomedical Diagnostics study program. According to the results of the research, the quality of the content of the courses of the Biomedical Diagnostics study program is rated very well by the students (4.62 points out of 5). The respondents mostly agreed with the statements: „The objectives were clearly defined" – 4.73

Criteria	Score
The objectives were clearly defined	4,73
The materials and learning resources helped me acquire new knowledge and skills	4,7
The criteria for assessing knowledge and skills were clear and understandable	4,63
The theory is based on practical examples	4,59
The self-study was useful	4,58
The assessment tasks allowed me to demonstrate the knowledge and skills acquired while studying the course	4,53

points; „The materials and learning resources helped me acquire new knowledge and skills" – 4.70 points; „The criteria for assessing knowledge and skills were clear and understandable" – 4.63 (see Figure 1).

Figure 1: Evaluation of the quality of the content of the course units taught in the study programme of Biomedical Diagnostics according to the criteria (averages)

Note: Likert scale average reported.
The higher the average, the more respondents agree with the given statement.

In the opinion of the students who took part in the survey, the quality of the teaching of the courses of the study program of Biomedical Diagnostics was also evaluated as very well (4.62 points out of 5). The respondents mostly agreed with the statements: „The methodological material was available in the virtual learning environment Moodle" – 4.74 points; „Lecturer-student relations were respectful and ethical, a favourable psychological atmosphere prevailed" – 4.74 points; „The lecturer worked according to the timetable" – 4.73 points". Fewer respondents agree with the statements: „Academic counselling was helpful and timely" – 4.52 points; „The lecturer used a variety of teaching methods to activate my participation in the lecture" – 4.44 points (see Figure 2).

Criterion	Average
The methodological material was available in the virtual learning environment Moodle	4,74
Lecturer-student relations were respectful and ethical, a favourable psychological atmosphere prevailed	4,74
The lecturer worked according to the timetable	4,73
The time during activities was used productively	4,65
I was given feedback on my assignment fulfilled	4,58
The lecturer taught coherently and clearly	4,58
Academic counselling was helpful and timely	4,52
The lecturer used a variety of teaching methods to activate my participation in the lecture	4,44

Figure 2: Evaluation of the quality of teaching course units taught in the study programme of Biomedical Diagnostics according to the criteria (averages)

Note: Likert scale average reported.

The higher the average, the more respondents agree with the given statement.

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