

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



SPRING SEMESTER OF 2023-2024

FACULTY OF MEDICINE

**TIME:** Biomedical Diagnostics study courses taken in the spring semester of 2023 – 2024 academic year could be evaluated until September 1st, 2024.

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

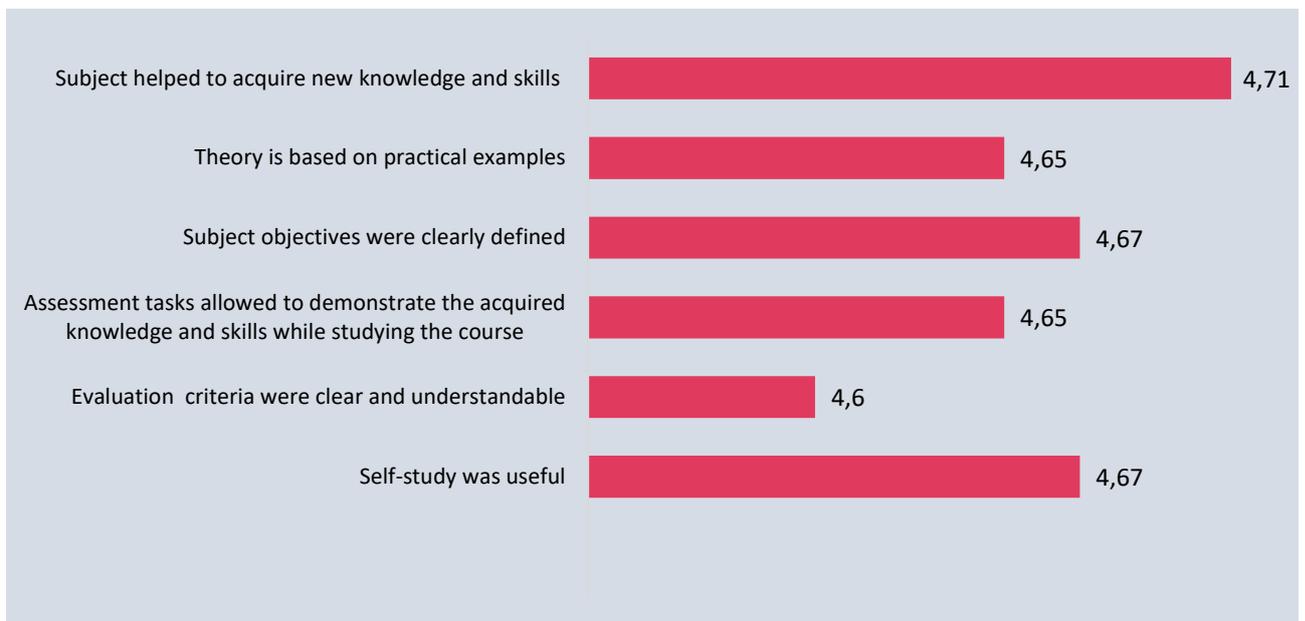
**TARGET GROUP:** students of the Biomedical Diagnostics study programme who completed the studies of course units and were evaluated in the spring semester of 2023 – 2024.

**OBJECT OF THE RESEARCH:** content and teaching quality of the Biomedical Diagnostics course units taught in the spring semester of 2023 – 2024.

**RESEARCH METHOD:** quantitative research strategy was chosen, 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 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).

**RESULTS:** 56 questionnaires referring 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 (4,78 point out of 5). Most respondents agree with statements that the course evaluation criteria were understandable (4,60), that the subject helped to acquire new knowledge and skills (4,71) and that theory is based on practical examples (4,65), self-study was useful (4,67), course objectives were clearly defined (4,67), evaluation criteria are clear and understandable (4,60). (see Figure 1).

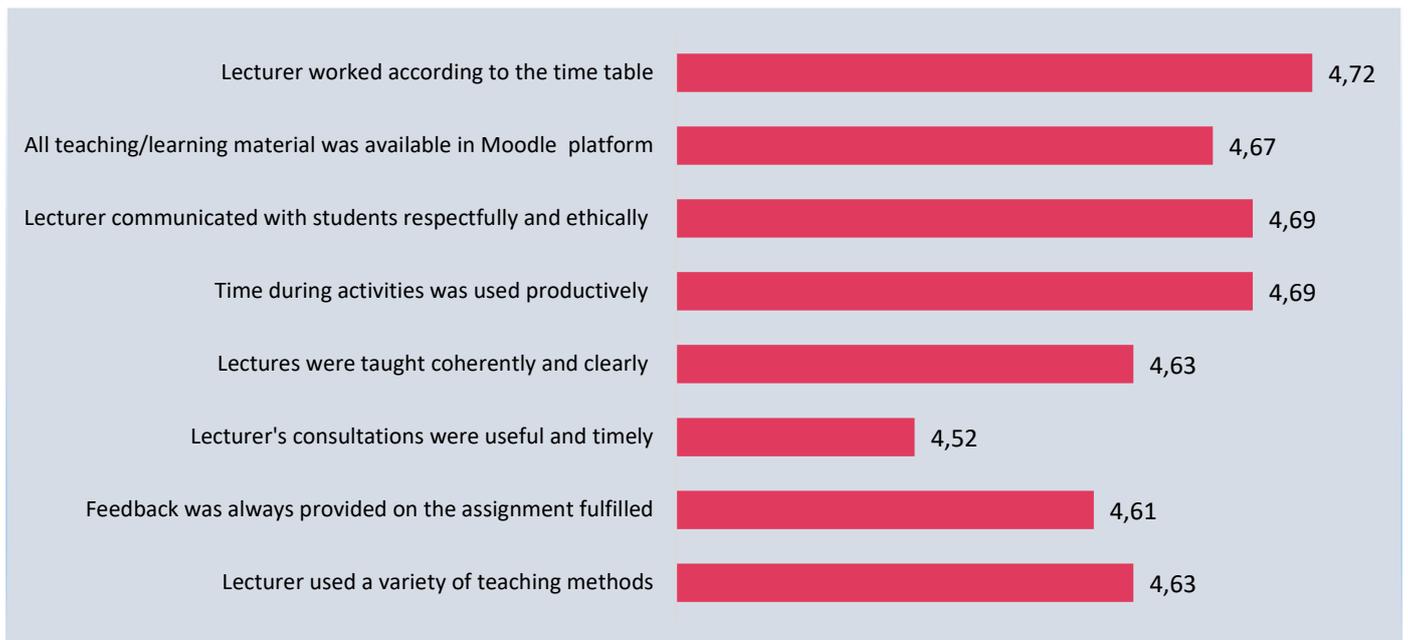
According to all criteria the teaching quality of subjects of the Biomedical Diagnostics study programme is rated very high. Respondents mostly agree with the statements that teaching/learning resources are available in Moodle platform (4,67), the lecturer worked according to the timetable (4,72), that the lecturer communicated with students respectfully and ethically (4,69), the lecturer applied various teaching methods (4,63), time of activities was used productively (4,69) that lectures were taught coherently and clearly (4,63). (see Figure 2).



**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



**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