



UBT
ENERGY ENGINEERING FACULTY
MSc Program

ANNUAL QUALITY REPORT
ACADMIC YEAR 2022-2023

An indicator of quality performance according to the Strategic Plan of the Faculty of Energy Engineering is the satisfaction of students with each aspect of the course and the professor which is set at 4.0 out 5.0. Any aspect that falls below 4.0 (80%) or grade 9 is subject to recommendations for improvement.

Findings of Students survey for MSc program

Semester III:

General Conclusions

- The teacher is regular and respects the schedule of lectures/exercises: 4.80
- The explanation and method of the lecturer is clear and understandable: 4.54
- The professor encourages interactivity during lectures/exercises: 4.37
- The professor collaborates with students: 4.63
- The behavior of the lecturer towards students is correct: 4.83
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 4.88
- The subject had adequate study materials and they were accessible at UBT: 4.71
- The professor uses appropriate assessment methods and applies the continuous assessment method: 4.73
- This teacher is recommended to lecture us in other subjects in the following semesters: 4.66

STAFF-001:

- The teacher is regular and respects the schedule of lectures/exercises: 5.00
- The explanation and method of the lecturer is clear and understandable: 5.00
- The professor encourages interactivity during lectures/exercises: 5.00
- The professor collaborates with students: 5.00
- The behavior of the lecturer towards students is correct: 5.00
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 5.00
- The subject had adequate study materials and they were accessible at UBT: 5.00
- The professor uses appropriate assessment methods and applies the continuous assessment method: 5.00
- This teacher is recommended to lecture us in other subjects in the following semesters: 5.00

No Recommendation

STAFF-002:

- The teacher is regular and respects the schedule of lectures/exercises: 5.00
- The explanation and method of the lecturer is clear and understandable: 5.00
- The professor encourages interactivity during lectures/exercises: 4.57
- The professor collaborates with students: 5.00
- The behavior of the lecturer towards students is correct: 5.00
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 5.00
- The subject had adequate study materials and they were accessible at UBT: 4.85
- The professor uses appropriate assessment methods and applies the continuous assessment method: 5.00
- This teacher is recommended to lecture us in other subjects in the following semesters: 5.00

No Recommendation

STAFF-003 has lower scores on the following topics:

- The teacher is regular and respects the schedule of lectures/exercises: 4.00
- The explanation and method of the lecturer is clear and understandable: 3.00
- The professor encourages interactivity during lectures/exercises: 2.83
- The professor collaborates with students: 3.16
- The behavior of the lecturer towards students is correct: 4.14
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 4.42
- The subject had adequate study materials and they were accessible at UBT: 3.71
- The professor uses appropriate assessment methods and applies the continuous assessment method: 3.67
- This teacher is recommended to lecture us in other courses in the following semesters: 3.28

Specific Conclusions for Professor with Scores Lower than 4.0:

- The teacher's explanation methods should be improved to be clearer and more understandable
- Needs to encourage more interactivity during lectures/exercises.
- Enhance student engagement during lectures to make sessions more interactive and improve general rapport to be more recommended for future courses.
- Focus on making lectures more interactive and work on improving overall student feedback to be recommended for future semesters.
- Needs to improve on teaching clarity, student engagement, and collaboration. It's essential to be more approachable and provide clear explanations.
- The subject must have adequate study materials and be accessible at UBT
- The professor should improve the evaluation methods and should apply the continuous evaluation method
- Improve ratings to be more recommended for future semesters

RECOMMENDATIONS FOR IMPROVEMENT FOR STAFF 003

STAFF 003 is proposed to be sent to the IDEEA Institute of UBT, to support the professor with training to improve the quality of teaching by meeting and exceeding the provisions of standard 3.6.

STAFF-004:

- The teacher is regular and respects the schedule of lectures/exercises: 5.00
- The explanation and method of the lecturer is clear and understandable: 4.86
- The professor encourages interactivity during lectures/exercises: 4.86
- The professor collaborates with students: 5.00
- The behavior of the lecturer towards students is correct: 5.00
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 5.00
- The subject had adequate study materials and they were accessible at UBT: 5.00
- The professor uses appropriate assessment methods and applies the continuous assessment method: 5.00
- This teacher is recommended to lecture us in other subjects in the following semesters: 5.00

No Recommendation

STAFF-005:

- The teacher is regular and respects the schedule of lectures/exercises: 5.00
- The explanation and method of the lecturer is clear and understandable: 4.86
- The professor encourages interactivity during lectures/exercises: 4.57
- The professor collaborates with students: 5.00
- The behavior of the lecturer towards students is correct: 5.00
- My obligations towards the subject were clear from the beginning, according to the presented syllabus: 5.00
- The subject had adequate study materials and they were accessible at UBT: 5.00
- The professor uses appropriate assessment methods and applies the continuous assessment method: 5.00
- This teacher is recommended to lecture us in other subjects in the following semesters: 5.00

No Recommendation

I. RECOMMENDATIONS FOR IMPROVEMENT

- Encouraging professors to make the course more interesting and to have more interactivity during lectures and exercises, as a common area of improvement
- Professors should engage students more in discussions and practical exercises to motivate students to study harder
- Professors should be encouraged to give students the necessary and adequate materials for studies

Findings of quantitative and qualitative survey with Alumni of mSc program - Energy Engineering and Energy Markets

Descriptive Statistics of Alumni Survey

Questions	Answers	% of Respondent
Are you employed?		100
If so, was the employment done in a local or international company?	Local	100
	International	0
If yes, what sector?	Public	50
	Private	50
	Self employed	0
	Other	0
Which sector does your job position belong to?	Energy Sector	100
The year of employment?	After my graduation	50
	During Master studies	50
What is your feedback on finding a job? Was it difficult to find a job? (Average Rating – 3.75)	2.50	50
	5.00	50
What is the feedback of the company where you are employed for your professional training? (Average Rating – 4.25)	3.50	50
	5.00	50
To what extent were you satisfied with the services of the Career Center? (Average Rating – 4.5)	4.00	50
	5.00	50

Areas of Improvement (Average scores lower than 3.75):

What is your feedback on finding a job? Was it difficult to find a job?

This is the reason for the procedures for employment in public companies

What is the reaction of the company where you are employed to your professional training?

The practical part of the curriculum at the Faculty of Energy Engineering has been useful for my career. This is also argued with the average answer of the respondents, which was 4.25.

Qualitative Comments Analysis:

According to the information from the questionnaire, the need to prepare staff for the international market is emphasized.

Some alumni emphasized that they have been employed in the public and private sector, but according to the needs of the market, new private companies are also needed in the field of energy. This indicates the possibility of increasing the employment of future cadres.

Findings from Industry surveys of Energy Engineering Faculty
Descriptive statistics

Questions		Nr of Respodent	%
Your organization can be described as:	Industry	5	80
	Public Insitution		20
You have known UBT for above Ten years			100
UBT is known to you for its:	Quality of academic programs		100
	Research		
	Innovation		
	Quality of Staff		
	International cooperation		
	Training		
UBT is a center of academic excellence.			100
UBT is key in:	Helping the industry.		100
	Helping the community.		
	Research.		
	Lifelong learning.		
	International cooperation.		
UBT is a valued partner.			100
UBT is effective.			100
UBT has a good reputation.			100
UBT is a good employer.			100
UBT does what it promises.			100
UBT has expertise.			100
UBT promotes integrity and ethics			100
How satisfied are you with UBT?			100
How do you assess UBT communication with you?			100
Which of the below phrases best describes how you speak about UBT	Very Positively when asked	100	
	Positively		
	Neither positively nor negativ		
	Negatively when asked		
	Very negatively when asked		
	Very negatively when asked		
How likely are you to recommend UBT as cooperation partner?	Strongly recomanded	5	80
	Likelyly recomanded		0
	Neutral		20
	Likelyly not recomanded		0
	Definitively not recomanded		0
	No Answer/Don't Know		0
How important is the Website for information about UBT		5	100
What are the most positive changes you recommend to UBT?	More participation in Horizont		40
	Website should be regularly used		60

Quality Coordinator of Energy Engineering Faculty
22.01.2023