



## Student quality assessment report

for the current academic year 2023/2024 compared to the previous years 2022/23, 2021/22, 2020/21 and 2019/20

Program: **MASTER-Production Engineering and Management**

### 1. Introduction

Within this faculty, the Faculty of Engineering and Informatics offers the **Industrial Engineering with Informatics** study program, in the first cycle, i.e. at the bachelor's level, the **Applied Informatics study program**, in the first cycle, i.e. at the bachelor's level, as well as the **Engineering and Production Management study program**, in the second cycle, i.e. at the Master's level.

**Program - MASTER-Engineering and Production Management** within the Faculty of

The Faculty of Engineering and Informatics during the academic year 2022/23 has offered education to students according to the curriculum Accredited in 2019 by the Kosovo Accreditation Agency (KAA).

The Faculty of Engineering and Informatics has a qualified staff and has modern facilities, halls and laboratories that enable students to acquire the necessary skills for the profession they will practice in the future.

The mission of the program is to develop specialized cadres of professionals in the field of Engineering, with a focus on the development and design of products using the most modern IT technology and applications, which easily adapt to the requirements of labor market. This mission is in harmony with the institution's mission "...to prepare qualified professionals and educated and responsible citizens to develop a professional career and to lead a productive life."

We aim to create professionals in the field of **Engineering and Management**.

**Production**, helping to structure and organize industrial companies to improve company development and generate ideas that advance the practice of Engineering and Production Management.

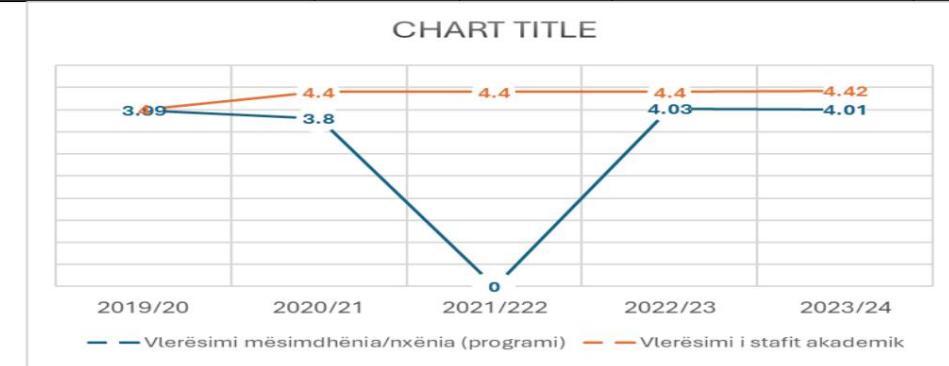
The report contains data on the evaluation of the program by students and on the evaluation of the teachers from students in the **Engineering and Informatics** program for the current year 2023/24 which is compared to the three previous years 2022/23, 2021/22, 2020/21 and 2019/20.

## 2. Summary quality assessment report (program, teachers)

The summary report - for the two areas (program and teachers) is presented in Table no. 1 - statistics for the academic year 2023/24 (compared to previous years), also illustrated in Fig.1. The questions for the two fields were mainly constructed in the form of statements and Their evaluation was made according to the liquor scale (1 - I don't know; 2 - I completely disagree; 3- Partially agree; 4-Agree; and 5- Completely agree).

**Table no. 1** - Quality assessment by fields

	Previous Years				Current year
	2019/20	2020/21	2021/22	2022/23	2023/24
Teaching/learning evaluation (program)	3.99	3.8	///	4.03	4.01
Academic staff evaluation	4.0	4.4	4.4	4.4	4.42



From the summary report presented in table no. 1 within the scope of the assessment of program, namely teaching and learning, we see an increasing appreciation of (from 3.99, 3.8 and 4.03 to 4.01) of quality across the two academic years, while for the year We do not have a program evaluation for the 2021/2022 academic year. Referring to the table, the quality assessment for the three academic years is below grade 4. (2019/2020 with 3.99, 2020/2021 3.8 and 2022/2023 with 4.03 while for 2023/2024 it is 4.01) which is considered a very good assessment but it remains a challenge for this to increase in the coming years. continuation.

Within the field of academic staff evaluation, it is an excellent evaluation of exceeds the grade 4.0 in 2019/2020 and exceeds the grade 4.4 in the academic year 2020/2021 and 2021/2022 as well as 2023/2024 with 4.42 which is considered an excellent rating is a Very good and promising assessment for the future of this program.

## 3. Program evaluation report

Evaluation of the **Engineering and Production Management** program 2023/24 (compared to previous years) preliminary) a questionnaire was carried out which contains 21 components, this assessment is carried out a once within an academic year and the assessment is done by the students of the respective program. Questions were constructed mainly in the form of statements and their evaluation was done according to liquor scale (1 - I don't know; 2 - I completely disagree; 3 - I partially agree; 4 - I agree; and 5 - I completely agree).

**Table no.2 – Program evaluation – *Engineering and Production Management***

No.		Previous years (all programs) Current year				2022/23
		2019/20	2020/21	2021/22	2021/22	
1.	The materials presented during lectures are provided to students regularly. Suggested	3.99	3.71	///	4.00	4.00
2.	literature for the courses is made known to us at the beginning of the semester, Course	4.25	4.05	///	4.27	4.00
3.	syllabi are provided to students in a timely manner,	4.17	3.86	///	4.27	4.17
4.	Students are informed of the schedule of teacher consultations, The schedule of	3.99	3.95	///	4.20	4.06
5.	teacher consultations is respected, From the beginning of	3.89	3.76	///	3.80	4.00
6.	the year, students are informed of the assessment method for the respective course,	4.29	3.86	///	4.20	4.00
7.	Teaching methods provide the best way to achieve learning outcomes,	4.00	3.90	///	3.87	4.22
8.	Online learning (through Microsoft Teams) is not much different from in-class learning / Classrooms are well-equipped with audio-visual aids to make learning concrete	3.28	3.67	///	3.13	3.56
9.	The University Management System (UMS) is easy to use and meets the needs of students / The ratio between the theoretical and laboratory (practical) parts of the courses is adequate	4.34	3.67	///	3.87	3.94
	Classrooms are well equipped with audio-visual aids for quality learning / 10. The student is free to determine his/her own elective subjects.	3.96	3.71	///	4.13	4.00
	There is a good connection to lesson 11. theoretical and practical / The lesson schedule is announced in time	3.74	3.62	///	3.93	4.06
	The student is free to determine himself 12. for elective courses / The announced teaching schedule is respected by teachers	4.34	3.62	///	4.40	4.06
13.	The class schedule is announced in a timely manner / The study program is current with	4.22	3.95	///	4.27	4.11

	developments in this discipline of study					
	The announced teaching schedule is respected by teachers / Study program 14. is comparable to similar programs at older universities	4.07	3.81	///	4.13	4.06
15.	The study program is in line with the needs of the labor market / The student's engagement in the course is balanced (not overloaded) / The ECTS value for the course is calculated according to the student's workload	3.99	3.90	///	4.13	4.00
	The study program is comparable to similar programs in 16. Other universities / Practical work outside the institution is applied regularly	3.91	3.95	///	4.07	3.83
	Student engagement in the course is balanced (not overloaded) / 17. Communication between program leaders and students is at the appropriate level.	3.87	3.95	///	3.93	4.17
	Practical work outside the institution is well organized by the university / 18. Employment opportunities after graduation are well known to students.	3.62	3.67	///	3.80	3.89
19.	Employment opportunities after graduation are well known to students / My overall opinion of this study program is positive	3.68	3.95	///	4.13	4.00
20.	My overall opinion of this study program is positive / I would recommend this study program to other people	4.10	3.95	///	4.07	4.06
						4.00
	<b>Average program rating</b>	<b>3.99</b>	<b>3.82</b>	<b>///</b>	<b>4.03</b>	<b>4.01</b>

#### 4. Teacher evaluation report

The teacher evaluation report presents statistics for the academic year 2023/24 (in comparison to the previous three years 2019/2020 and 2021/2022 - as an assessment of all programs). The questions were mainly constructed in the form of statements and the evaluation of their response was made according to the liquor scale (1 - I don't know; 2 - I completely disagree; 3 - I agree; partially; 4 - Agree; and 5 - Completely Agree).

The evaluation of the teacher/course by the students was carried out through a questionnaire which contains 23 components for which an average score was found.

From the data presented about the teachers and subjects that are part of the program

**Engineering and Production Management - Master's degree** was awarded an average grade of excellent (in all years - grade above 4) this shows that students have appreciated program satisfaction with **88%** which is an extraordinary achievement for this

program. Analyzing the details of the report, we come to the conclusion that all teachers and subjects that have received a higher rating (above grade 4) based on these data we recommend that the program management together with teachers and The program committee should be committed to increasing the level of professional responsibility from teachers in all subjects regardless of the excellent results we have had so far, making efforts to increase these estimates even more in the coming years.