

## Student quality assessment report

for the current academic year 2022/2023 compared to the two previous years 2021/2022, 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 2022/23 which is compared to the three previous years 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 2021/22 academic year (compared to the previous two 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
Teaching/learning evaluation (program)	3.99	3.8	///	4.03
Academic staff evaluation	4.0	4.4	4.4	4.4

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 and 3.8 to 4.03) of quality across the two academic years, while for the academic year We do not have a program evaluation for 2021/2022.

Referring to the table, the quality assessment for the three academic years is below grade 4. (2019/2020 with 3.99 and 2020/2021 3.8 while for 2022/2023 it is 4.03) which is considered as A very good assessment, but it remains a challenge for this to increase in the coming years.

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 2022/2023 which is considered an excellent rating is an assessment very good and promising for the future of this program.

## 3. Program evaluation report

Evaluation of the 2022/23 **Production Engineering** and Management program (compared to three previous years) the questionnaire containing 20 components was not carried out, this assessment It is carried out once within an academic year and the evaluation is done by the students of the program. The questions were mainly constructed in the form of statements and their evaluation is made according to the liquor scale (1 - I don't know; 2 - I strongly disagree; 3 - I agree partially; 4 - Agree; and 5 - Completely Agree).

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

No.		Previous years (to (all programs)			year current
		2019/20	2020/21	2021/22 2022/23	
1.	The materials presented during lectures are provided to students regularly.	3.99	3.71	///	4.00
2.	Suggested literature for the courses is made known to us at the beginning of the	4.25	4.05	///	4.27
3.	semester, 3. Course syllabi are provided to students in a	4.17	3.86	///	4.27
4.	timely manner, Students are informed of the consultation schedule of the teachers.	3.99	3.95	///	4.20
5.	The schedule for consultations with teachers is respected,	3.89	3.76	///	3.80
6.	From the beginning of the year, students are familiar with the assessment method for the relevant	4.29	3.86	///	4.20
7.	subject, Teaching methods offer the best way to achieve learning outcomes, Online learning (through Microsoft	4.00	3.90	///	3.87
8.	Teams) does not differ much from in-class learning / Classrooms are well equipped with audio-visual aids to make learning concrete	3.28	3.67	///	3.13
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
	The classrooms are well equipped with audio-visual aids. visuals for quality learning / The student is free to determine his/her own elective subjects	3.96	3.71	///	4.13
	There is a good connection between theoretical and practical learning. 11. The lesson schedule is announced in	3.74	3.62	///	3.93
12.	advance. The student is free to determine his/her own subjects. election / The announced teaching schedule is respected by teachers	4.34	3.62	///	4.40
13.	The teaching schedule is announced in a timely manner / The study program is up-to-date with developments in this discipline of study.	4.22	3.95	///	4.27
	The announced teaching schedule is respected by teachers / The study program is 14. comparable to similar programs at old universities	4.07	3.81	///	4.13
	The study program is in line with the needs of the labor market / Student engagement in the course is 15. balanced (not overloaded) / The ECTS value for the course is calculated according to the student's workload The study	3.99	3.90	///	4.13
16.	program is comparable to similar programs at other Universities / Practical work outside the institution is regularly applied	3.91	3.95	///	4.07
	Student engagement in the course is balanced (not 17. is overloaded) / Communication between program leaders and students is at the appropriate level	3.87	3.95	///	3.93
18.	Practical work outside the institution is well organized by the university / Employment opportunities after graduation are well known to students	3.62	3.67	///	3.80
to	Employment opportunities after completing studies 19. are known to students / My opinion is	3.68	3.95	///	4.13

	The overall impression of this study program is positive.				
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
	<b>Average program rating 3.99</b>		3.82		4.03

#### 4. Teacher evaluation report

The teacher evaluation report presents statistics for the academic year 2022/23 (i compared to the previous two years 2019/2020 and 2020/2021 - 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. Evaluation results of teachers are presented in table no. 3.

**Table no. 3** - Teacher / subject evaluation

		Previous years			Current year
Teacher Subject Name		2019/20	2020/2021	2021/222	2021/22
Bujar Pira	All	3.9	4.2	4.4	4.4
Milihate Aliu All		/	/	/	4.5
Sejdi Hoxha All		/	/	/	4.4
Gjelosh Vataj All		/	/	4.2	4.1
	<b>Overall average</b>			4.4	4.4

From the data presented in table no. 3 - we note that for teachers and subjects which are part of the **Master's program in Production Engineering and Management** and are evaluated with excellent average grade (in all years - grade above 4.1) this shows that students have rated the program satisfaction at **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 4.1) based on Based on this data, we recommend that the program management, together with the 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 achieved so far now, making efforts to increase these estimates even more in the coming years.