



UNIVERSITY OF PRISHTINA
“HASAN PRISHTINA”

FACULTY OF CIVIL
ENGINEERING (2024)



UNIVERSITETI I PRISHTINËS
"HASAN PRISHTINA"
UNIVERSITY OF PRISTINA
FAKULTETI I INXHINIERISË SË NDËRTIMIT – CIVIL ENGINEERING
FACULTY

Rr. Agim Ramadani, ndertesa e "Fakultetit Teknik", 10000 Prishtinë, Kosovë
Tel: +381-38-548 644 URL: fin.uni-pr.edu e-mail: fin@uni-pr.edu

Dean

Prof.Ass.Dr.Florim Grajçevci

Ref. nr.

Prishtina 2023

**SELF-EVALUATION REPORT
REREDITATION OF STUDY PROGRAMS**

The Responsibles for the Academic unit:

Prof.Asst.Dr. **Florim Grajçevci**, Dean

Prof.Asst. Dr. **Hajdar Sadiku**, Vice Dean

Prof.Asst. Dr. **Ymer Kuka**, Vice Dean

Asst. MSc. **Enes Krasniqi**, Academic Development Coordinator

Drafters:

Prof.Dr **Naser Kabashi**

Prof.Ass. Dr. **Hajdar Sadiku**

Prof.Ass. Dr. **Milot Muhaxheri**

Asst. MSc. **Valon Veseli**,

Blerta Dina, Student

December 2023, Prishtina

FACULTY OF CIVIL ENGINEERING

**STUDY PROGRAM:
MSc CONSTRUCTION**

REACCREDITATION

SELF EVALUATION REPORT

December 2023, PRISHTINA

Table of contents:

1. INTRODUCTION	5
1.1. A brief overview of the Institution.....	5
• MISSION AND OBJECTIVES, STUDY PROGRAMS OFFERED	5
1.2. A brief overview of the program under evaluation: Scientific Master - Construction.....	10
MSc -K	10
SWOT analysis for mission, objectives and administration:	23
2.2. Quality management.....	Error! Bookmark not defined.
SWOT analysis for quality management:	29
2.3. Academic staff.....	30
SWOT analysis for academic staff:.....	34
2.4. The content of the educational process.....	Error! Bookmark not defined.
SWOT analysis for the content of the educational process:.....	42
2.5. Students	Error! Bookmark not defined.
SWOT analysis for students:.....	48
2.6. Research	48
SWOT analysis for research:	54
2.7. Infrastructure and resources.....	Error! Bookmark not defined.
SWOT analysis for infrastructure and resources:	57
3. RECENT EVOLUTION AND DEVELOPMENT RECORDED SINCE THE PREVIOUS ASSESSMENT MSc C.....	Error! Bookmark not defined.
4. LIST OF REFERENCES	67
5. ATTACHMENTS	70
5.1. Students – the data	70
5.2. Facilities and the equipments	70
5.3. Financial plan and funding FCE	72
5.4. Structure of attached Annexes in electronic format (for the final version of the RVV on CD)	

1. INTRODUCTION

1.1. A brief overview of the Institution

The Senate of the University of Prishtina, in the meeting held on March 22, 2023, approved the request of the Council of the Faculty of Civil Engineering regarding the renaming of the Faculty, from the Faculty of Construction (FC) to the Faculty of Civil Engineering (FCE), see the following: <https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C9d66b18d-3ed2-412c-a263-568a6207c74f17.3.2023.pdf&rrId=6871>. The Faculty of Civil Engineering (FCE) is an academic unit of the University of Prishtina "Hasan Prishtina", a public institution of higher education, which develops and organizes programs of university studies, high scientific and professional work. The main role of a modern academic unit for a democratic society is to provide professional scientific and educational advancement by following the contemporary scientific developments in the relevant fields of study.

• MISSION AND OBJECTIVES, STUDY PROGRAMS OFFERED

The mission of FCE is based on the mission of the University of Pristina for the development of academic actions, research, scientific work and to create a professional framework of higher education for the labor market in the fields of construction engineering in accordance with the strategic and developmental interests of the country. .

Teaching and scientific research represent the main activity of this academic unit. The activity of an academic unit is characterized by the interaction between teaching and scientific research activity. This is due to the fact that, in order to achieve the desired results in studies, teaching must be inseparable from scientific research work.

Within the activities developed by FCE, the focus is on the following orientations and achievements:

- teaching - learning, which is unanimously counted as one of the two main activities,
- continuous scientific research at the service of society and the country in general,
- professionally compatible framework with market requirements,
- activities in areas necessary for market requirements and
- providing services and expertise for third parties
- research in the development of patents by academic staff.

The purpose of FCE is to have a leading role in the development of education, science, society and economy and also to create and support the highest standards in the field of teaching and learning, with a permanent focus on scientific research in the field of Construction engineering. FCE seeks to adapt to European Standards and fully integrate into the European area of higher education according to the Bologna Declaration.

The vision of FCE is to create, develop, protect and transmit knowledge through teaching and research-scientific work, as well as to provide opportunities for all residents of Kosovo to benefit from this education throughout the life of lifelong learning without limitations.

In this way, the university level of studies in academic units manages to prepare students to adapt well and quickly to basic positions in the labor market. At the same time, the

university level creates good premises for continuing studies at higher levels, through knowledge easily transferable to related disciplines.

The Faculty of Civil Engineering organizes BSc and MSc study programs, while currently no Doctorate programs are organized. FCE has classified study programs in Departments and levels as in the following:

- Construction (BSc), and (MSc)
- Hydrotechnics (BSc) and (MSc)
- Geodesy (BSc), (MSc), and
- Environmental Engineering (BSc)

The study programs Construction, Hydrotechnics, Geodesy and Environmental Engineering, in general, consist of a group of general courses, courses with a professional training character, integrative, professional, complementary courses and the professional courses of the Bachelor and Master's degree, which is based on the application of prior knowledge and prior research.

The total credits required for the completion of Bachelor Programs in the Departments: Construction, Hydrotechnics, Geodesy and Environmental Engineering is the accumulation of 180 ECTS credits, including the thesis, in a minimum duration of 3 years (6 semesters). The total number of credits required for the Master's in: Construction, Geodesy and Hydrotechnics is the accumulation of 120 ECTS credits, including the Master's thesis, in a duration of 2 years (4 semesters).

- **Leadership, management structures, academic staff and administration**

The University of Pristina has the Statute [S1] see the link (<https://uni-pr.edu/desk/inc/media/9E4445D9-FE24-47C5-9B1E-8059828B4D7E.pdf>), which include: academic units as integral parts, relevant documents for assistance, work and development of academic units, there are collegial bodies starting from the Governing Council, the Senate, other functional commissions, the management staff and the central administration. FCE uses all these units to organize and develop academic activities, design and development of study programs, teaching and learning, focusing on the student.

The Dean of the Faculty of Civil Engineering, according to the UP statute, is a leader who creates a collegial, collaborative and study environment that serves the common interests of students, professors, managerial and administrative staff. The duties of the HEI dean are also described in the relevant documents of the UP central level, (<https://uni-pr.edu/desk/inc/media/126A0EED-0A53-48A7-8E56-5875EE868FAC.pdf>), respectively FCE has a built and stable management structure. Two members are elected from the academic staff with a regular employment contract in the capacity of vice-dean. Vice-deans have separate and well-defined duties. One of the vice-deans is responsible for the areas of teaching and learning, organizational issues with students and organizational issues of the academic unit, while the other vice-dean is responsible for financial issues and the institution's infrastructure. Based on the UP Statute, the Dean organizes the departments that take over the responsibilities from the Dean and according to the relevant UP and FCE documents.

Within the FCE, there are Departments that correspond to the respective fields of study with special study programs at the Bachelor and Master of science level. FCE departments listed in: <https://fin.uni-pr.edu> :

- Department of Construction
- Department of Hydrotechnics
- Department of Geodesy, and
- Department of Environmental Engineering

The functioning of the departments, is in the vertical line, meaning the participation of the academic staff in decision-making up to the Council of the academic unit, respectively the Dean of the faculty. Regarding the competences of FCE from the UP, the decisions are made in the Faculty Council, respectively the Dean of the Faculty.

Table 1: Number of current students in Study Programs

	Bachelor			Masters			Total		
	Total	F	M	Total	F	M	Total	F	M
Construction	549	130	419	127	28	99	676	158	518
Hidroteknika	110	21	89	56	30	26	166	51	115
Geodesy	178	46	132	62	25	37	240	71	169
Environmental Engineering	74	51	23				74	51	23
Road Infrastructure				3	3	0	3	3	0
TOTAL	911	248	663	248	86	162	1159	334	825

The administration of the UP is centralized and offers service to all academic units regarding many issues, as some of them can be counted: finances, services for students (diplomas, etc.), contracts of academic and administrative personnel. The administration of the Faculty has limited executive powers and for the Faculty of Civil Engineering it consists of the Secretary, as the highest function and responsible for the administration at the level of the academic unit, the service for students, IT - personnel, the economist - financier, the service of protocol, asset manager and laboratories.

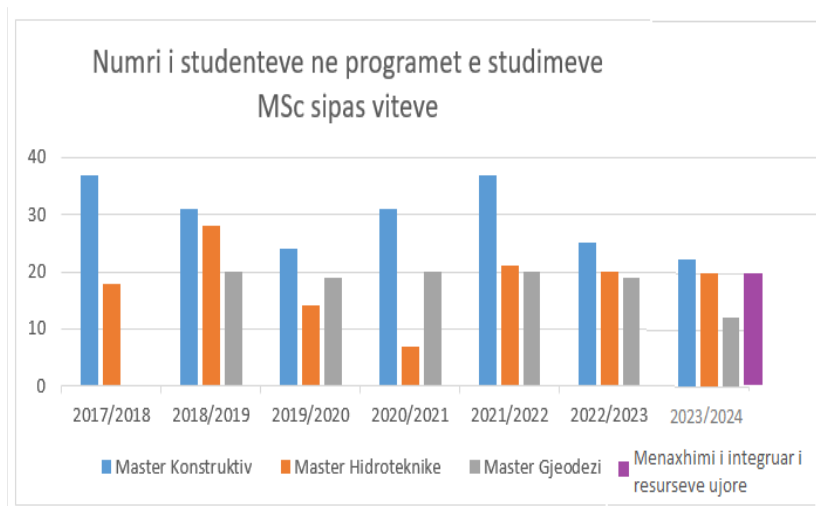


Chart 1. The number of FCE students admitted in the past five years to study in MSc study programs

- **Students, relevant contextual areas of the institution's activity**

The Faculty of Civil Engineering offers bachelor's and master's programs for various fields of study (Construction, Hydrotechnics, Geodesy and Environmental Engineering), based on the Statute of the UP and according to the KKK National Framework of Qualifications(https://akkks.rksgov.net/uploads/korniza_kombetare_e_qualifications_2020.pdf), which are dedicated to candidates from the Republic of Kosovo who have completed secondary education according to the framework from MEST for secondary education and candidates from other countries according to approved quotas [https : //uni-pr.edu/desk/inc/media/AEE5CABB-5CD7-4418-9489-03949385902A.pdf](https://uni-pr.edu/desk/inc/media/AEE5CABB-5CD7-4418-9489-03949385902A.pdf) .

For the registration of new students in Master study programs in FCE, the competition is announced by UP <https://uni-pr.edu/desk/inc/media/308524D5-4D04-418C-B904-A574F890E195.pdf> specifying all criteria and quotas. After the announcement of the competition, FCE organizes the exams according to the criteria and evaluates the exams, the success from the high school, the matura exam and made their ranking by announcing them on the website of the faculty as well as in its adequate spaces.

HEI organizes Master's degree programs in the same fields as BSc degree programs (Construction, Hydrotechnics and Geodesy). The study programs are dedicated to students who have completed the basic studies and who have reached the number of credits of 180 ECTS from the BSc studies in the respective fields. For the registration of new students in Master studies programs, the University of Pristina also announces a public competition where all criteria and quotas are specified. After the announcement of the competition, FCE organizes the exams according to the criteria and evaluates the exams, the success from the level of basic studies, and makes their ranking by announcing them on the website of the faculty as well as in its adequate spaces.

The Faculty of Civil Engineering has the main role of teaching and learning, where the student is the center of attention all the time. The improvement of teaching is achieved through the research work carried out by the academic staff of the HEI. The commitment of academic personnel in the fields of research is present not only in the country, but also abroad, giving scientific contributions in scientific conferences with scientific works published in the most prestigious magazines in the world in the field. FCE's collaborations with educational institutions in the country and abroad are an inspiration for the management and academic staff, also the institutional and academic staff contributions to the needs of the labor market are evident and count as a regular event of the Institution. The academic staff of FCE provides a valuable contribution to various services of the Faculty according to the requirements and some of these works can be counted, such as the evaluation report of study programs, the drafting of various reports and analyzes for the needs of the faculty. Therefore, the management of FCE together with the academic staff and the administration are engaged not only in the learning process, but also in raising the performance of teaching, teaching, scientific research and other services necessary for the Institution.

- **Teaching, learning and curriculum**

UP provides bachelor's, master's and doctoral studies, according to the Bologna system, through academic units. Although the Republic of Kosovo is not yet formally participating

in the Bologna Process, UP is one of the first higher education institutions in the region that has started reforms according to this Process. The implementation of the reforms began in the academic year 2002/2003 and is still ongoing. UP is committed to achieving the objectives set out by the Bologna Declaration and the declarations of the Prague, Bergen, Berlin and London communiqués, and aims to integrate into the European Higher Education Area. The University is of primary importance as a public provider of higher education in the society, community and economy of Kosovo

Also, FCE acts continuously in its areas of activity as an integral part of UP to achieve the clearly defined general goals.

The mission of UP "for the development of academic education, scientific research, artistic creativity, professional counseling" is accompanied by a group of 5 detailed objectives, which clearly influence the ambition of UP to become the Leading University in Kosovo, be active in society, create and maintain the highest standards in teaching, learning and research, and be fully integrated into the European Higher Education Area as an internationally recognized university. The Faculty of Civil Engineering, being a part of the UP and participating in its academic actions, clearly acts by defining its primary goals for maximum achievement in teaching.

The organization of teaching constitutes the main pillar of the Institution around which the development of other scientific and research activities is supported to achieve the general and specific objectives of the study program.

The teaching mechanisms that are implemented in the Institution are contemporary, counting the pedagogues of the young age who reflect creativity during the lesson, the great professional experience of the staff of the pedagogues of the institution, as well as scientific degrees which ensure satisfactory results in the analysis of scientific phenomena.

The teaching methods and techniques that are applied are diverse, among which "one-way teaching" (from the lecturer to the student) encouraging the student to participate directly in the lesson. These teaching methodologies put the teacher in the primary role not only of the professor but also of the moderator.

The teaching staff is always prepared with contemporary teaching methodologies, offering you the opportunity to participate in various permanent trainings organized at the University level (<https://uni-pr.edu/page.aspx?id=1,78>).

In function of the chosen form of teaching, the organization of teaching is determined, whether it will be a lecture, numerical exercises, practical training in the field or even laboratory exercises. The academic staff is free to choose the most suitable methodology to develop and organize the teaching subject. Special importance is given to the subjects that exercise practical field visits as well as laboratory exercises demonstrating practical examples from reality. The feature of the Institution is the continuous monitoring and control of teaching and teachers during the development of the study program. This monitoring is followed by the evaluation of all teachers engaged in the study program evaluated by the students. Through teaching evaluation instruments, the highest quality of learning is achieved.

Each subject has its own basic literature according to the syllabus and obligatory and preferred literature which the Student can find or the teacher provides you in advance.

The curricula of the study programs, both basic and master studies, have a substantive concept based on the basic principles of the formation of the study program from the formation of the group of general informative subjects, then the group of theoretical scientific subjects as well as the group of substantive subjects of the professions narrow ones from which emerge the special competencies of students after completing their studies.

1.2. A brief overview of the program under evaluation: *Master of Construction MSc - Construction*

Within the three Departments covered by the Faculty of Civil Engineering for the Master of Science studies, the Construction Department with the Construction Master's level study program (hereinafter MSc C) is also included. The policies and procedures drawn up and approved for all programs by the Faculty of Civil Engineering are also applicable to the MSc C study program. The teaching staff engaged in the MSc C study program are qualified and experienced in both teaching and even in the special field for which they are engaged. As such, teachers contribute to teaching and learning in general, and in particular to encouraging motivation and reflection in the learning process.

The study program in Master-Construction aims to positively transform society by making an important contribution by influencing public policies where it is involved with the expertise and work of the student staff in a series of reforms with an impact on the content of the time as well as the reform of higher education.

This study program is an integral part of the implementation of the mission that the institution has, and has the objectives of educating engineers based on the latest scientific achievements in construction engineering and at the same time adding more specific competencies to students with the knowledge general related to the multi-disciplines and complexities of the construction fields, and that for their achievements cooperation with many disciplines is needed.

The analysis of the market and the understanding of the current needs determine the requirements for professional development in the fields of Construction Engineering, while FCE offers a professional framework of the relevant fields that can serve the demands of the labor market. This is not only possible with genuine studies, receiving feedback from companies, institutions that have a request for this type of profiles, but also based on the University's Mission, which defines the priority areas where the academic unit exercises its activity.

The Construction Master's study program aims to positively transform society by making an important contribution by influencing public policies where it is involved with the expertise and work of student staff in a series of reforms with an impact on the content of time as well as education reform high.

This study program is an integral part of the implementation of the mission that the institution has, and has the objectives of educating engineers based on the latest scientific achievements in construction engineering and at the same time adding more specific competencies to students with the knowledge general related to the multi-disciplines and

complexities of the construction fields, and that for their achievements cooperation with many disciplines is needed.

The program offers students the opportunity to adapt to technological changes and make them compete both within the domestic market and internationally. Engineers are a central figure and responsible for the design, construction and operation of a wide range of infrastructure projects. The market itself and the crisis that has engulfed it at this moment constitutes a very complex challenge for finding new and effective solutions, both in an economic and social, technological and environmental context. This program aims to provide students with the appropriate technical and construction process management skills to effectively contribute to the field of structures and prepare students for their careers as engineers and as future researchers.

Relying also on the objectives, goals and objectives of the National Program of Science and the Evolutionary and Innovative Economy, which prove that the development of society and the economy depend, to a large extent, on the capacity to benefit and produce new knowledge, which can be managed and transformed to meet the collective and technological needs of the economy, society and social factors. Access to scientific and technological knowledge is considered an important factor of the country's development for the attraction of new industries and services.

advanced studies in the fields of structures , related to the needs of the market economy and creates opportunities for the continuation and deepening of knowledge about further studies of higher levels for PhD .

Among other things, the refresh and development of the structure studies program will be supported by the demands and needs of the labor market not only at the country level but also abroad, at the European level and beyond, therefore the updating of the program is based in many Higher Education Institutions at the regional and European level.

FCE also organizes other study programs in engineering fields such as studies in Hydrotechnics, Geodesy, at two levels and Environmental Engineering at the BSc level, therefore this study program for constructions best complements the spectrum of technical fields of these programs.

The Master's study program in construction is organized in two years of study, in four semesters with 30 ECTS credits for each semester. The courses and modules offered best cover the fields of Structural Engineering enabling students to profile in the fields of constructions both theoretically and practically. The sustainability of the study program is based on local and European current affairs in terms of the field of construction, development of construction, advanced construction technology, rationalization of the workforce, construction time and materials, labor market requirements, continuity of higher level studies and others.

The subjects and modules of the study program for constructions are designed in convergence " *from the simplest to the most complex* ", with cohesion among themselves and at the end of the studies, with the diploma work, the student receives not only professional competences which they prepare the student for the labor market, but also general competencies necessary for his life.

with European Universities can allow the holding of lecture cycles and modules in English , which is the ongoing goal of FCE .

The Bachelor (BSc) and Master of Science (MSc) study programs, their content, respectively the curricula, are based on the Universities of the region and Europe which are credible and have achieved, long tradition of organizing studies and study programs, and anyway based in the Bologna system. As a basis for comparability of the programs were taken: University of Zagreb - Faculty of Civil Engineering, University of Ljubljana - Faculty of Civil Engineering, Architecture and Geodesy, ITU (Technical University of Istanbul) Turkey; KTH (Royal Technical University Stockholm) Sweden; VGTU (Vilnius Gediminius Technical University) Lithuania; Aristotelian University of Thessaloniki, Greece; University of West Hungary.

In addition, FCE has coordination and cooperation with regional and international Universities, such as: "Cyril and Methodius" University Skopje - Faculty of Civil Engineering, Polytechnic University of Tirana - Faculty of Civil Engineering; Faculty of Architecture and Urbanism, Tirana; Faculty of Civil Engineering Leipzig Germany; Faculty of Civil Engineering Liege, Belgium; Politecnico di Milano, Italy; Faculty of Civil Engineering Maribor, Slovenia; Anhalt University of Applied Sciences. These Universities are ready to offer and exchange experiences in many aspects such as learning processes, providing opportunities for studies at different levels as well as other aspects of professional fields. In the framework of these, the Academic Staff of these faculties in FCE have also exchanged experiences, through participation in lectures or in other forms. Undoubtedly, the cooperation of FCE with the Faculty of Architecture is in very exceptional relations from all areas, academic staff, administration, students, study programs, etc.

After completing this level of studies, the student accumulates 120 ECTS, and in addition to the labor market studies, they have the opportunity to continue doctoral level studies in the same fields of construction as well as in other related study programs based on the learning outcomes from basic and MSc level studies.

2. EVALUATION OF SCIENTIFIC-CONSTRUCTION MASTER STUDY PROGRAM (MSc C)

2.	1.	Mission, Objectives and Administration
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Name of the Institution:	University of Prishtina
Faculty/Department:	Faculty of Civil Engineering/Department of Constructions
Main Campus and/or Branch:	Main Campus
If applying for a branch, please specify the Branch:	
Name of the study program:	Constructions
Person Responsible for the study program:	Prof. Nasser KABASHI
Accreditation/Reaccreditation:	reaccreditation
Qualification level according to the CCC:	Level 7
Academic degree or designation of the academic degree in the diploma:	Master of Constructions
ECTS:	120
Study Program Profile:	Construction - Structure
Field of study according to Erasmus Subject Area Codes (ESAC):	06.4 (Civil Engineering)
Form of Studies:	Full Time
Minimum duration of studies:	2 years
Number of study places:	40
Mark the permanent scientific staff for the Study Program (at least 3 PhDs):	<ol style="list-style-type: none"> 1. Prof. Nasser Kabashi 2. Prof. Assoc. Dr. Fatos Pllana 3. Prof. Assoc. Dr. Cene Krasniqi 4. Prof.Assoc.Dr. Arton Dautaj 5. Prof.Ass.Dr. Florim Grajchevci 6. Prof.Ass.Dr. Hajdar Sadiku 7. Prof.Ass.Dr. Ragip Hadri 8. Prof.Ass.Dr. Esat Gashi 9. Prof.Ass.Dr. Fidan Salihu 10. Prof.Ass.Dr. Ziadin Guri

Standard 1.1. The mission of the MSc C study program complies with the general mission statement of the Faculty of Civil Engineering (FCE). The program is oriented towards teaching, learning, continuous scientific research, research and delivery of a program designed to fulfill the three main goals of the program (see Standard 1.3). The MSc C study program has a well-defined didactic and research concept. The strategy of the Faculty of Civil Engineering continuously follows the objectives initiated through the Strategic Plan

of the University of Pristina, supporting each study program in fulfilling these initiatives [S2&S3]. The increase in quality in teaching, learning and research aims at the development of a sustainable program, and that, by: continuously reviewing the MSc C study program; advanced with scientific research (supported through grants-programs and international projects, supported no matter how little through the increase of institutional funding and research expenses with 1% of the annual budget of the UP (2020) [R4]; developed training on the effective use of the ScienceDirect platform, as an opportunity to find relevant content in certain fields (2021)); cooperated with the advisory body [T5] formed within FCE created appropriate laboratory for certain fields in the program; and increasing the quality of services for students.

Standard 1.2. According to the National Qualifications Framework [K1], the MSc C Program belongs to level six (7), which level includes academic and professional programs, the completion of which leads to a qualification with the title Scientific-Construction Masters. Students secure the Master's title through the demonstration of knowledge, skills and competencies for each subject in particular and the entire program in general, within the period of studies. Their critical role in addressing structural problems and challenges and their solution to these problems is achieved through teaching. Using new methodologies, ensuring the development of academic staff with participation in teaching treatments, and training for applications in scientific and professional projects, participation in conferences, scientific research publications, updating study programs in accordance with the demands of the labor market, consultations with the advisory body [T5] on market requirements, discussions between actors within FCE and collaborations of FCE with parties outside it (Institutions, companies and public and private organizations, local and international), even the MSc C program aims to achieve learning outcomes in accordance with the National Qualifications Framework and the Qualifications Framework of the European Higher Education Area.

Standard 1.3. The didactic concept defined by the Faculty of Civil Engineering (FCE) for the Structural MSc study program is based on basic didactic concepts such as lectures and numerical exercises, laboratory and field exercises, supported by seminars. This concept is clear for the academic staff involved in the study program and not only. Exercises are done within groups of students. The syllabuses of the program demonstrate the development of learning in the didactic pillars by being individual and creating the entirety of the program with very current didactic and research concepts . The Construction MSc program aims to achieve these main goals, such as:

1. To prepare new generations with new professional knowledge, so that they identify, contribute and solve problems in the field of Structures;
2. To meet the needs of the labor market in the country for professional services in the fields of Structures.
3. To play a role in increasing the importance of water protection and contribute to the achievement of sustainable development objectives;
4. To provide a framework with a leading role for the local and international market.

In fact, FCE's strategy is related to the structure of studies and the development of the study program so that students are offered a clear education in order to be open to new ideas and

creativity, lifelong learning and sustainability with learning. scientific achievements of the time. Teaching in the Construction MSc study program in a general sense takes place through lectures, numerical/analytical and laboratory exercises, as well as through reasonable teacher/student collaboration during the teaching and learning process.

The acquisition of knowledge in the Construction MSc study program, in addition to teaching, also takes place through study visits to construction sites and works, professional practices, various trainings, organizing workshops and lectures opened by the HEI. HEI organizes a considerable number of open lectures with the aim of current presentations of scientific problems in the country and the world, conveying scientific problems and solutions to academic staff and students (in 2022, 10 of those have been organized <https://fin.uni-pr.edu/page.aspx?id=1,110>), with eminent local presenters and from external European Institutions.

- February 28, 2022, the presenter Nehat Koqinaj, representative and senior official of the Emergency Management Agency in Kosovo, with the title of the topic "Defense and security architecture of the Republic of Kosovo"
- May 12, 2022, the presenter Prof. Dr. Jose C. Matos, Universidad de Minho, Portugal, with the topic title "From quality control to decision-making on the management of bridges and structures: What's next?"
- May 4, 2022, presenters Prof. Florian Kretschmer and Thomas Ertl, Universiti BOKU, Vienna, Austria with the theme "Reuse of waste water for irrigation, energy production and in Agriculture" and "Urban Flood Management".
- June 06, 2022, the presenter AI Trade, represented by the company's Architects and Engineers, presents the challenges of designing and building residential buildings, project development and construction practices.
- June 22, 2022, the presenter Dr. Alexander Bittner, Head of Division Environmental Communication at the German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt - DBU), with the topic "Fellowships for graduates from Central- and Eastern Europe (CEE) for advanced qualification".
- October 27, 2022, the presenter Dr.Sc. Markel Baballeku, Deputy Dean of the Faculty of Civil Engineering, Polytechnic University of Tirana with the topic "Building Performance, Damage Caused by the Earthquake of November 26, 2019 in Albania".
- November 16 and 17, 2022, Presenter Prof. Dr. Fabio Masi, Environmental science IRIDA, Water and management environmentally sustainable water resources, entitled "Water and Management Environmentally Sustainable Water".
- November 24, 2022, presenter Prof. Dr. Karel Pavelka, vice Dean, for International Relations/Faculty of Civil Engineering, Czech Technical University in Prague, with the topic "Modern Technologies in Geomatics".
- December 9, 2022, presenter Prof.Ass.Dr. Teresa Liberto, Chemical Engineer, Faculty of Civil Engineering, Research area of Materials Science and technology, Technical University of Vienna, with the topic "Rheology and Interaction of Cementitious Slurries".

- December 16, 2022, presenter Samir Mejzini, Structural Engineer, Senior Assurance Manager MACE, with the topic "Health and Safety, Study Case, Buildings in UK, London"
- January 27, 2023, presenter Prof. Mathias Worst, Manager Technology Transfer Water Project at Administration, Watermanagement Agency, with the title "Water management in Bavaria tasks, responsibilities, structure, legal framework and challenges ahead".
- March 21 - 29, 2023, presenters Prof. Florian Kretschmer, BOKU University, Vienna. Austria with the topic "Wastewater as a Resource".
- Open lecture - Prof. Dal Lago Bruno, "Prefabricated structures - Technological development, 12.04.2023
- Open lecture - Prof.Dr. Niko Pojani, "Aspects of the use of tensors and matrices in the Mechanics of Materials", 27.04.2023
- Open lecture - Dr. Alessandro Bianciardi, "Biologically inspired design for innovation", 10.05.2023,
- Open lecture - BIM for engineers - Matjaž Šajn, "BIM for engineers", 30.05.2023
- Open lecture - Bujar Morava, "Evaluation of the behavior of structures to wind loads through testing in wind tunnels", 08.06.2023,
- Open lecture - Bruno Dal Lago, "Sustainability and structures", 26.10.2023,
- Open lecture - Dr. Thomas Ertl, "Societal role of universities in integrated water management through research, education and training", 30.10.2023,
- Open lecture - Dr. Dorina Pojani, "Human and Vehicles, A love story", 11.12.2023, (<https://fin.uni-pr.edu/page.aspx?id=1,37>).

In fact, FCE's strategy regarding the structure of studies and the study program is to provide clear education by creating conditions to be open to new ideas, to creativity, to engage in lifelong learning and to be stable.

Teaching in the MSc C Program in a general context takes place through lectures, numerical and laboratory exercises, as well as through reasonable teacher/student cooperation during the teaching and learning process.

The MSc C program also offers course development through: field study visits to engineering facilities related to the field of study; seminars with a basic research character which are prepared in the classroom using an individual laptop for obtaining information on methodologies, judgments, decisions and recommendations from case studies provided by the web. Also, information on research works (such as case studies) is provided) developed and published in magazines or conferences by the teacher himself within the unit or field of the subject being taught. There is also an advisory body that provides knowledge of practical work of a professional nature in the field of construction engineering, the Construction department. In this context, from the cooperation between FCE and the advisory body, open lectures (first evaluated by the FCE staff as the lecture evaluation committee) are now more regularly organized in the service of staff and students. The MSc C study program is oriented towards fulfilling the general goals of FCE, offering subjects with modern and up-to-date content, which are flexible and easily adaptable to local, regional and global market demands.

Standard 1.4. FCE's priority is the permanent care for the formal policies of ensuring the high quality of the academic offer always in parallel with the university, care for all student requirements, for the smooth running, as well as for the permanent improvement and updating of the academic offer for students. The statute, the regulations at the University level as well as at the Faculty level are the applicable legal documents on which the work of the Faculty of Civil Engineering is organized.

In order to fulfill the requirements of this standard, a list with titles and brief description of policies, instructions and regulations is presented to be included in the RVV. Such a list with short titles and contents as well as relevant paragraphs for some existing regulations, announcements and decisions related to the mission, objectives and administration of the program as well as other matters included in the RVV (quality management, staff academic, learning process, students, research and infrastructure) is provided in the following table. In the text of this RVV, these policies, instructions, regulations and others are referenced from this same table (eg for the UP Statute as: [S1]). Other regulations, guidelines and policies that are not included in this table, but that are related to procedural, academic and other issues are attached to the "List of References" in this RVV.

Table 3: Titles and a brief description of the regulations/policies and relevant subsections

Ref.	Title	Short description	Link
Statute and Strategic Plans			
S1	Statute of UP	The statutory basis for regulation, operation, financing and quality assurance, including staff and students at the University of Pristina in accordance with European standards.	https://uni-pr.edu/desk/inc/media/9E4445D9-FE24-47C5-9B1E-8059828B4D7E.pdf
S2	Strategic plan of UP	It contains strategic initiatives, including the time period, the responsible actors and the cost of the initiatives for implementation.	https://uni-pr.edu/desk/inc/media/D7EA629-A39D-4D4C-A598-93B7B5227EDB.pdf
S3	Strategy of FCE	It includes the ambitions, and initiatives our Alumni, supporters and collaborators envisioned.	https://fin.uni-pr.edu/page.aspx?id=2,85
Framework			
K1	National Qualifications Framework	It promotes quality improvement in education and training. Furthermore, it aims for the qualifications to be in harmony with the requirements for employment and to meet the needs of the economy and society in the country.	Kornizakombetare e kualifikimeve - brendia.cdr (rks-gov.net)

K2	European Area Framework for Higher Education Qualification.	Elaborates qualifications framework, recommendations and proposals for a comprehensive framework for higher education qualifications.	Microsoft Eörd - PJE 180205 A Frameëork for Qualifications of the European ... (ecahe.eu)
Regulations			
R1	Regulations for the procedures for the preparation of re-accreditation in UP	It determines the form, processes and procedures for preparing institutional accreditation and re-accreditation and study programs at UP.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C53e6391d-e725-4849-a09e-6045788c0dcd31.3.2021.pdf&rrId=1170
R2	Regulations for the selection procedures related to the appointment, re-appointment and advancement of academic staff at UP	Evaluation of the staff by the academic personnel as an evaluation commission for the activities: teaching, research, scientific and service.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C3243d708-7344-4e67-9f35-3f96b5e0b7f827.5.2021.pdf&rrId=3404
R3	Regulation of evaluation procedures for the engagement of external collaborators in UP	Defines evaluation procedures for engagement of external collaborators, including retirees.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Cebd6c945-dbf0-4ade-8b7d-89c6b64818ea25.6.2021.pdf&rrId=3419
R4	Regulation for the financing of research - scientific, artistic and sports activity in UP	It determines the ways of financing and allocation of financial means for scientific and research publications by academic staff and PhD students of UP.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Ce8217096-5fdc-434d-aa77-e1e8cdfb83b27.5.2021.pdf&rrId=3406
R5	Regulation for Master's studies	Defines the unique criteria for Master's studies.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Ceeff5e92-514e-4164-8a99-b9702526ddd331.5.2023.pdf&rrId=7909
R6	Working regulation of the electronic system for student management (SEMS) at UP	Defines the standards of use of SEMS.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Cbe9d4ec5-55f9-4e61-b075-613c7195564312.5.2021.pdf&rrId=2390
R7	Regulations for the academic mobility of students	Defines procedures for student mobility.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%

			5Ce6b0b3ed-e996-42de-9806-d12a653632c226.3.2021.pdf&rrId=64
R8	Regulation for disciplinary measures and procedures against UP academic staff	Defines the disciplinary procedures and applicable measures in cases of disciplinary responsibility of the UP academic staff.	https://ekonomiku.uni-pr.edu/desk/inc/media/BAF4228A-69BC-4345-8BB7-F71FF34C26F3.pdf
R9	Regulations for the procedure and disciplinary measures for UP students	Defines disciplinary liability procedures, review bodies for disciplinary violations and disciplinary measures and punishments for students	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C4e2a301d-9a21-4d98-85cc-598eef42d18931.3.2021.pdf&rrId=145
R10	Regulation on the election procedure, establishment and work of the student parliament (SP) and student councils (SC) of UP	It defines the procedures for the election of SP and SC as well as the issues with which SP and SC deal.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C52c409f7-1629-49c4-a4a4-dab873ec097b13.5.2022.pdf&rrId=4598
R11	Regulation on the structure and working principles of the center for excellence in teaching at UP	It helps in the advancement of academic capacities and the development of teaching systems by promoting effective and quality teaching that is competitive in the best universities in the Region and the World.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Cb4d8fe85-2619-44e5-85ef-79085c4db13129.3.2021.pdf&rrId=87
R12	Regulations for personal income of academic staff, allowances according to functions and other compensations in UP	Regulates issues of personal income and work compensation for academic staff at UP (regular and engaged) and, among other things, the creation of student groups.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Caa3aacb6-c540-404b-9af1-7865082cb21722.9.2022.pdf&rrId=5706
R13	Regulations for the establishment and principles of the commission for ethics in scientific research	Provides the basis for the establishment and operation of the committee on Ethics in Scientific Research involving work with human and animal subjects.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C5fab58e7-c656-4dab-9899-52f6955807d229.3.2023.pdf&rrId=7872
R14	Regulation supplementing the Regulation (R12).		Ref:Anexet e dokumenteve

R15	Regulation of quality assurance and evaluation at the University of Prishtina		Ref:Anexet e dokumenteve
R16	Regulations for prevention and protection from sexual harassment and harassment in UP	It determines the conditions of behavior of the Academic Staff in relation to the Students and vice versa.	https://uni-pr.edu/desk/inc/media/CD80D5C5-EAB9-484E-80F5-4D20D8C74E10.pdf
Decisions			
V1	Decision on the registration conditions for the following year of basic studies-Master	It defines the conditions to which the students and the administration adhere in order to allow the registration of the following year of Master's studies.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C6daf4d42-bb6c-4355-81ba-d3e36db2cfa821.10.2021.pdf&rrId=3454
V2	Decision on the extension of the duration of the graduation deadline for students who have passed the allowed period of the regular duration of studies at the bachelor's, master's and doctoral level	It defines the conditions for extending the duration of the graduation deadline for students who have passed the allowed regular period of studies.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C8650389c-4ad6-4636-8ce5-53480fc729726.10.2022.pdf&rrId=5728
V3	Decision of the UP Senate, for the officialization of all instructions for the development of academic activities during the COVID-19 pandemic	Officialization of instructions for academic activities during the COVID-19 pandemic (there are also notices for virtual platform services in pdf. format, delivered by e-mail from the IT Office at the Rectors).	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C15c8961b-7bdc-4fcc-b519-166fe39eb36e2.4.2021.pdf&rrId=2182
Guidelines			
U1	Administrative guideline from MESTI for the accreditation of higher education institutions	Evaluation process outside the UP developed by AKA on the accreditation of Higher Education Institutions.	ilovepdf-merged.pdf (rks-gov.net)
U2	Guidelines for reviewing and revising the Syllabus	Support academic staff/teachers to write/review/revise their syllabi adequately to better	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C4433d342-8016-4826-

		reflect the subject content and applied methodologies.	9374-e9a086f48d7b12.5.2021.pdf&rrId=2392
U3	Guidelines for student evaluation of courses and use of their results	Student evaluations of courses, teachers and administration. Drives continuous self-improvement of the teacher in particular and the study program of FCE in general. Includes questionnaire for teachers, subjects, service and infrastructure as well as administrative staff and support staff of UP.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5Ca55463ce-d0ce-4e7b-bfc6-3b3d4216192b29.3.2021.pdf&rrId=96
Others			
T1	Quality assurance in UP	Evaluations of staff and teaching, of students and learning, of research activities and publications in scientific journals.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C653eda16-1d3f-4111-bd6f-277ff6829bdc12.5.2021.pdf&rrId=2391
T2	Competition for the admission of students in the first year of master's studies for the academic year 2022-2023	Number of students and criteria for registration in Master's studies	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C5f3b62b5-b9ec-4e03-ae20-d68e4df2b4b625.9.2022.pdf&rrId=5707
T3	International cooperation	Agreement Erasmus+ ICM (KA107).	https://uni-pr.edu/page.aspx?id=1,61
T4	Cooperation agreement in FCE	Cooperation agreement between FCE and Institutions, companies and local and international organizations.	https://fin.uni-pr.edu/page.aspx?id=1,56
T5	Code of Ethics of academic staff	To create an environment conducive to the dissemination, expansion and critical examination of knowledge and to further the search for truth and knowledge.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C18c680a7-7854-41fe-8533-3524dc70087a21.3.2021.pdf&rrId=51
T6	Advisory Body (AB) of FCE	Establishment of AB with its members.	https://fin.uni-pr.edu/page.aspx?id=1,45

T7	Alumni Community	The network of FIN professionals, as ambassadors in their role for the implementation and distribution of the knowledge they have acquired during their BSc, MSc and PhD studies.	Universiteti i Prishtinës (uni-pr.edu)
T8	Student Council	Student council representatives from FCE	https://fin.uni-pr.edu/page.aspx?id=1,23
T9	Career Development Center	It helps students and graduates to develop knowledge and skills that will help them during employment, as well as providing information for graduates about studies at UP.	https://uni-pr.edu/page.aspx?id=1,78
T10	e-Career	Notification platform for various activities at the service of students (at FCE and UP level).	https://fin.uni-pr.edu/page.aspx?id=1,41 https://uni-pr.edu/page.aspx?id=1,84
T11	Infrastructure for scientific research in UP	The composition of the laboratories in the academic units of the UP.	https://ëëë.uni-pr.edu/desk/inc/media/041DEACC-F20C-41F2-801E-B19DAE1F431C.pdf
T12	Competition for the allocation of university scholarships for master's students for the academic year 2022-2023	Criteria for the University Scholarship for master's level students.	https://dokumente.uni-pr.edu/Dokumentet/ShkarkoRregulloren?dok=Rregulloret%5C7d2cc546-5868-43a3-b622-c1a85ee691d914.4.2023.pdf&rrId=7874

Standard 1.5. The staff and students of the MSc C study program comply with the internal regulations concerning ethical behavior [T4] in teaching, research and assessment in all academic and administrative activities.

The University and the Faculty have established the system of academic work through the statute, internal regulations which refer to the rules for the fields of research, teaching, internal evaluations, etc. which are respected by all participants in the process, administration, academic staff as well as students.

Standard 1.6. To make the program sustainable, all actors within FCE: FCE management, coordinator for academic development in FCE, coordinator with program members, teachers, students, advisory body community [T5], Faculty council and commission of FCE studies, consisting of FCE staff and student representatives as well as the FCE alumni community [T6], contribute to the review, evaluation and improvement of the program. As

such, the program is forwarded for evaluation to the relevant structures and mechanisms of the UP, namely: the vice-rector for quality, the academic development office (ZZHA), the quality commission, and finally to the Kosovo Accreditation Agency (AKA). The latter provides recommendations through external experts, with which the program is completed, improved and developed until the next review. The revision path of the MScA program is defined by: Statutory provisions, Regulations for reaccreditation preparation procedures, and Guidelines for examination and revision of syllabi [S1; R1; U2].

The sustainable development of the program is aimed at: continuously strengthening the relations between the faculty, the advisory body community and the alumni community (providing mutual information on the demands of the labor market and updating the curriculum) [T5&T6]; with the increase in the quality of the academic staff in teaching (through the training provided by the UP and the resulting publications either through research and scientific projects (applying to international projects with grants, or from the PhD studies of the staff); as well as with the results of learning (student pass rate presented in a statistical report by the electronic student management system (SEMS)). Of course, FCE, throughout this process, does not overlook the administrative personnel in the service of staff and students and the development of the infrastructure as a basis for the program stability.

SWOT analysis for mission, objectives and administration:

A. Strengths:

- The program's mission is to prepare professional staff with enhanced competencies.
- Study program based on market requirements.
- More precisely, in addition to other subjects and learning modules, the objectives of the study program are achieved to ensure professional preparation for the labour market.
- The study program ensures comprehensiveness and sufficient competencies for students of the basic level of Construction studies.
- The objectives of the Institution and the Construction study program are in line with the mission and goals of the University.

B. Weaknesses:

- There is no weakness for the mission, vision and goals of HEI.

C. Opportunities:

- Improvement of services for students.
- Decentralization of competencies at the level of Academic units.
- Increasing the level of scientific research and applications in international projects

D. Challenges:

- Creation of the management/administrative core for the design of scientific and professional research projects at the local, regional and global level in the fields of construction engineering.
- Creation and provision of funds for infrastructure and adequate laboratory equipment.

- Creation of new jobs for lecturers, assistants and/or administrative staff.
- Increasing the academic independence of HEIs.
- Increasing academic performance for the achievement of objectives from the strategic plan.
- Management difficulties of the Institution taking into account the limited competencies of the academic units.
- Creating working groups for application in International Projects: ERSMUS +; HERAS, HORIZON 2020, etc.

1.1.

2.	2.	Quality Management
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Standard 2.1. The Council of the Faculty of Civil Engineering, the Dean of FCE, with a special decision, established working groups for the drafting of the study program file and the self-evaluation report of the MSc Construction study program, composed of regular academic staff - professor and assistant as well as student, the tasks of the group being correctly defined, assisted by the management of the faculty, the academic staff as well as the administration.

The Faculty of Civil Engineering (FCE), with an experience since its establishment (1961), continuously aims to maintain sustainability through quality assurance in favour of the community at home and abroad (students, staff, society). Quality assurance in FCE relies on quality assurance instruments of UP [T1]. In the quality assurance and evaluation framework, the following are carried out: Internal and external evaluation. The basic quality assurance mechanisms and instruments at the institutional level are: the quality assurance commission, the studies commission, the academic development office at the University level.

The working group for the revision of the study program contributes to the improvement and adaptation of the curriculum of the MSc C program at the level of FCE, namely: the management of the academic unit (FCE), the coordinator for academic development, the coordinator with the holders and members of the relevant program, the community alumni, teachers, current and former students. Furthermore, the cooperation with the advisory body [T5] that functions within the FCE and contains representatives of institutions, companies, public and private organizations, and representatives of the faculty staff is also a push to increase the quality in the MSc C program. The representatives of the advisory body, in fact, are the FCE community, which enables teachers to raise the quality of the curriculum in the context of the needs of the labour market on the one hand and on the other hand contributes to the development and sustainability of the program based on market demands. Meanwhile, the external evaluation of whether or not the program has met the international quality standards is carried out by the Kosovo Accreditation Agency (AKA) established by the Ministry of Education, Science, Technology and Innovation (MESTI). The steps of the organization and evaluation process for reaccreditation of the program are also seen in the diagram reflected in the Regulation on the procedures for the preparation of reaccreditation [R1].

The quality assurance system at the University of Prishtina "Hasan Prishtina" includes many of the decision-making and implementing bodies that assist the administrative and academic units for the continuous improvement of quality standards in accordance with the UP Statute [S1], the administrative instructions on assessment of Higher Education Institutions of the Ministry of Education, Science and Technology (MEST) and ENQA standards and guidelines. The highest authority in the UP reporting structures for quality management is the UP Senate, while at the central level of the University is the Quality Management Council. This Council reports directly to the Senate of the University through the Vice-rector for quality development (Chart 1).

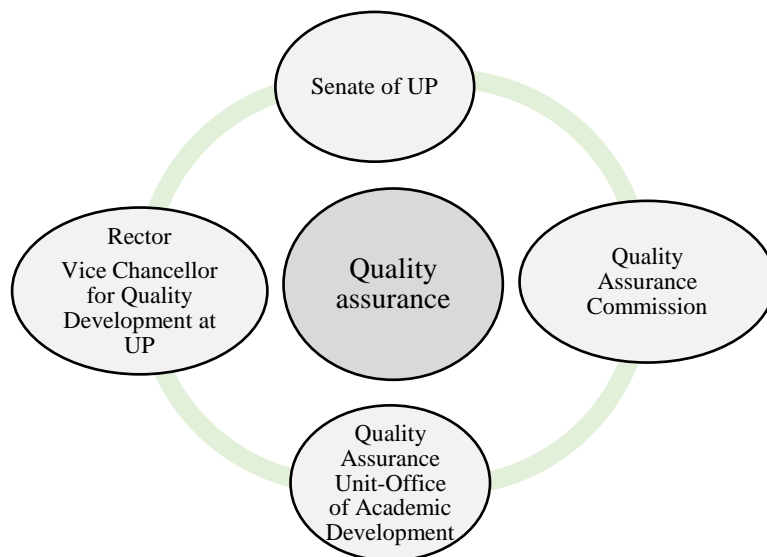


Chart 2. Structure of quality management in UP

The procedures for institutional evaluation include a series of steps and procedures that are part of this process which is led by the Rector of the UP.

The evaluation of the academic staff is a regular process which is done by students through SEMS under conditions of anonymity. You can find a form of the evaluation form of the academic staff attached in the annex (Lists of references, A 32,3 in the Albanian language). This evaluation is done for each professor, for each subject in particular, and with this the final evaluation of the academic staff and the program as a whole is achieved. The results of these questionnaires are analyzed and sent electronically to teachers, for each semester [R13 - Regulation of quality assurance and quality assessment in UP, No. 4/132 dated 30/12/2016]. The dean of the academic unit provides access to the data for the evaluations that are made within the framework of this regulation and based on them draws up the improvement plan and reflects the measures to be taken.

Standard 2.2. The evaluation process and planning for continuous improvement are considered and integrated into program planning. The findings as achieved, are pushed forward, while the deficiencies are improved and as such, are included to be implemented in the program. The MSc C program, continuously considering these processes, has managed to be constantly evaluated and accredited by international and local experts (selected by KAA). Within this framework, the accreditation and reaccreditation periods of the MSc C program are presented in the following table, for which there are official reports

and decisions on the website of the Kosovo Accreditation Agency (KAA), namely in the link: [Fakulteti i Ndërtimtarisë dhe Arkitekturës – Agjencia e Kosovës për Akreditim \(rks-gov.net\)](https://akreditimi.rks-gov.net/fakulteti-i-ndertimtarise/).dhe <https://akreditimi.rks-gov.net/fakulteti-i-ndertimtarise/>

Table 4: Accreditation/reaccreditation periods of the MSc C program

Academic Unit	Period	Department	Study program	Level of study	Accreditation	Re-accreditation
FCE(FCEA)	2005-2006	Construction	MSc-Construction	Master	*	
FCE(FCEA)	2006-2009	Construction	MSc-Construction	Master		*
FCE(FCEA)	2009-2010	Construction	MSc-Construction	Master		*
FCE(FCEA)	2012-2013 /2013-2014	Construction	MSc-Construction	Master		*
FCE(FCEA)	2014-2015 /2015-2016	Construction	MSc-Construction	Master		*
FCE(FCEA)	2017-2018 2018-2019* /2020-2021	Construction	MSc-Construction	Master		*
FCE	2021-2022 /2023-2024	Construction	MSc-Construction	Master		*

(2018-2019*)- This academic year, accreditation has been extended due to COVID 19

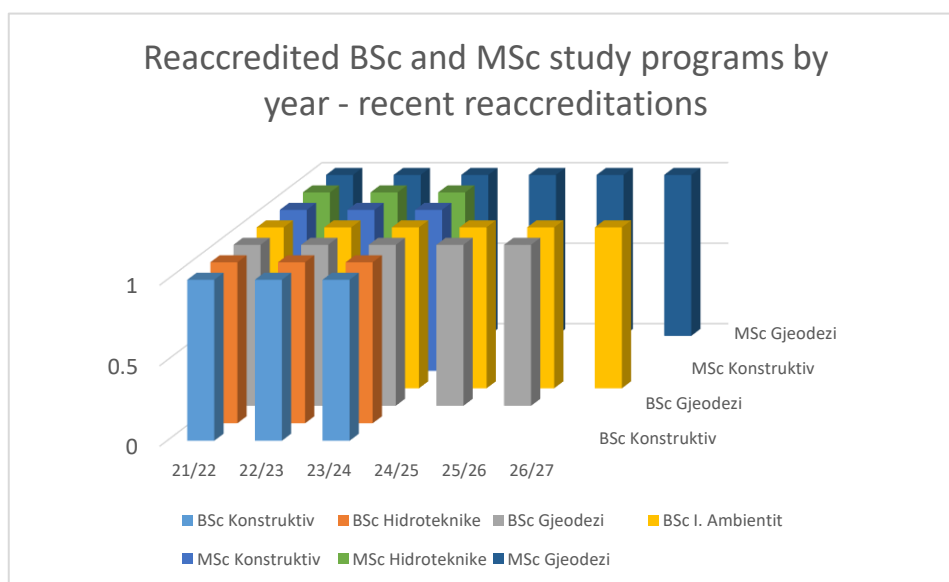


Chart 3. FCE study programs reaccredited in 2021-2022

Standard 2.3. Collaborating with lecturers, the Faculty of Civil Engineering (FCE) organizes teaching, exams and student evaluations. Self-evaluation of the academic staff (scientific and professional achievements) and of the teaching subject; evaluation of academic staff performance; monitoring of the progress of the teaching process and the implementation of the curriculum (lectures, exercises, exams) by the management and by the discussions between the head of the department and the students continuously push the quality improvement in FCE. Finally, (in November 2021) a two-day workshop was held at the UP between the management of the UP and HERAS+ (international experts), for the possibility of compiling and implementing the guide for measuring the performance of the academic staff of the UP, including the performance evaluation card in four primary areas

of importance for the UP: teaching, research, institutional development and community service (see link:<https://uni-pr.edu/page.aspx?id=1,37,1510>) while in 2022, supported by UP, a workshop was held on the topic "Training for UP's strategy for scientific research" where participants were all academic units within UP with one representative each. Even the evaluation of the administrative personnel who serve the staff and students, as well as the financial resources and the infrastructure, are indicators of the quality development in FCE. All these processes are included in the planning and implementation of the study program. They are supported by the central level of the UP, in accordance with the regulations related to quality assurance at the University of Pristina.

Standard 2.4. An overview of quality issues for the program in particular and the faculty in general in relation to teaching and learning outcomes, as methods of knowledge assessment, is provided by applying: exams, colloquiums, seminar papers, including their interpretation and presentation, practice professional as well as practical tests during exercises. These tools are used to assess how well each student has achieved the expected learning outcomes in each subject. The final assessment of the students is published on the page "Reports" in SEMS, to which page each teacher has access through a separate account. The standards for using SEMS are defined in a separate regulation [R6]. At a fundamental level, the student's assessment in the individual subject refers to the level of successful transfer of the desired knowledge. At a more general level, measurements such as the percentage of participation and the percentage of students passing the exams also reflect the level of achievement of the program's objectives. The achievement of the objectives for the subject in particular is assessed through the statistical report which is also extracted from the "Reports" page in SEMS. The statistical report of students' passing, summarized for one year for all FCE programs is provided to the teachers by the management of FCE. The management of FCE announces the achievements and shortcomings in the implementation of the program and also with the working group they reflect and suggest activities for planning quality improvement at the faculty level.

Standard 2.5. By continuously considering the above-mentioned evaluation processes in relation to the evaluation and quality improvement in the program, it is ensured that the required standards are met. Another measuring unit for the quality of the MSc C program can be counted the fact that students from the MSc C program immediately after studies at this level have continued their studies in the next cycle, doctoral studies even at the international level, in particular, the curriculum of the MSc C program has been evaluated as compatible with the international curricula of the field.

Standard 2.6. The data provided by the SEMS electronic platform related to the evaluation of subjects and teachers by students, which is found in the Guide for the evaluation of courses by students and the use of their results [U3], affects the continuous self-improvement of teachers, teaching subjects, the study program and FCE in general. Even the comments of students and former students are considered an important instrument in the program's performance. Data on the achievements of teachers are published on the official website of FCE (see the Academic Personnel Page in the link:[Universiteti i Prishtinës \(uni-pr.edu\)](https://uni-pr.edu)). Also, an indicator of quality is the number of graduates in time and this number is generated by the administration of FCE as (see in the appendix of this RVV the table on

Students: "Number of students and graduates in the last three years "). At the UP level and at the FCE level itself, the Alumni community [T6] has been established as a key ambassador in their role for the implementation and distribution of the knowledge they have acquired during their bachelor, master or doctorate studies.

Standard 2.7. The results of all evaluation processes that make up the internal quality assurance system in relation to students are considered to ensure consistent quality. These results for subjects, in particular, take into account: student attendance, student assessment by test, colloquium, laboratory work, field work, homework and final exam. Whereas, for the results of the achievements of professional skills acquired during studies, students are evaluated through the thesis of the diploma. In the MSc C program, the integration of the development of practical work by the student during studies (as a separate subject in the program curriculum) is often applied to the diploma subject.

Standard 2.8. Continuous improvement at the program level (every three years) is also based on external experts' recommendations for program evaluation. The external experts are selected by the Kosovo Agency for Accreditation (AKA) which determines, among other things, the standards for quality assurance in accordance with local legislation and international standards for quality in higher education. The entire system for external quality assurance is regulated by the Administrative Instructions issued by the Ministry of Education, Science and Technology on the Accreditation of Higher Education Institutions in the Republic of Kosovo [U2]. The evaluation report on the overall quality of the program is prepared periodically for review within FCE, highlighting the program's achievements and shortcomings.

Standard 2.9. The quality of the program is regularly improved: after taking into consideration all evaluations for specific processes of the quality system, including recommendations from external experts chosen by KAA, after applying all regulations and guidelines related to quality assurance at the level of UP for self-evaluation, after applying all regulations and instructions related to quality assurance at the level of MESTI for external evaluation. Periodically (for the duration of the validity of the accredited program), FCE prepares self-assessment reports taking into account all processes, instruments and mechanisms that have an impact on the performance and implementation of each program within FCE.

Performance indicator 2.1 - All reports, with the results of evaluations are provided to the program holders for the delivery of each subject. These reports include detailed data for each course that help program leaders and the Dean of the Academic Unit to undertake planned strategies for the continuous advancement of the program. Also, cooperation with employers helps to see how the objectives of the program have been achieved.

Performance Indicator 2.2 - After completing each course, students make the evaluation anonymously through the Student Management System, SEMS. This evaluation, in addition to the evaluation of the teachers, also includes the evaluation of the subject. These assessments then help generate reports that indicate the achievements or shortcomings of each subject. The reports are submitted to the program holders who can plan strategies to overcome the eventual deficiencies. In these reports of the quality office, the curricula of

each course are constantly evaluated and re-evaluated and the necessary recommendations are made to increase the quality of the program and performance.

Performance indicator 2.4 - The quality office within the Faculty of Civil Engineering evaluated and reported on the state of the program on an annual basis. All stakeholders are included in the evaluation, including the academic and administrative staff of the Faculty, as needed, external experts and representatives of the Business community through the Industrial Board, which is very active in FCE. This also serves as a basis for revising the program, with the help of professionals from all fields.

SWOT analysis for quality management:

A. Strengths:

- Management and monitoring of the quality of teaching and learning through periodic reports and evaluations.
- Monitoring the quality and safety of services through reports and communication with students.
- Fast, guaranteed and quality services for teachers and students through annual planning and periodic monitoring.
- Transparency of accessibility at the level of the academic unit through the digital system.
- Administration services for the needs of the academic unit are satisfactory and fast through the digital system (SEMS).
- Close communication with the advisory body and alumni, as FCE communities.

B. Weaknesses:

- Insufficient and unique cooperation at the University level for quality management.
- Lack of budget for training and improvements in quality monitoring.
- Insufficient international cooperation through the exchange of students and staff.

C. Opportunities

- Increasing control/continuous monitoring of teaching and presence in lessons/lectures/exercises of students through SEMS.
- Raising administrative capacities and training them for international practices of administrative work.
- The possibility of quality sustainability through international cooperation.

D. Challenges

- Ensuring the necessary framework until the time of recruitment.
- Filling new jobs for teachers, assistants and/or administrative service that helps in the demand for quality teaching and learning.
- Creation of administrations at the department level.
- Potential budget cuts for new staff may affect quality management.
- Increased reporting is expected from the government and society.
- Changing the focus on numerical achievements versus qualitative achievements.

2.3. Academic staff

Standard 3.1. The academic staff employed in the MSc C program, respectively in FCE, carries out its activity in full accordance with the statutory provisions of the UP. The MSc C program includes academic staff in regular employment (from UP), as regular academic staff and academic staff in engaged relationships (from outside the UP), as engaged academic staff. The following table shows the profile of the teachers (who conduct the lectures) included in the MSc C study program. The table reflects the teachers, the academic units that these teachers represent (within the UP), the scientific degree and the academic calling, the teaching hours together with the ECTS credits of the subjects for which these teachers are responsible, as well as research as a teacher activity, and which are presented in the CV of each teacher (see in the appendix of this SER- CV of the academic staff, or in the link: <https://fin.uni-pr.edu/page.aspx?id=1,14>, CV for each teacher.

Table 5: Profiles of lecturers involved in the Scientific-Construction Master program:

Nr.	Lecturer	Faculty1	Scientific degree	Academic degree	Contract2	ECTS	Lecturing hours		Research3
	Name and Surname						C	E	
Staf akademik i rregullt									
1	Naser Kabashi	FCE-UP	Dr. Sc.	Prof. Dr.	RC	18		6	CV
2	Cenë Krasniqi	FCE-UP	Dr. Sc.	Prof. Asoc. Dr.	RC	18	5	1	CV
3	Fatos Pllana	FCE-UP	Dr. Sc.	Prof. Asoc. Dr.	RC	9		4	CV
4	Arton Dautaj	FCE-UP	Dr. Sc.	Prof. Asoc. Dr.	RC	6		3	
5	Ragip Hadri	FCE-UP	Dr. Sc.	Prof. Ass. Dr.	RC	6	2	2	CV
6	Florim Grajçevci	FCE-UP	Dr. Sc.	Prof. Ass. Dr.	RC	21		6	CV
7	Hajdar Sadiku	FCE-UP	Dr. Sc.	Prof. Ass. Dr.	RC	3		2	CV
8	Esat Gashi	FCE-UP	Dr. Sc.	Prof. Ass. Dr.	RC	15		6	CV
9	Zijadin Guri	FCE-UP	Dr. Sc.	Prof. Ass. Dr.	RC	15	3	4	CV
10	Ali Muriqi	FCE-UP	Mr. Sc.	Ass.	RC	3		2	CV
11	Vlora Shatri	FCE-UP	Dr.Sc	Ass	RC	12	2	2	CV
12	Anita Gjokaj	FCE-UP	MSc.	Ass.	RC	6		2	CV
13	Fidan Salihu	FCE-UP	Dr. Sc	Ass.	RC	18	4	2	CV
14	Labeat Misini	FCE-UP	MSc	Ass.	RC	6	2	2	CV
15	Enes Krasniqi	FCE-UP	MSc	Ass.	RC	6	2	2	CV
16	Guxim Rrudhani	FCE-UP	MSc	Ass.	RC	9	2	1	CV
17	Shkumbin Makolli	FCE-UP	MSc	Ass.	RC	15	4	1	CV
18	Valon Veseli	FCE-UP	MSc	Ass.	RC	6	1	1	CV
19	Bajram Shefkiu	FCE-UP	MrSc	Ass.	RC	21	2	6	CV
20	Ilir Canaj	FCE-UP	MSc	Ass.	RC	9	1	2	CV
Staf akademik i angazhuar									
1	Abdullah Zejnullahu	FCE-UP	Dr. Sc.	Prof. Dr.	PC	6		2	CV
2	Misin Misini	FCE-UP	Dr. Sc.	Prof. Asoc.Dr.	PC	9		4	CV
3	Ilir Rodiqi	FCE-UP	Dr. Sc.	Lecturer	PC	6	2	2	CV
4	Ardita Ibishi, lektore	FCE-UP	MSc.	Lektor	PC	3	2		CV
5	Armend Mujaj	FCE-UP	MSc	Ass.	PC	24	0	8	CV
Profesor visitor									
1	Neritan Shkodrani	FCE- PUT	Dr. Sc.	Prof. Dr.	VP ²	9	2	2	CV

1. FCE - Faculty of Civil Engineering; PUT - Polytechnic University of Tirana; UP - University of Pristina;
2. RC– Regular contract; PC – Part-time contract; VP – Visiting professor

3. CV – the biography of each of the academic staff (for research, see the CV for each lecturer in the link: [Universiteti i Prishtinës \(uni-pr.edu\)](http://Universiteti i Prishtinës (uni-pr.edu)))

Standard 3.2. For the academic staff participating in the MSc C program, the University of Pristina issues: regular contract (RC) (3 years) for academic staff in a regular employment relationship and partial contract (RC) (depending on the faculty's needs, which has a duration 1 year) for academic staff in engaged employment. All staff, regardless of the type of contract, meet the legal criteria for the respective positions and are in accordance with the provisions of Administrative Instruction No. 15/2018 for the Accreditation of Higher Education Institutions by MESTI, Article 26, point 5.3 [U1].

Standard 3.3. The MSc C study program counts academic staff with a regular contract who work only in one higher education institution. i.e. FCE in the MSc C program has engaged academic staff selected in accordance with the provisions of the Administrative Instruction of the Ministry of Education, Science and Technology of 2018, Article 26, point 5.3.14 and 5.3.15 [U1].

Standard 3.4. The MSc C study program has a total of twenty-eight teachers (professors and assistants). According to the academic titles, the program counts two regular Professors (Dr. Sc. Prof.); four associate professors (Dr. Sc. Prof. Assoc.); six assistant professors (Dr. Sc. Prof. Ass.); a Lecturer; and twelve Assistants (Ass.). The total number of teachers also includes a visiting professor (VP) from the Polytechnic University of Tirana (Dr. Sc. Prof. Ass.), attached this academic year (2023/2024) to the courses of a FCE professor, who has lost the battle with the pandemic (Covid-19). Looking at the number of ECTS in the program (Table in Standard 3.1), namely from the weight of ECTS assigned to the professors' subjects, it follows that: from the total number of ECTS assigned to subjects, 141 ECTS are covered with teachers (professors) with a regular contract from the UP and only 36 ECTS are covered by professors with a partial contract (1 year). Otherwise, this weight of ECTS per teacher is presented as a percentage in the following chart. From the total number of hours, divided by subject and teacher, 44 hours are covered by professors with a regular contract from the UP, 14 hours are covered by teachers engaged from outside the UP and 2 hours by a visiting professor. 79.6% of the total number of teachers as professors, in a regular employment relationship, with a contract from the UP, are included. This means that the ratio of teachers with a regular contract and with a partial contract has changed in favor of teachers with a regular contract, which has also been recommended by international experts in the evaluation of the 2021 SER.

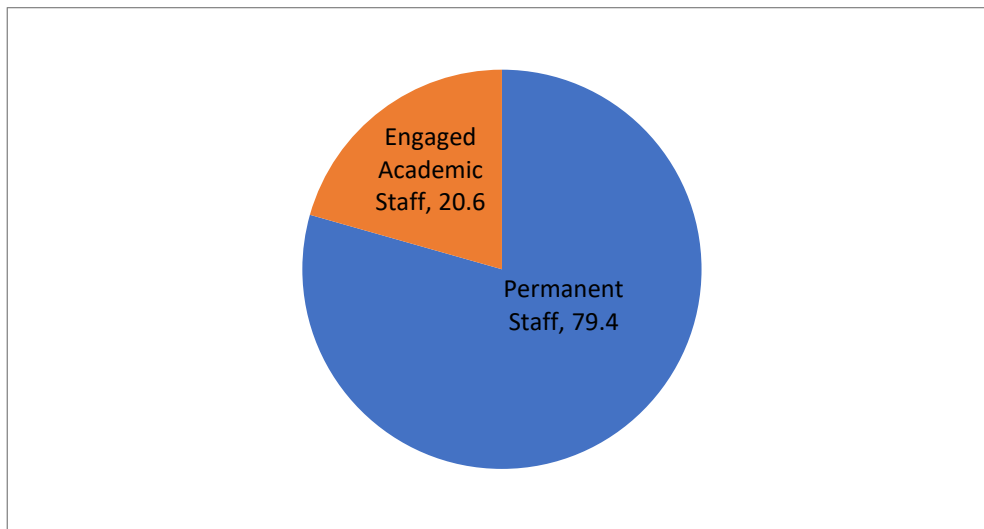


Chart 4: ECTS weight of compulsory subjects in relation to the academic staff in MSc C

Standard 3.5. The Faculty of Civil Engineering, within which the MSc C study program is implemented, has sufficient full-time staff with the academic title Dr. The recruitment of new academic staff takes place based on the faculty's requirements and of course at the time when UP announces a competition for new academic staff.

Standard 3.6. The MSc C study program is also supported by teachers, who are interested in issues related to construction, more precisely the branch of constructions. The program includes private teachers trained in teaching methods as well as student assessment practices in the context of learning. Academic staff trainings are conducted on an individual basis for certification. For example, the trainings organized by the Center for Excellence in Teaching of UP [R11], namely: basic level trainings "Teaching in higher education", and advanced level trainings "Planning and implementation of teaching in higher education". The invitation to these trainings is made for all academic staff with the right to apply for staff in regular employment from the UP. In fact, the advancement of the academic staff also requires the fulfillment of the criterion of training in teaching (see "Forms of the Evaluation Commission for the Appointment of Academic Personnel, for Employment Relations in the Higher Educational Institution") [R2]. Also, the staff is encouraged to participate in scientific projects, compete for scholarships and academic mobility of teachers with universities abroad. The use of Erasmus+ funds for international cooperation, within which not only lectures, but also conferences, workshops and training related to the purpose of the projects are organized, provide benefits of experiences and models of good practices with an impact on professional and academic development.

Standard 3.7. According to the provisions of the employment contract and in accordance with the policies of FCE, the academic staff, namely the teacher is available for a sufficient time to offer students advice when they need it in relation to the given subject. The teacher offers the students the text, the basic teaching literature, instructions for seminar works, as well as for other forms used for teaching and learning within the subject he develops. Other literature is offered as additional literature by the teacher for students who express interest in more detailed study during studies in the field of interest, or for life-long learning. Each

teacher is constantly available to provide consultation and expertise related to the teacher's areas of interest for community needs.

Standard 3.8. The academic staff of the MScC program, as well as the entire staff of FCE, is subject to self-assessment and questionnaires by the academic staff, (as it is also required to be defined in the Forms of the Evaluation Committee for the Appointment of Academic Personnel, for employment in the Higher Education Institution) [R2], including staff evaluation for educational activities (teaching, organization of study visits, invitation of visiting lecturers, literature and mechanisms for genuine assessment of students), for research, scientific and professional activities (publications in peer-reviewed scientific journals international, participation in scientific conferences, participation in research, scientific and professional projects, reviews in academic and professional journals) as well as for service activities for UP, FCE and for the community (assigned tasks from the level of UP, FCE, or on a voluntary basis). In order to control the academic activities developed by the academic staff, anonymous questionnaires formulated by the rectorate, completed by the students, are also used. Through these questionnaires, both the academic staff and the subject are evaluated. The service and infrastructure and the administrative and support personnel of the UP are also evaluated [U3]. In these questionnaires, the student has the opportunity to give his assessment for each subject in particular, including the assessment for the teacher of the subject. Monitoring of the progress of the teaching process (lectures, exercises, exams) and student results (comparing with the course syllabus) conducted by the FCE management and the head of the department is also a reflection of the performance of the academic staff. The conduct of the lesson, the passing of exams and the participation of students in the lesson are also controlled through SEMS.

Standard 3.9. With regular assessment of the academic staff, as elaborated in standards 2.3 and 2.6 and 3.8, the quality assurance of the program is achieved. Providing appropriate teaching materials, such as core literature and additional literature for students to gain knowledge as well as updating the course content drives the quality assurance of the MScC program. Another quality assurance strategy is through teaching and learning material. It is the use of mobilities by the academic staff of FCE, through the programs of the EU program "Erasmus+", or the WUS Austria "Course Development Program plus (CDP+)" contributing to the reform of teaching (teaching, curriculum and literature).

Standard 3.10. The work relationship of teachers as: regular staff, engaged staff and retired staff is regulated by: UP Statute, specifically Article 169 and 170 on University Employees – Academic and non-academic staff [S1]; Regulation for the selection procedures of academic personnel in UP [R2] and Regulation for the engagement of external collaborators in UP [R3]. Regular staff according to the provisions of the UP is considered to be the teacher who does not have any other full-time employment contract at any other university [R3]. Retired teachers are considered over the age of 65, but who are engaged in teaching as part-time contract staff up to the age allowed by special acts. For this category of teachers, the decision on engagement for the relevant academic year is issued by the faculty council [R2].

SWOT analysis for academic staff:

A. Strengths:

- Qualified and experienced teachers from various sources.
- Lecturers with experience in international research.
- Lecturers trained in teaching methods as well as student assessment practices in the context of learning.
- Staff with good knowledge in the use of new technologies and foreign languages.

B. Weaknesses:

- Long procedures during the hiring of new staff and the advancement of current ones.
- Budget shortages for raising staff, especially in scientific research.

C. Opportunities:

- Further professional and scientific development through cooperation with industry.
- International cooperation through the programs of the European Commission (EC) and those outside the EU.
- Increasing performance in specific areas according to internal and external market demand.

D. Challenges:

- Providing financial support for the academic development and research activity of the teaching staff.
- Potential budget cuts may affect staff recruitment.

2.	4.	Content of the Educational Proces
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Standard 4.1. The MSc C program prepares students for professional careers (in design, engineering, consulting offices, industry, associations, various public sectors, etc.) in collaboration with others to ensure change and the development of new ideas. Likewise, the MSc C program also qualifies students for further studies in the field of Construction. In the objective of the Study Program, the approach is defined in such a way as to guarantee advanced training and specialized competencies through providing more in-depth theoretical and practical knowledge in the field of Structures, as well as to enable students to conduct independent scientific research through providing knowledge, methods and techniques of scientific research.

The organization and development of teaching constitute the process that is followed, monitored and controlled with great care, both in terms of progress and quality. The teaching methods and techniques that are applied and used for the first cycle of bachelor's programs are diverse. In addition to the well-known forms of one-way teaching (from the lecturer to the student), these methods tend towards forms of learning with the active participation of students and the structuring of their ideas with the joint contribution of the lecturer-student.

According to these methods, the teacher is in the classroom, not only in the role of a lecturer but also of a moderator and facilitator of the transfer of knowledge and the stimulation of new ideas on the part of the students.

Standard 4.2. The MSc C study program is in line with the National Qualifications Framework [K1] and the European Area Framework for Higher Education Qualifications [K2]. I.e. The MSc C program belongs to the Seventh (7) level of qualifications with two years of full-time study.

The current version of the curriculum manual was created based on examples and experiences with neighboring or even western universities, with which we have cooperation agreements such as: University of West Hungary, Aristoteli University of Thessaloniki, Vilnius Technical University.

Construction Science, the branch of structures as an important part of the program, will help a lot in the training of students regarding the application of their knowledge in different sectors which are based on constructions (structures). As such, the external experts for the evaluation of the program (see Report of the expert team, May 2021, attached to this SER) have assessed that: "the curriculum of the Master's Program in Construction is well balanced, it complies with contemporary international study programs and takes into account the needs that Kosovo faces due to recent developments and perspectives". The MSc C program in terms of the learning process, the curriculum, fulfils the strategic objective of the UP, being in accordance with international requirements.

Standard 4.3. The study program of the MSc C level is composed of a group of subjects (see the following graphs) which include all the fields related to the field of study of constructions.

In function of the chosen form of teaching, the organization of teaching is determined, whether it will be in classrooms, in laboratories or in the field.

The academic staff is free to choose the most suitable method to develop and organize the relevant subject. But in the Structural MSc study program, being a very applicable course, it is recommended to use teaching methods and forms that also include concrete practices in the field, laboratories, visits, observations, etc. for Structural Engineering courses.

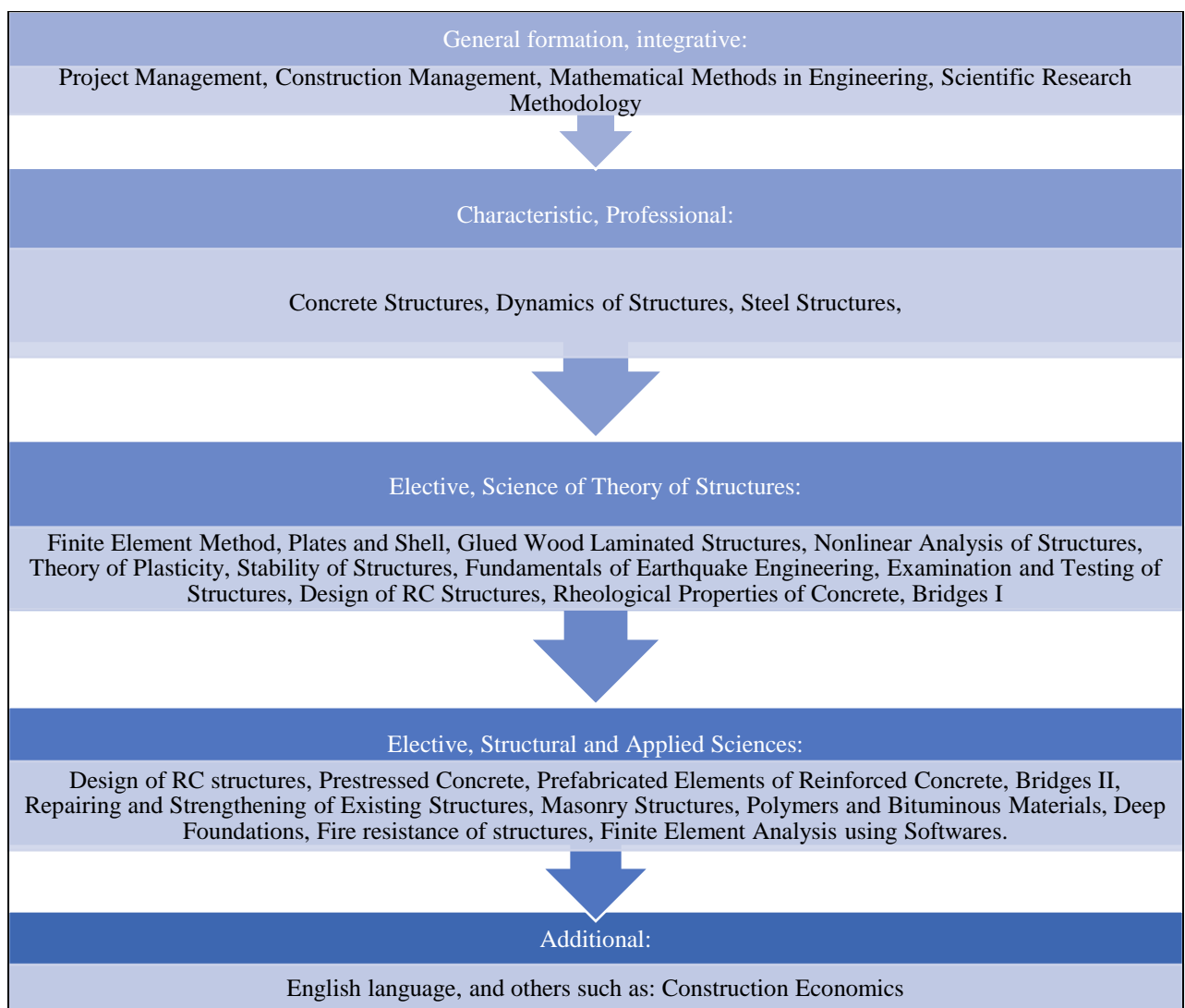
In addition to the theoretical side of each subject/module, all subjects/modules also include practice as a key element in acquiring knowledge.

The Study Program for MSc Construction contains 5 compulsory courses (total 27 ECTS, respectively 15%), the elective subjects have a wide scientific and professional content and fields from which the student must choose according to the semesters (the minimum for the elective courses that the student must choose are distributed in semesters. The degree project in the MSc Construction study program has a weight of 30 ECTS (16.7%) and is obligatory for each student. The administrative procedures for the project proposal, approval and graduation are determined by regulation [R5]. The thesis is independent, and contains independent studies-research, in some cases with experiments depending on the fields of study. The thesis is transparent for all interested parties. The student before starting the thesis is obliged to sign the plagiarism statement (see link: <https://fin.uni-pr.edu/page.aspx?id=1,18>). The thesis is considered completed after the public defense and

the final evaluation of the thesis by the committee members determined by the Faculty council.

After completing the studies in the MSc Construction program, the student receives the diploma with 120ECTS with the degree of Master of Technical Sciences of Construction - Construction study program.

The organization of subjects and modules in the study program for MSc Construction is designed with the courses that have the general and basic education necessary for the profile of the Structuralist and make up 15% of the weight of credits from the subjects of the program. The group of courses that are characteristic of the Structuralist profile and very professional make up 20%, while the rest of the program consists of Integrative, Complementary and Diploma thesis. Elective subjects make up 47.5% of the total and through these courses the student determines and chooses the courses which would offer competencies in certain professional and scientific fields and at the same time will be decisive in the project proposal and diploma thesis.



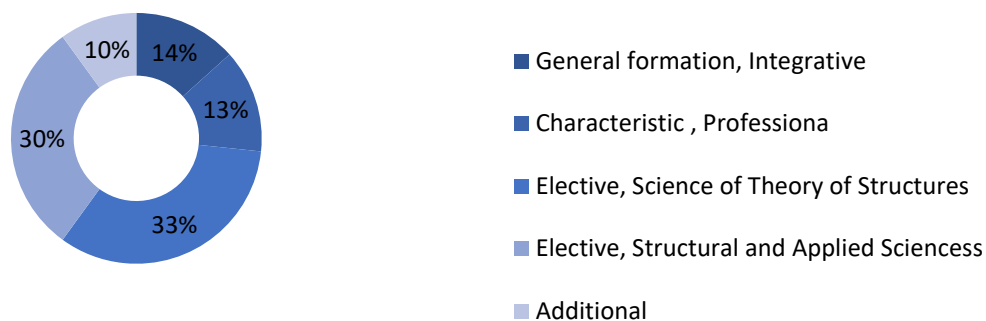


Chart 5: Percentage participation of the group of courses in the program

Table 6: Syllabus for the MSc-Construction study program:

Year I						
Semester I			Hours/Weeks			Professor
no.	C/E	Subject	L	E	ECTS	
1	C	Concrete Structures	2	2	6	Prof.Asoc.Dr. Cene Krasniqi Dr. Sc Vlora Shatri*
2	C	Steel Structures	2	2	6	Prof.Asoc.Dr. Cene Krasniqi
3	C	Scientific Research Methodology	2	1	3	Prof. Asst.Dr. Ragip Hadri
4	Z	Project Management	2	0	3	Prof.Asst.Dr. Esat Gashi
5	E	Mathematical Methods in Engineering	2	2	6	Prof.Dr. Abdullah Zejnullahu
6	E	Finite Element Methods	2	2	6	Prof.Asst.Dr.Zijadin Guri
7	E	Polymers and Bitumenious Materials	2	2	6	Prof.Dr.Naser Kabashi
8	E	Glued Wood Laminated Structures	2	2	6	Prof. Asst.Dr. Florim Grajcevc
9	E	Plates and Shell	2	1	3	Prof. Asst.Dr. Zijadin Guri
10	E	Technical English Language I	2	0	3	MSc. Ardita Ibishi, lekt.
Semester II			Hours/Weeks			Professor
no.	C/E	Subject	L	E	ECTS	
1	C	Dynamics of Structures	3	2	6	Prof.Asst.Dr. Zijadin Guri
2	C	Bridges I	3	1	6	Prof.Asoc.Dr. Cene Krasniqi
3	E	Construction Management	2	2	6	Prof.Asst.Dr. Esat Gashi
4	E	Prestressed Concrete	2	2	6	Prof.Asoc.Dr Cene Kasniqi Dr. Sc. Vlora Shatri*
5	E	Prefabricated Elements of Reinforced Concrete	2	1	3	Prof.Asst.Dr. Florim Grajcevc
6	E	Theory of Plasticity	2	1	3	Prof.Asoc.Dr. Misin Misini
7	E	Nonlinear Analyses of Structures	2	1	3	Prof.Asst.Dr. Ragip Hadri
8	E	Stability of Structures	2	1	3	Prof.asoc.dr.Fatos Pllana
9	E	Technical English Language II	2	0	3	MSc. Ardita Ibishi, lekt.
Year II						
Semester III			Hours/Weeks			Professor
no.	C/E	Subject	L	E	ECTS	
1	E	Design of RC Structures	2	3	6	Prof.Asst.Dr. Florim Grajcevc
2	E	Engineering Economic	2	2	6	Prof.Asst.Dr. Esat Gashi

3	E	Fundamentals of Earthquake Engineering	2	2	6	Prof.asoc.dr. Misin Misini
4	E	Examination and Testing of structures	2	2	6	Prof. Dr. Naser Kabashi
5	E	Repairing and Strengthening of Existing Structures	2	2	6	Prof. Dr. Naser Kabashi
6	E	Bridges II	2	2	6	Prof.Asoc.Dr. Cene Krasniqi
7	E	Masonry Structures	2	2	6	Prof.Asst.Dr. Florim Grajcevc
8	E	Deep Foundations	2	2	6	Prof.Dr. Neritan Shkodrani
9	E	Rheological Properties of Concrete	2	2	6	Prof.Asst.Dr. Hajdar Sadiku
10	E	Fire Resistance of Structures	2	2	6	Prof.Asst.Dr. Fidan Salihu
11	E	Finite Element Analysis using Softwares	2	1	6	Prof.Asoc.Dr.Arton Dautaj
Semestri IV			Hours/Weeks			
no.	C/E	Subject	L	E	ECTS	Professor
1	C	Thesis Diploma Work			30	

* The list of academic staff engagement no:3011/3 date: 06. November 2023 (A-050)

Comparability of the Construction MSc study program with study programs in the region and Europe. The Construction MSc program is similar to the study programs in the countries of the region such as: Albania, Macedonia, Croatia, etc. While other European Universities can be mentioned: University of Bochum, Germany, TU Wien. Up to 80% of the MSc Construction study program is based on the study program from the University of Zagreb: <https://www.grad.unizg.hr/programi/gradevinarstvo>.

According to the UP Statute, 25 study hours are calculated for each 1 ECTS. An example of student load calculations that reflects how 3 ECTS are assigned to a subject can be seen in the following table.

Table 7: Example of determining the student's workload:

Student workload (must be consistent with student Learning Outcomes)			
ACTIVITY	Lessons	Day/Week	Total:
Lectures	2	15	30
Theory/Lab work/Exercises	1	15	15
Practical work	6	2	12
Preparation for intermediate test			
Consultations with the teacher	1	2	2
Field work	2	1	2
Test, seminar paper			
Home work	1	8	8
Individual learning (in the library or at home)			
Preparation for the final exam			
Assessment time (test, quiz, final exam)			
Projects, presentations, etc.	1	6	6
Total			75

Within the program, practical work is also included within certain subjects. Practical work enables students to develop professional practice organized by the subject holder with companies, organizations and professional institutions, relevant to the field of Construction engineering.

The MSc C program also has collaborations with companies, institutions and organizations of the public and private sector with which it has signed cooperation agreements at the UP and FCE level (see the tab:<https://fin.uni-pr.edu/page.aspx?id=1,56>[T3]. These collaborations aim at fulfilling the requirements in accordance with the growth of the research and professional level. Some of the cooperative agreements (of the last three years, but not only), from which students of the MSc C program benefit for practical work and research and professional benefits, are listed below and are attached to this SER. For these and other cooperation agreements, namely for their description, we can refer to [T3].

- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and the Statistics Agency of Kosovo 11.11.2021.
- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and GM Architecture Company, 11.11.2021.
- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and the Maloku Group company, 11.11.2021.
- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and the Emergency Management Agency, Ministry of Internal Affairs -MIB,11.11.2021.
- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and Geo Koha "SH.PK, 11.11.2021.
- Memorandum of Cooperation between the University of Pristina-Faculty of Civil Engineering and AGEO& CO Sh.pk 11.11.2021.
- Memorandum between the Ministry of Health and the University of Prishtina "Hasan Prishtina" - Faculty of Civil Engineering. 08.03.2022.
- Memorandum of Cooperation between the Faculty of Civil Engineering, University of Pristina "Hasan Prishtina" and the Faculty of Environmental and Mechanical Engineering, University of Life Sciences in Poznan, Poland, 22.03.2022.
- Memorandum of Cooperation between the Regional Water Company "HidroregjioniGoror" Prizren and the Faculty of Civil Engineering, University of Pristina "Hasan Prishtina" 25.03.2022.
- Memorandum of Cooperation between the Regional Water Company "Mitrovica" and the Faculty of Civil Engineering, University of Pristina "Hasan Prishtina" 28 03.2022..
- The Memorandum of Cooperation between the Ministry of Culture, Youth and Sports and the University of Pristina "Hasan Prishtina", Faculty of Civil Engineering regarding the assessment of the physical condition of the damaged buildings within the memorial complex "AdemJashari" in Prekaz. June 28, 2021.
- Cooperation Agreement between the University of Pristina, namely between the Faculty of Civil Engineering and KRU "PRISTINA" (Regional Water Company), dated March 02, 2021.
- Erasmus+, Mobility for Learners and Staff, Higher Education Student and Staff Mobility. Inter-Institutional agreement 2020-23, between Institutions from Program and Partner Countries, UniversitadegliStudi di Trento/Italia and University of Pristina. Signed on date 02 March 2021. [T3].

- The agreement between the University of Prishtina, regarding the academic units, the Faculty of Construction and the Faculty of Mathematical and Natural Sciences for the implementation of the research grant for "Water quality monitoring and well water monitoring in the western part of the municipality of Lipjan, 06.03.2023.
- Workshop - "Contemporary Methods of Teaching and Continuous Assessment of Students" Prof. Majlinda zhitija Gjelij, 4.10.2023.
- Cooperation between the Faculty of Civil Engineering, University of Pristina, with SKAT, 4.12.2023.
- Cooperation Agreement between the Faculty of Civil Engineering and NPH "IBER LEPENCI", 08.12.2023.
- On December 13, 2023, the cooperation agreement with the Public Housing Enterprise in Prishtina was signed in the premises of the Faculty of Civil Engineering.

After completing the studies at the Construction Master level as well as the programs presented above, the candidate gains the results by applying them as competencies that:

- Designs special constructions of structural systems of buildings from steel, concrete and wood construction materials.
- It leads to construction sites with larger capacities of buildings and building complexes.
- Revises projects of structures of different categories, such as residential buildings, business buildings, bridges, as well as more special constructions.
- Supervises and controls the construction of buildings and their structures, as well as other non-structural elements.
- Analyzes and determines the capacities of existing facilities and structures.
- Designs and designs the rehabilitation of structures of different groupings of structures.
- Analyzes the use of building materials in building constructions.
- Researches and seeks the selection of scientific problems in the field of constructions, materials and structural repairs.
- Lays out and selects problems in the field of constructions and their parts by applying theoretical and practical knowledge based on under-construction experiments.
- It helps to improve the construction according to the requirements set forth by the Standards.

Standard 4.4. All subjects included in the MSc C program are described by syllabuses (to which students have access from the faculty website, i.e. they can be found through the link: <https://fin.uni-pr.edu/page.aspx?id =1,115>), through which the following are clarified: the basic content of the course, the objectives of the course, the expected learning outcomes, the activities during teaching, the teaching methodology, the evaluation methods, the learning outcomes and the basic and additional literature for the field. Syllabus descriptions for each subject in particular of the MSc C program are also attached in physical form to this self-assessment report. Meanwhile, the course material is offered to students through SEMS, or in physical form. Finally (as a result of the pandemic it has been practiced) the material is also offered through the virtual platform Google Classroom.

Standard 4.5. Teaching in the MSc C program is offered in the Albanian language. However, the University, with the decision of the Senate, and with the proposal of the

academic unit, can organize lectures in other official languages, and this is also determined by the provisions of the UP Statute (see Article 141 in the UP Statute) [S1].

Standard 4.6. As teachers, academic staff make every reasonable effort to ensure that their student evaluations reflect the true merit of each student. Based on the long tradition of teacher education and mentoring at FCE, the teacher-student relationship is considered a collaboration where each takes responsibility for judging the desired and achieved learning outcomes. In fact, the teacher-student relationship in UP is also regulated through special legal provisions that exist in the Code of Ethics of the Academic Staff, Article 7 and Article 8 [T4].

Standard 4.7. The faculty in general, and within it the MSc C program is responsible for the academic progress of the students, including the academic services of the students. Specifically, how teaching is offered to students for each particular subject in the program is mainly reflected in the syllabus of the respective subject. Teaching has an approach of education and professionalism for each area in the curriculum and for each group of students. Even if in the program there is participation of students belonging to different groups, the teaching is adapted for that group of students. This, not only by referring to the statutory provisions as well as the Code of Ethics of the Academic Staff, Article 8-point 4, where it is emphasized that "the responsibility of teaching fails if discrimination is applied to different groups of students" [T4], but also thanks to the experience of the teachers.

Standard 4.8. The policies and procedures for ascertaining the academic work of students are determined by the Statute of the UP, Article 108 and 109 [S1] and by the Regulations for basic studies at the bachelor's level [R5]. Meanwhile, the faculty is responsible for organizing exams as a way of evaluating knowledge and student evaluations. The teacher himself defines the student evaluation methods, always in accordance with the methods for determining academic success defined in the UP Statute. The methods that can be applied are: Exam, colloquium, seminar paper, professional practice and/or practical test during exercises. For each subject in the curriculum of the MSc C program, the assessment methods are defined in their syllabuses. From the very first hour of the lecture, the teacher presents the assessment methods to the students through the syllabus during the teaching and learning process. The syllabuses are also available on the FCE website for the MSc-Construction study program.

Standard 4.9. The standard of work required to achieve different grades is consistent and comparable across the subjects of the programme's curriculum. The evaluation is also done with points or percentage of achievements, for special methods of academic evaluation of students by the teacher. However, the final student assessment is defined by grades (out of 5 as inadequate; 6 as sufficient; 7 as good; 8 as very good and 9 and 10 as excellent) to describe the student's level of overall success for the course. Final grades are posted in the electronic student management system (SEMS).

Standard 4.10. When success is assessed with an insufficient grade for the first time, one of the actions that can be taken is the possibility of re-examining the student in the subject he/she did not give. In this case, the student has the right to enter the exam of the same subject a maximum of three times. In case of repeated failure of the student, or even if the student is not satisfied with the grade, then the student can act according to the procedures

defined in the UP Statute, Article 114 and Article 115 [S1]. In the event that the results of student evaluation are consistently unsatisfactory, then the teacher ensures student-teacher communication to achieve better learning results. This communication takes place through consultations at the request of the teacher (in cases where the learning results for several evaluation times are not satisfactory), or the student/students themselves (consultation for students with insufficient evaluation, or students dissatisfied with the grade), to learning deficiencies eliminated.

Standard 4.11. The curriculum of the MSc C program in some subjects includes practical work which is carried out in the field with the equipment possessed by the Laboratory of Constructions and Building Materials, this work which is made possible through the above-mentioned agreements and personal agreements, in close cooperation with the professor of the subject .

The practical work is organized by the subject holder who is a teacher at FCE, while it takes place in companies, organizations and professional institutions, relevant to the field of Construction engineering. Initially, the student is provided with an official contract for the performance of practical work signed by the subject holder (practical work) and the dean of FCE. During the practical work, the student is monitored by the supervisor in the company, organization or institution, which supervisor completes the contract with the activities that the student develops during the practical work. After completing the practical work within the subject, the student must interpret, present the practical work in front of the subject holder (professor from FCE). Often, practical work for certain subjects is of a nature that is closely related to the thesis.

Standard 4.12. Realization of practical work is also possible within the framework of cooperative agreements between FCE [T3] and local institutions (organizations) (some of them listed in Standard 4.3.), but not only. Practical work is also carried out with the help of the advisory body [T5] within FCE, but also by e-mail invitation of companies, organizations and/or institutions to enable MSc C students to carry out practical work. Such invitations are always positive, and sometimes lead to continuous cooperation either with students or teachers for mutual academic and professional cooperation and benefit.

SWOT analysis for the content of the educational process:

A. Strengths:

- Interdisciplinarity.
- Content that includes new methods and modern technologies. Flexible and easily adaptable content to local, regional and global market needs.
- Program developed in accordance with the current Bachelor program, as well as in coordination with well-known and highly ranked universities in the world rankings
- Courses with curricula of the time trends and based on universities ranked higher in the world rankings.
- Program with course content that enables UP students to compete with students from the Region's Universities and International Universities.

- Collaborations with institutions, companies and organizations of the public and private sector aimed at fulfilling the requirements in accordance with the growth of the professional and research level.

B. Weaknesses:

- There is no weakness in terms of the content of the learning process.

C. Possibilities:

- Flexibility to incorporate new ideas and concepts into the curriculum that emerge from international collaboration.
- Utilization of collaborations between FCE and other public institutions, organizations and faculties within UP for use of laboratories.
- Development of laboratory capacities through research projects and
- Mobility of academic staff and students at the regional and international level in the field of Construction engineering.
- Developing the capacities of laboratories through research projects and other projects to raise this component.

D. Challenges:

- Restrictions due to COVID-19 and visa liberalization may cause delays in the exchange of academic staff and international projects.
- Budget cuts can create damage in the renewal of laboratories and the adoption of parts of the curricula.
- Budget cuts can also create difficulties in renewing the literature.
- Expansion of the study program at the master's level to create Civil engineering cadres.

2.	5.	Students
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Standard 5.1. The admission of students to the MSc C program is done through a public call, to take an entrance exam at the Faculty of Civil Engineering. The acceptance criteria for the master's level of studies are specified in the public call, which is announced by the University of Pristina in coordination with each academic unit [R5]. The University Senate, in accordance with the provisions of the UP Statute [S1], is responsible for determining the number of candidates to be admitted in the first year, considering the number proposed by the Faculty Council for the MSc C program.

Standard 5.2. The MSc C study program is dedicated to candidates who have completed their Bachelor studies in a 2-year program with 120 ETCS. This group of candidates to whom this study program is offered must have completed their studies for a Bachelor's degree in Geodetic Sciences. It is the UP Statute, within which the conditions for admission of students to Master's studies are defined in detail. At the level of UP, there is the Center for Career Development [T8], which, among other things, aims to inform those interested about studies at UP. However, FCE, being large in the number of students who apply to study programs in general and to the MSc C program, has foreseen in the Strategic Plan

[S3] to organize awareness campaigns for future students, publish notification brochures, inform in real time from the labor market about the performance of the study program.

Standard 5.3. The number of current students in FCE programs is presented in the Table on Students attached in the appendix of this SER. The number of students enables teaching and learning to take place in an effective and interactive manner by activating all students and driving the growth of desirable teaching and learning outcomes. According to the regulation, which, among other things, also regulates the issue of creating groups for students [R12], the group of students differs among academic units. For the Faculty of Civil Engineering Engineering, the group of students for lectures is a minimum of 10 and a maximum of 70; for theoretical exercises, the minimum is 5 and the maximum is 25 students, and for laboratory exercises, the minimum group of students is 6 and the maximum is 12 students. This number of students in the group applies to compulsory subjects. The group number differs for elective courses.

Standard 5.4. Students develop their studies according to the plan with subjects included in the MSc C program and are subject to assessments according to the policies established by FCE and UP in general. Assessment results are provided continuously, regularly and transparently to students for each subject. The final graded assessment is placed in the electronic student management system (SEMS). In case of student dissatisfaction with the assessment, then the student can reject the grade with the possibility of re-evaluating his academic performance in the next assessment, or apply mechanisms as in Standard 4.10 for achieving desirable learning results.

Standard 5.5. The results obtained by the students for each subject in particular are saved by the responsible teacher through SEMS, printed as a physical presentation sheet, signed by the teacher and archived in the FCE administration. According to the Studies Regulation, "the student cannot take the exams of the current year before completing those of the previous year", [R5]. Therefore, the results of the evaluations are archived for the purpose of service to the student, administration and management. It is the SEMS system [R6] with which it is confirmed that the student has fulfilled the obligations foreseen by the study program. This is carried out by the administrative staff, which records the exams passed in the semester and academic year and records the student's progress made from year to year until graduation. At the end of the studies, the student works on the topic of the diploma, proving the learning achievements and the application of the information acquired during the studies related to the fields of interest in Construction engineering. With the successful completion of Master's level studies in the MSc C study program, the academic award "Construction Master" in the Construction study program is obtained .

Standard 5.6. In the MSc C program, requests regarding the extension of the graduation deadline have been identified. Decisions on these requests are made based on the regulation for master's studies [R5] and decision [V2]. Despite this, FCE continuously announces three regular public deadlines in accordance with Article 111 of the UP Statute, namely: the winter (January), spring (June) and autumn (September) deadlines. Also, for UP students, i.e. FCE, additional deadlines are organized in the service of regular students and graduate students. This is in order for students to be able to achieve the expected results in a certain time. The schedules for each exam term are announced by the FCE management, physically

in the "windows" of the FCE and electronically on the FCE website, under "Schedules" (<https://fin.uni-pr.edu/page.aspx?id=1,21>). The teacher and the student must adhere to the timetable announced for the exam. MSc C studies last two years, within which the student must graduate. However, the flexibility of policies set at the UP level allows the student to extend the graduation deadline. Namely, there is the decision issued by the UP Senate regarding the extension of the graduation deadline for bachelor's, master's and doctoral level students [V2].

Standard 5.7. Students during their studies can be assessed, such as: by test, colloquium, laboratory work, field work, homework and final exam (oral, written). The results of the evaluations are made public for each student with a physical announcement and on the faculty's website, they are saved by the teaching staff, and finally, the summary of the evaluations (if mechanisms other than the final exam were used) is placed with a grade in SEMS. Through SEMS [R6], the statistical report is generated, which reflects the passability of students. From this statistical report, teachers reflect on the achievement of objectives during teaching and learning. As stated in Standard 2.4. learning outcomes elaborated through the statistical report play an important role in raising the quality of the program.

An illustration on the passability of students in a certain subject, which is generated by SEMS with a separate account for each teacher, is presented in the following graph.

Students through the SEMS platform, from 2023, can schedule consultations with Professors and assistants, specifying the time and purpose of the consultation.

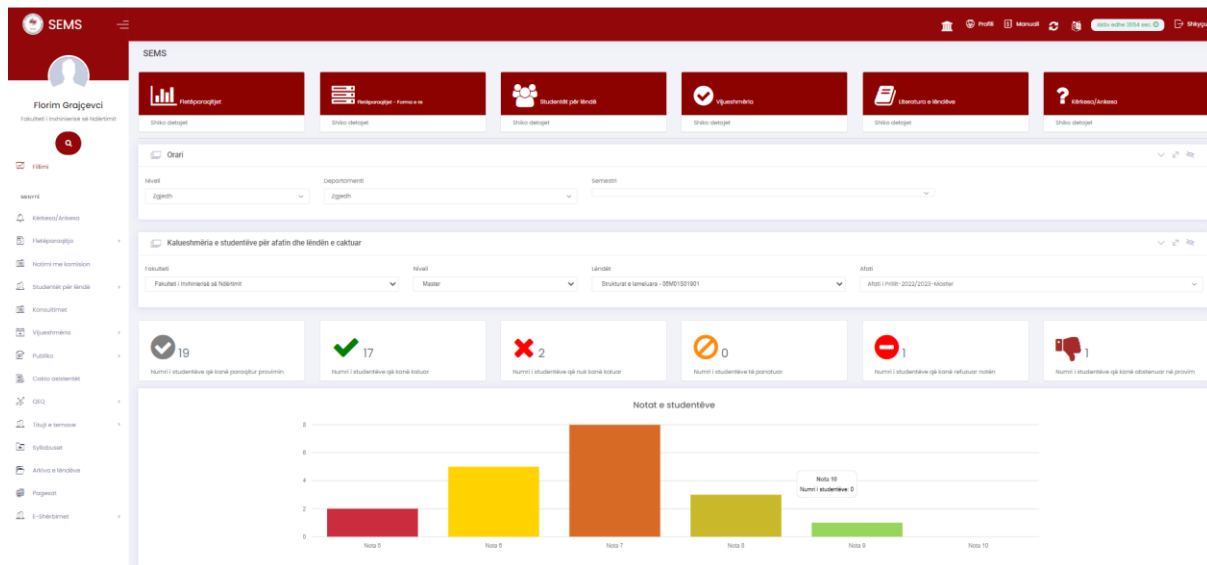


Figure 1: Efection of students' passability for subjects by the teacher:

Table 8: MSc Student Examination Results Statistics for the January 2022 Examination Term

no	Department	Submission	Absten	Pass	%	Fault	%
1	Construction	240	78	134	82.72	106	17.28
2	Hydrotechnics	95	27	62	91.18	33	8.82
3	Geodesy	72	7	24	36.92	48	63.08
	In Total	407	112	220	74.58	187	25.42

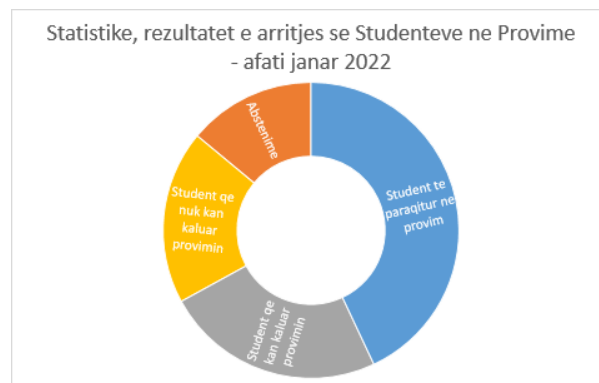


Chart 6. Passage of MSc Students in the January 2022 exam period

Standard 5.8. This year, UP, through the ResearchCult project, has provided access to the Plagiarismcheck software, a system used by staff to help detect plagiarism, especially for master's degree subjects. However, in order to protect against falsified (fabricated) results, copies and eventual suspicions of the student's academic work, there are commissions within the academic unit (ethical and disciplinary) through which any violation of this type is processed. Also, there is a special regulation [R11] issued by the UP for the procedures and disciplinary responsibility for UP students.

Standard 5.9. The provisions of the UP Statute (which is a public document on the university's website) define the rights and obligations of students. At the UP level, there is a student parliament [R11], while at the faculty level there is a student council [T7]. Student representatives of these bodies are involved in the promotion and protection of student interests at the UP and faculty level; in the development of the quality of learning and assessment, in accordance with the UP Statute; and in aspects of UP and faculty reforms as well as academic developments in the interest of students. In general, these bodies are at the service of the interests of the students who are represented within the UP and the faculty. Also, at the service of students and graduates from UP, but not only, is the Career Development Center (QZHK) which aims to offer opportunities for personal and professional development through information, counseling, training, mediating with the employer, providing academic advice and other activities. Information about the activities, which both students and graduates can be part of, was forwarded by e-mail from KZHK [T8]. Even FCE within this center has the "e-Career" page [T9], through which students can be informed about the latest information about trainings, practical jobs, fairs, advice and other activities.

Standard 5.10. In the MSc C program, the transfer of students is regulated on the basis of Article 142 (Changing the direction of studies) of the UP Statute [S1]. This Statute also regulates the procedures for recognition and transfer of ECTS credits from other institutions and within UP units. Also, for recognition and transfer, the documents relevant to them (teaching agreement, grade transcript, diploma supplement) are also in use.

In the framework of the scientific and educational cooperation programs of the University of Pristina with other International Universities, the Faculty of Civil Engineering with all its study programs are offered studies in any field of interest with scholarships for study levels: bachelor's, master's or doctorate. Students of the MSc C program have also benefited from these cooperation programs, either from UP [T2], or from FCE [T3], to continue their studies. Through the ERASMUS+ Mobility program of the European Commission,

scholarships have been offered to interested students mobility in International Universities, in departments related to the fields of Civil Engineering, such as:

- Middle East Technical University, Turkey – Faculty of Engineering (2017, 2018).
- Silesian University of Technology - SUT, Gliwice, Poland (2018),
- University of Trent, Italy,
- University of Vienna, Austria

In fact, some of the MSc C program students selected as scholarship recipients have continued their studies in the next cycle at international universities, namely:

- At the Università degli Studi di Trento, in Italy, in the field of Environmental Engineering through Erasmus + (Mobility for learners and staff, higher Education Student and Staff Mobility) .
- In Gent University, in Belgium, in University for Chemistry and Technology in Prague, Czech Republic and IHE Delft Institute for Water education in Delft, Netherlands as International Master of Science in Environmental Engineering and Technology. These studies are offered as part of the Erasmus Mundus Joint Master's Degree program of the European Union.
- In Poznan University of Life Sciences, in Poland, in the Faculty of Environmental and Engineering and Protection.

Academic mobilities for students are regulated through UP policies [R7], namely within the framework of inter-institutional agreements between the sending and receiving institutions.

Standard 5.11. For student services related to teaching and learning in the MSc C program, the academic staff has the obligation as well as the entire staff at UP (according to the Regulation for basic Master's studies) to offer consultations at least twice a week for one hour. This consultation schedule is sometimes even exceeded in case of mentoring of diploma topics, research or the need of the student/teacher to achieve a satisfactory evaluation result. During the pandemic (COVID-19), consultations are also offered virtually, through the GoogleMeet platform. The guidelines for the development of academic activities during the pandemic are determined by a decision issued by the University of Pristina [V3]. At the level of the UP is the regulation for academic mobility of students at the University of Pristina, (<https://uni-pr.edu/desk/inc/media/BA831ED1-9509-4526-5797F822601D.pdf>). The purpose of this regulation is to comply with all EU standards that guide HEIs towards integration into the European Higher Education Area and the European Scientific Research Area, respecting the Bologna Charter and the recommendations of the Council of Europe for encouraging and promoting mobility academic and staff.

This regulation is public for students, on the web, and contains obligations and liabilities, mobility procedures for academic units as well as for students. The recognition of academic mobility is a matter which is regulated at the level of the faculty and the study program.

Regular academic staff and engaged ones have contractual obligations for teaching, administrative matters as well as consultations with students.

Consultations with students are regular, they are also organized depending on the students' requests, before exams, after exams, during lessons, during diploma work, during work on projects as well as special research cases.

In order to be informed about scientific achievements, students have access to the digital library "Science Direct", from the publishing house Elsevier (ScienceDirect, UP website: <https://www.uni-pr.edu/>). From December 2018, students have the opportunity to find electronic materials in the Central National Library through the LibApps platform created by the University of Pristina within the Erasmus+ project, "Library Network Support Services". More specifically, they can find these materials through the Start [page - Central University Library - LNSS Platform at LNSS Western Balkans \(libguides.com\)](#).

SWOT analysis for students:

A. Strengths:

- Information through various mechanisms about academic content and developments in FCE programs.
- The activities of the students within the curriculum are compatible with the activities in the international curricula of the field.
- So far, there has been no tendency to drop out of studies.
- Students competing with students from the Region's Universities and International Universities in the field of Structural Engineering.
- Mobility opportunities for continuing studies at International Universities.
- Access to scientific journals through the digital library provided by UP.

B. Weaknesses:

- Restrictions on freedom of movement in European Union countries.
- Lack of recreational spaces and for independent learning.
- Small space in the faculty's physical library.

C. Possibilities:

- Creating new opportunities for students ,promoting interdisciplinarity, through practical work, the network of employers.
- Mobilityofstudentsthroughresearchprojects in InternationalUniversities in the fieldof Civil Engineering.

D. Challenges:

- Stagnation of student mobility due to budget and pandemic reasons.
- Exchange of students with Universities outside Kosovo as a lack of bureaucratic visa procedures.
- Extension of studies due to the pandemic.

2.6. Research

Standard 6.1. The University of Prishtina, within the framework of the Strategic Plan [S2], has also initiated the promotion of scientific/artistic research. In fact, the University of Pristina has recently approved the Regulation for financial support for research. This regulation foresees that at least 1% of the annual budget of the UP is dedicated directly to the advancement of the research and scientific component in the UP (Table below, point 1). However, FCE has advanced with scientific research supported through grants-programs and international projects. Research is also present in the Construction Master's study

program, where students in certain forms do certain parts of the experiments in the existing Laboratories under the supervision of professors and co-mentors from abroad.

In the framework of collaborations, the research work is also connected with the support from Erasmus +, Tempus and CEEPUS for research in certain fields.

FCE is part of another project called "GEOBIZ" financed by the European Union within the framework of ERASMUS+ KA2 - Capacity Building in Higher Education; in order to continue raising the quality of curricula through cooperation between higher education institutions and public and private business.

The meeting "GEOBIZ Progress Meeting in Pristina" was held in FCE on 11-12 November 2021, with a very professional audience of 15 International Universities, with academic staff from HEIs of the EU, the Western Balkans, Moldova, etc.

In this meeting, in the GEOBIZ project, the future requirements, technological developments and labor market requirements were presented and discussed as listed below: modernization and development of a new curriculum for geoinformatics/geodesy, based on models of the EU; coordination with technological development for academic education for institutions and businesses; addressing and implementing good practices in geoinformatics/geoinformation with private and public business partners;

teaching and learning active learning with interactive lectures, laboratory exercises, and field work with students; evaluating mixed methods for effective application of learning to prepare our students future experts as excellent contributors in the fields of geomatics/geoinformation/geodesy; for the purpose of cooperation and coordination Academy - Business with the private and public sector, 6 Memorandums of Understanding (MoU) were signed between Businesses and UP, as well as 4 MoUs between UBT and businesses.

The agreements signed between FCE and UBT with Business were with the following profiles: 6 Geodetic Companies, 1 Architecture, 1 Builder, 1 Consultancy and GIS, 3 Public-Government Agencies.

The project "Improving Research Culture in Higher Education in Kosovo (ResearchCult)" is an Erasmus + project funded by the European Commission, and is coordinated by IBC-M. The project started in November 2019 and ends in November 2022. <https://uni-pr.edu/page.aspx?id=1,97>.

Through the grants won by Skat Consulting Ltd. and the Integrated Management of Water Resources - Kosovo (MIRU-K) program, FCE has equipped and activated the Hydrotechnics and Environment laboratory, as well as recently (March 2023), won the grant for the development of research work entitled "Monitoring the Quantity and Groundwater Quality".

The projects also offer cooperation with partner universities from the EU, offering short-term studies for more MSc Construction students.

The 2CroCEE Conference, the 1st KSPC Conference, in addition to scientific research presented by various countries: Japan, Belgium, Poland, Italy, Slovenia, etc., also shows a dedicated research work in Kosovo through presentations by local presenters with special emphasis in seismic engineering as well as in the application of Polymers in improving the

properties of concrete. The presentations were generally based on experimental work carried out in the FCE laboratory or even in collaboration with laboratories in the region and beyond.

In the framework of international research and developments, on May 18-20, 2023, the Faculty of Civil Engineering of the University of Pristina and the Faculty of Civil Engineering of the Polytechnic University of Tirana, organize the "2nd International Conference of Civil Engineering - ICCE 2023 ". The ICCE2023 conference will consist of plenary sessions with invited speakers, and parallel sessions with oral and poster presentations to provide an international forum for discussing the latest advances in the field of civil engineering, and will contain a scientific program that will address various topics covering areas of interest in Civil Engineering, as well as the MSc-Construction Program.

In the framework of research and development, FCE from 2009 until now has carried out a series of activities in the creation of agreements with other Universities and that cooperation is connected through study visits of the Faculty staff in order to advance the teaching method and activity researcher. Also, the participation of students in various workshops brings a new experience and also conveys an experience in the direction of the opening of the Faculty.

The management has managed to provide a cycle of lectures by the teachers of TTI (Texas Transport Institute), and that for 5 weeks in a row, including 5 modules, with lectures in English, lectures by Bechtel Enka professionals. This represents a great achievement since it is the organizer, thanking you to USAID (<https://fin.uni-pr.edu/page.aspx?id=1,56>).

Within the framework of the Tempus DPAWB project in the period 2014-2017, lectures, workshops and seminars were held with representatives of European universities - partner in the project: University of MINHO-Portugal, professor Manuela Almedia; Anhalt University of Bauhaus-Dessau, prof. Stephan Pinkau; University of the Netherlands, prof. Jim; Technical University of Bratislava-prof. Marosh Pinka. Then, within the framework of the other MPG project, lectures were held by visiting professors from partner universities as follows: KTH, Sweden Stockholm-prof. Loan Faan; UÈH-Budapest-prof. Bela Markus; University LGTU-prof. Darius Popovas; summer school where professors from the region were invited: prof. Hecimovic-University of Zagreb, etc.

Also, a workshop of special interest from this field was held in collaboration with teachers from the University of Trieste in Italy, where their experience in management and special projects was presented.

The BKSTONE project, started in 2020, is in the process of increasing partnership and research work in the construction materials industry - Stone, using the international experience of partners from Italy, Spain, Greece, etc.

The University council of Pristina, do the decision no.1/286 of date 29, may 2023 (A051) of the approval of FCE Institute regulation no. 1/297 date 29 may 2023. In the mid time are constituted the management council in way to create the opportunity of the research projects also due to the market demands. The all academic staff of FCE belong to the Institute.

Standard 6.2. The teachers involved in the Master-Construction level study program (MSc C) are selected through the policies drawn up by the University of Pristina. This means that

the teachers involved, in addition to other required criteria, also meet the criterion of research, scientific and professional activity which is in compliance with the provisions on the principles of recognition of platforms and international peer-reviewed journals, which are defined in the Regulation on selection procedures related to the appointment, reappointment and advancement of academic staff at the University of Pristina [R2] (see the CV for teachers in the link: [University of Pristina \(uni-pr.edu\)](http://University of Pristina (uni-pr.edu))), or the table "List of works and scientific projects", attached in the appendix of of this SER).

In December 2021, a part of the academic staff together with the students of the Construction Master level have completed the training of 6 modules for the DIANNA FEA program, this advanced program in the field of structures. Also, through the ERASMUS project, it has been possible to equip the faculty with this software, which serves the students but also the staff to advance with the latest programs from the field of constructions. The training is organized online, for 20 (twenty) students and 7 (seven) participants from the academic staff from our Faculty. After the completion of the training, certificates were issued to all participants. <https://fin.uni-pr.edu/page.aspx?id=1,94>.

In the framework of international cooperation, the teachers have made study visits to: the Technical University of Vienna, Austria; University of Graz, Austria; University of Leuven in Belgium, University of Lund in Sweden; University of Skopje, Macedonia; Kyoto University, Japan, teaching mobility through the CEEPUS program at the Technical University in Vienna; Polytechnic University in Tirana, Albania, University of Sarajevo in BiH, University of Bologna, University of Dortmund, CEEPUS-Slovakia, SEEform, RUHR, University of West Hungary, Bauhaus Dessau, Minho Portugal, University of Montenegro–Podgorica, University of Weimar, Hope Fellowship mobility program in Washington, USA. Efforts to bring new scientific projects continue and are FCE's strategy for sustainable quality.

Starting from April 2023, a colleague from the academic staff has started post-PhD studies at the University of Vienna in Austria.

Standard 6.3. Of course, the policies defined for the advancement of teachers are based on research with international review and indexed in databases such as: Science Citation Index Expanded, Social Sciences Citation Index and Arts & Humanities Citation Index, through the platforms Web of science and Scopus (Elsevier). Researches differ from field to field, and as such they use either data obtained in relevant laboratories (of FCE or their own modeled as physical models), or data requested by relevant institutions .

Standard 6.4. The academic staff extends the interest of research to that of study. For example, the teacher whose field of interest is water treatment, conservation of water resources (who also teaches in the MSc C program), has developed research with a focus on these same fields. Or, the teacher of construction materials and others (see the CV for any teacher in the link: [University of Pristina \(uni-pr.edu\)](http://University of Pristina (uni-pr.edu))), or the table "List of works and scientific projects", attached in the appendix of this SER).

Rector of the University of Pristina, Prof.Dr. Qerim Qerimi, on November 20, 2023, in an organized manner, received in the rectory the academic units of the UP which, according to the decision of the governing council of the UP 2/963 dated November 15, 2023, will be supported and financed by the University of Pristina in total value of €247,403.00.

The Faculty of Civil Engineering is the bearer of the project for the development of research in the field of existing structures and facilities of the Ulpiana district of the city of Pristina. Florim Grajčevci, Dean of FCE, with the project entitled "Evaluation and remediation of residential objects in the Ulpiana neighborhood in Pristina" with a funding amount of €25,000.00.

The project will begin work with working groups composed of academic staff as well as with the participation of a number of Students of the Constructive MSc study program. The goals of the project are the benefits for scientific works, the contribution to the students and the study program by finalizing Master's degree works, always drafting studies that are necessary for the community, the municipality of Pristina as well as the municipal enterprises that benefit from this project.

Standard 6.5. The academic staff of FCE publishes their research in: local and international scientific journals that meet the conditions as defined in the paragraphs in the Regulation for the appointment, reappointment and advancement of the UP academic staff; in chapters of local and international books; in congresses, conferences, symposia, seminars and workshops at local and international level.

Standard 6.6. There are researches related to local data (existing or current) which are monitored in the laboratory of FCE, or in the laboratories of institutions with which FCE has cooperation agreements. In this case, those data are validated for safety and control of the results if there were errors during the analyses. This authenticity is also achieved by the experience of teachers in developed professional practical work. When the research deals with comparability or review of the literature related to a particular problem, then they are validated through scientific and applied research publications. MSc C program staff and students develop research that is directly related to practical use or that is closely related to market needs and societal interest.

Standard 6.7. The academic staff at FCE, in order to raise the academic quality, has the obligation to publish a certain number of research papers, and at least 1 paper per year, for three years. Efforts continue for more quality publications.

Standard 6.8. The name of the University of Pristina, namely the Faculty of Civil Engineering and the Department in particular, are specified in the published research of the academic staff of FCE. Even the right to financial support from the UP (Regulations for the financing of scientific, artistic and sports research activity in the UP) belongs to the articles that bear the address of the University of Pristina (affiliations).

Standard 6.9. In order to increase the learning performance, the teacher continuously integrates not only the practical professional experience in the lectures, but within the unit or the field of the subject being taught, he informs the students about the information of the works-researches (such as case studies) developed and published in magazines or conferences. Teacher research enables the program in particular and the faculty in general to bring that same research experience to the classroom as a source of real world problems and issues of time (contemporary).

Standard 6.10. It is the UP Senate that is responsible for the development of the intellectual property protection policy of the UP and its commercial use. And according to the rights and responsibilities of the staff (provision of the UP Statute): " academic staff have the

freedom to publish the results of their research and creative work, which is conditioned by the regulations of this Statute regarding the use of intellectual property rights for the benefit of the University" [S1]. If copyright and ethics in scientific publications are violated, or public trust funds are misused for personal gain or in the interest of other persons, then these issues are regulated by the Regulation on disciplinary measures and procedures against UP academic staff [R8].

Standard 6.11. Many of the students of the MSc C program after completing their studies have continued and plan to be part of various activities, namely:

- some students of the MSc C program are expected to be involved in projects that FCE, namely the Department of Constructions has applied for and plans to apply for in the coming years. .
- Groups of 5-10 students are involved in various projects based on FCE's agreements with central and local institutions, these agreements serve for support in the field of institutional structures.
- In construction design companies, as well as companies for the management of civil construction works.

Such activities after the end of studies, while not neglecting the development of practical work during studies, have offered students opportunities to establish contacts with employees and experts of institutions, companies and organizations. In this way, such contacts have become an open door of employment for students of the MSc C. program (<https://fin.uni-pr.edu/page.aspx?id=1,56>).

A group of MSc C program students have been involved in projects based on inter-institutional agreements such as :

- Emergency Intervention - Security measures in the Adem Jashari Memorial complex, this project is supported by the Ministry of Culture, Youth and Sports. (2021-2022)
- Assessment report for the existing condition of the Ferizaj hospital facility, this project is supported by the Ministry of Health of the Republic of Kosovo. (2022)
- Assessment of the physical condition of the building of the National Theater of Kosovo, the drafting of the Terms of Reference (ToR) and the immediate interventions identified, this project supported by the Ministry of Culture, Youth and Sports. (2022)
- Assessment report for the existing condition of the KKUK dentistry clinic facility, this project is supported by the Ministry of Health of the Republic of Kosovo. (2022 and still ongoing). (<https://fin.uni-pr.edu/page.aspx?id=1,28>).

The Master's level of the MSc C program concludes with the thesis of the diploma, which is mainly individual research work. The thesis of the diploma can also be organized by a group of students for research in a certain field. A part of the research can be developed in cooperation with any institution relevant to the subject of the thesis. Collaborative contact between the student and the institution can be achieved with the help of the advisory body within the FCE, but also with collaborations achieved within the practical work.

After completing the MSc Construction second-level studies program, the student gains knowledge by applying them as academic competencies:

- Access to the levels of society, possible with a raised general culture.
- Working in groups, easy to understand and acceptable.
- General area skills, communication, reading, analysis.
- Access to different projects, moderated, with the possibility of professional discussion.

The study program for the Construction Master is in accordance with the Framework for Qualifications in the European Field of Higher Education which specifies that the 2nd Cycle of studies containing (60–120) ECTS credits - usually ends with the Master Degree (Professional Master 60 ECTS, while the Master of Science 120 ECTS).

SWOT analysis for research:

A. Strengths:

- Progress of published works, published in journals indexed in databases of reliable platforms.
- FCE's cooperation with local and international institutions.
- Access to scientific journals through the Science Direct digital library offered by UP.
- The possibility of using laboratories for scientific research.
- Good knowledge of foreign languages by academic staff and students is an advantage for international cooperation.

B. Weaknesses:

- Lack of definition of the distribution of engagement for educational activities (teaching), research-scientific and administrative engagements.
- Insufficient experience of international cooperation.
- Incentive for publications from UP policies, and insufficient budget from UP for research.

C. Possibilities:

- International cooperation in projects offered by the EU, especially for the Western Balkans.
- Creating opportunities for publications through joint research projects.
- Involvement of students and young scientists in research projects and mobility.

D. Challenges:

- The possible development of research through self-financing, or through research projects to which it must be applied.
- The activities of the academic staff in research are continuous.
- Budget cuts can affect the application of research projects.
- Access to data in relevant fields of construction engineering, from local institutions, for research.

Standard 7.1. The Faculty of Civil Engineering is one of the academic units within the University of Pristina which shares common space with two other academic units: the Faculty of Electrical and Computer Engineering (FECE) and the Faculty of Mechanical Engineering (FME). The three academic units operate in a common space that is identified as "Technical Faculty" or "Technical Campus". The entire location of the camp occupies an area of 87,000 m². The currently built area is 10,140 m² or 11.6%. The three academic units (FCE, FECE, and FME) of UP share the space proportionally. The entire area of the buildings is 11,455 m². Therefore, the total area belonging to the Faculty of Civil Engineering is about 9,468.33 m². This area is occupied by common communication spaces (hallway, stairs, sanitary facilities, libraries, warehouses, etc.), amphitheatres, classrooms, teachers' offices, administration offices, IT offices, management offices and other auxiliary spaces. . In addition, the construction laboratories within the campus and which are very close to the building of the Faculty of Civil Engineering occupy an area of 5,650 m². The laboratory: of geomechanics, of materials and asphalt, and of hydrotechnics and environmental engineering are laboratories for learning needs for which capital investments have been made. The same laboratories, i.e. the component equipment in the laboratories are also used by the students of the MSc C program. Of course, despite the investments made and which are constantly being made, parts of the Facility dedicated to the laboratories are being repaired and there will be a need in the future to be made further repairs related to the spaces of the object.

The spaces belonging to the Faculty of Civil Engineering from the proportional division with the other two Faculties (FECP and FME) are: building level 500 with 9 classrooms, 13 teachers' offices, common spaces for communication - hallway, sanitary facilities, warehouse, laboratory of informatics, etc. The Faculty library is also located on this level of the building.

At level 400, there are the common spaces of the Faculties - large hallway, sanitary facilities, warehouses, etc. Most of the FCE administration, student services, secretariat, management offices as well as the amphitheatres (415 and partially 408) are located on this level. On this level is the main entrance to the facility. On level 300, there are classrooms, FCE administration offices where the activity for student services takes place, the IT office, hallway, stairs, sanitary facilities, etc.

On level 700, there are teachers' offices and common spaces. Each teacher in a regular employment relationship at FCE has his own office with all the necessary interior (work table, equipment necessary for work, computer, printer, telephone). Water is also installed in each office.

More detailed data on the destinations of the spaces and their surfaces are presented in the table "Spaces and equipment", attached to the appendix of this SER.

Standard 7.2. The budget planning for the Faculty of Civil Engineering, within which the MSc C program is developed, also includes the financial plan that covers expenses for personnel employed in FCE (academic staff, administration, associates), and expenses in

other economic categories for the years in following, are presented in the table "Budget plan and financing for FCE", attached in the appendix of this SER.

Standard 7.3. All spaces in the service of the Faculty of Civil Engineering are the property of UP. The Faculty of Civil Engineering does not rent space. Although the campus of the Technical Faculty is used by three faculties: the Faculty of Civil Engineering (FCE), the Faculty of Electrical and Computer Engineering (FECE) and the Faculty of Mechanical Engineering (FME), however, each faculty has 1/3 of the total space. Spaces that cannot be divided proportionally in ownership then those spaces are used with rotation proportionally in the sense of time.

Both the laboratory spaces and the laboratory equipment are the property of the University of Pristina. Year after year, UP partially invests in the repair and functionalization of the spaces of our facility, FCE. In 2018, investments were made in the arrangement of the premises of the spaces in the part of the Laboratory facility (part of geodesy and other laboratories). Such investments are currently being made (2021) in the renovation of the hydrotechnical and environmental engineering laboratory. The servers and software owned by FCE are also licensed to use. In FCE there are: the database server (resulting from the grant of the "InWaterSense" project) and the server of the geodesy department. Some of the software that FCE possesses are: DIANNA FEA software, SOFISTIC, GIS software, satellite image processing software (Erdas Imagine) and satellite data processing and analysis software (TTC).

In 2022, the renovation and change of the entire common space of the Technical faculties was also done. Likewise, during 2023, works are continuing in the common spaces, including the library, with the aim of creating the most suitable conditions for studies.

In the facility of the three faculties there is a library which has reading rooms and literature, but it does not meet the sufficient requirements for FCE students. In the future, it is necessary and urgent to increase the capacities of the library or even eventually to build its facility - the Technical library.

For all used facilities and laboratory equipment, FCE has adequate documents. More detailed data on the equipment and their quantity are presented in the table "Spaces and equipment", attached to the appendix of this SER.

Standard 7.4. The Faculty of Civil Engineering with its programs has a significant area of classrooms, laboratories, which have sufficient seating capacity for students. Looking at the number of active students within FCE (the total number of students in all study programs in FCE) about 4000 in relation to the total area of the facility belonging to FCE is $9468.33 \text{ m}^2 / 4000$, then the area of the facility per student is 2.37 m^2 which is a good indicator of performance.

Standard 7.5. The Faculty Library has a sufficient number of seats (at least 10%) in addition to the total number of students in the MSc C program. In general, the reading room has 180 seats for reading. This number of seats, although meeting the needs of the MSc C program in particular, is generally insufficient to meet the needs of all programs at FCE. Even the group study rooms have the capacity to accommodate more than 10% of the total number of students of a single program at FCE. This has led to planning and expanding/increasing

the library capacity for general needs of all study programs in FCE, works that started in 2023 and are still ongoing.

In the library of the Technical Facility, there is a considerable number of books and magazines in Albanian and English, but there is a lack of new professional texts (recent literature for fields included in FCE programs).

Standard 7.6. FCE together with the other two technical faculties (FECE and FME) continuously try to adapt the infrastructure and facilities for students with special needs. The three floors of the building can be reached by a modern elevator. The ground floor and the main entrance of the building are accessible to all vehicles used by people with special needs.

The condition and technical conditions that the technical campus offers are such that (calculating the time of use of the facility from the beginning of use in 1982 to today - 39 years) on average meet the work needs of our academic units. In the last 6 years, investments have been made in improving working conditions and environments. It is worth mentioning the improvement of heating, the operation of the heating network, which has significantly contributed to the improvement of the conditions for regular teaching in the classrooms. In 2018, World Bank Investments, the program for energy efficiency, invested in the building's thermal facade and windows.

The maintenance and security services of FCE's internal spaces are provided by relevant external service companies selected at the University level.

SWOT analysis for infrastructure and resources:

A. Strengths:

- Sufficient space for the development of the learning process.
- Sufficient space for the creation of new laboratories.
- Opportunities in digital libraries.

B. Weaknesses:

- Insufficient space for physical library.
- Lack of spaces for independent study by students.
- Lack of relaxing and recreational spaces for students.

C. Possibilities:

- Creation of the laboratory in FCE spaces, dedicated to the fields of Construction engineering.
- Creation of a single laboratory (eg for water quality analysis) within the UP to serve the common needs of all faculties.

D. Challenges:

- Providing funds for the creation of laboratories through research projects.
- Expanding international cooperation for research and teaching, in order to supply the library with books and laboratories with equipment.
- Increasing the possibility of using the laboratories of other institutions for the development of practical parts of certain subjects and for research.
- Increasing the number of field texts in libraries.

- Increasing the possibility of access to digital platforms by Students-E library.
- Raising the quality of the maintenance of spaces for the activities of the learning process

3. RECENT EVOLUTION AND DEVELOPMENT RECORDED SINCE THE PREVIOUS ASSESSMENT MSc CONSTRUCTION

Recommendation of the Expert Team in the previous External Review Report	The solution that the provider has implemented in addressing the recommendation
1.1 Mission, objectives and administration	
<p><i>The research aspects of the program's mission should be presented more clearly and in more detail</i></p>	<p>The mission of the Faculty of Engineering Construction (FCE) aligns with the ongoing Strategic Plan of the University of Pristina (UP), emphasizing the promotion of scientific research for both faculty and students. The recent approval of financial support regulations for research at the University of Pristina designates a minimum of 10% of the annual budget directly towards advancing research and scientific components within UP. As outlined in the UP Strategic Plan, there is a specific objective to foster research growth, supporting the acquisition of research and scientific grants from national funding agencies, as well as private and public institutions.</p> <p>Within this overarching plan, FCE is committed to enhancing its scientific reporting and research outcomes on an annual basis. The dissemination of research results through publication in field-specific journals is emphasized, contributing to knowledge dissemination and enhancing the reputation of the study program.</p> <p>With the upcoming release of the new Faculty Strategic Plan for 2024 – 2028, FCE is actively involved in drafting a Detailed Strategic Research and Development Plan. Updates on these plans are anticipated from January 2024 onward. Furthermore, the acquisition of research grants, including those currently held by FCE (2 from SKAT and 1 from the University of Prishtina), will play a crucial role in advancing the faculty's research agenda.</p>
<p><i>A detailed strategic research development plan should be prepared for the MSc program of FCE Construction MSc Program, taking into account the scientific requirements of a master's degree.</i></p>	<p>According to the current strategic plan of the University of Prishtina (2020-2022), available at the link: https://uni-pr.edu/desk/inc/media/D7EAE629-A39D-4D4C-A598-93B7B5227EDB.pdf, 9 strategic areas have been identified, namely the objectives of the strategic plan.</p> <p>The Construction MSc program has defined the following objectives that will be included in the strategic plan of the Faculty of Civil Engineering:</p> <ul style="list-style-type: none"> • Teaching and learning: The plan foresees the use of new methodologies in teaching, as well as the development of academic staff with a pedagogical approach. • Scientific research work: The Construction Department aims to increase the research work of academic staff through Conferences in which the University of Prishtina is a co-organizer, such as the ICCE 2023 Conference in Tirana, Albania (https://www.icce2023.al/), and the "Ecological and Environmental Engineering" Conference 2024 in Beja, Portugal (https://coee.urk.edu.pl/). In both of these Conferences, the Construction staff will participate in research and research works.

	<ul style="list-style-type: none"> • Development of human resources: This is a continuous process, which will be accelerated alongside international collaborations (University of Trento in Italy and University of Natural Resources and Life Sciences, BOKU, Vienna, Austria) and joint scientific research, as well as the advancement of our academic staff on this occasion. • International cooperation: The Construction Department is making progress. From the academic year 2023/2024, the Construction Department will offer the MSc MIRU program (Master of Science in Water Resources Management), which is an interdisciplinary program in English. The academic staff that teaches in this program is the staff of the Construction department, from the Faculty of Civil Engineering, accompanied by staff from many academic units such as FSNM, the Faculty of Economics, the Faculty of Law, the Faculty of Agriculture and Veterinary Medicine, the Faculty of Philology, Faculty of Management in Tourism, Hospitality, and Environment, University of Peja. In addition to this staff, professors in MSc Miru will be professors of the University of Applied Sciences, from the University of Technology and Arts Sciences, in Cologne, Germany.
1.2 Quality management	
<i>Preparation and collection of evidence for actions taken for continuous improvement.</i>	The teamwork of the academic staff, students and the administration service has made it possible for this Self-Assessment Report to address every standard of the KAA Accreditation Manual. Every request of the agency has been addressed, demonstrating a commitment to quality assurance and continuous improvement, as well as identifying areas where further improvement is needed to perfect the study program.
<i>Develop and publish a Quality Assurance manual.</i>	Improvement based on the recommendation and publication on the website of the Faculty, or to be included at the University level, the Quality Manual is published on the website of UP [A17] The management of the faculty has updated the website, which is now in both languages. As for quality assessment publications, such a thing is not foreseen in the statute of the University of Prishtina. These assessments are considered confidential
<i>Publish survey results.</i>	In November, 2021 a two-day workshop was held at UP between the management of UP and HERAS + (international experts) on the possibility of developing and implementing a guide for measuring the performance of UP academic staff, by including the performance appraisal card in four key areas of importance to UP: teaching, research, institutional development and community service (https://uni-pr.edu/page.aspx?id=1,37,1510). Today, the academic staff of the MSc program as well as the entire staff of the FCE is subject to self-assessment and questionnaires by the academic staff (as required to be defined in the Forms of the Evaluation Committee for the Appointment of Academic Staff, for employment in the Institution Higher Education, found in the regulation on staff appointment and promotion), including staff appraisal for educational activities (teaching, organizing study visits, inviting visiting lecturers, literature and mechanisms for genuine student appraisal), for research activities , scientific and professional (publications in scientific journals with international reviews, participation in scientific conferences, participation in research projects, scientific and professional, reviews in academic and professional journals) as well as for service activities

	<p>for UP, FCE and the community (tasks assigned by the level of UP, FCE, or on a voluntary basis).</p> <p>Even the publication of the assessment of the academic staff is not foreseen in the Statute of the University of Prishtina. It is considered confidential. However, all staff recruiting procedures are made public.</p>
<i>Expand cooperation with external stakeholders, e.g. graduates and employers.</i>	<p>Reports with the results of the evaluations are provided to the program holders for the delivery of each Course. These reports include detailed data for each course that help the program holders and the Dean of the Academic Unit to undertake planned strategies for the continuous advancement of the program. Also, cooperation with employers helps to see how well the objectives of the program have been achieved. Collaboration and involvement of more stakeholders through the Industrial Board and other registered activities.</p>
<i>Improving coordination in work with external stakeholders.</i>	<p>Several meetings have been held with the industrial board and some decisions are in process. The results have been evaluated by the conduct of teachers from different universities for open lectures.</p> <p>The FCE prepare the Project proposal of making the Alumni data base thru the creating the web pages. This project proposal has prepare from the young academic staff. The Project proposal wait for the final financial support in 2024.</p>
<i>Include analysis of services and resources provided by other parts of the institution in quality assurance.</i>	<p>The Standards 1.3 contain the HEI activity to increasing the educational quality of assurance. In October 2023, the Faculty of Civil Engineering organized the Workshop "Contemporary Teaching Methods and Continuous Assessment of Students". All regular and external academic staff of the Faculty of Civil Engineering participated in the workshop. The purpose of the workshop was to discuss contemporary methods of teaching and continuous assessment, where Prof. was invited as an expert. Assoc. Majlinda Zhitija Gjelij, at the same time vice-dean from the Faculty of Education of the University of Prishtina "Hasan Prishtina" and expert in the field of Pedagogy and assessment in education. With the support and agreement of the present staff, the management of FCE came up with the recommendation to implement continuous assessment for each department and subject of the academic unit. This workshop and initiative were one of the steps planned to combat the trend of "brain drain" and decrease the number of students, as well as one of the activities planned in the ongoing attempts to increase the quality of higher education.</p>
<i>Prepare a self-assessment report on the overall quality of the program for consideration within the institution, indicating its strengths and weaknesses.</i>	<p>The teamwork of the academic staff, students and the administration service has made it possible for this Self-Assessment Report to address every standard of the KAA Accreditation Manual. Every request of the agency has been addressed, demonstrating a commitment to quality assurance and continuous improvement, as well as identifying areas where further improvement is needed to perfect the study program.</p>
<i>Conduct a comprehensive reevaluation of the program at least once every five years. Policies and procedures for conducting this reassessment should be published. Program evaluation should involve external stakeholders (eg, experienced people from relevant industries and</i>	<p>Assessments and reassessments of study programs are conducted continuously by the Faculty, particularly by the academic staff and the faculty council. On a regular monthly basis, reports are submitted to the faculty council regarding achievement results, academic staff activity in research projects, and student evaluations. Necessary actions are taken to improve the quality of studies, including organizing various workshops within the faculty. Regular training sessions are also conducted for the academic staff on teaching-related issues, as well as the preparation of materials for students, their syllabi, evaluation reports, and so on.</p> <p>During the preparation of the Self-Evaluation Report (SER), the entire academic staff of the Department has been engaged in analyzing the</p>

<i>professions and experienced staff from other institutions)</i>	content of the curriculum as well as the weights of specific courses. It is worth noting that a standard has been adopted for the courses of the MSc Construction program, and elective courses that have not been chosen by students in the last three years have been removed from the curriculum. The standards for curriculum changes do not allow modifications exceeding 20%.
<i>Develop and publish a specific improvement plan linked to the survey results (advisable at study program level - so that implementation of recommendations can be clearly assessed by HEI staff and external reviewers). The improvement plan should clearly indicate the following areas: survey results, student load investigation, academic success and graduate employment.</i>	The improvement plan will include all activities necessary for academic success, dropout of the degree student, employment, etc. They are presented as documents in SER for evaluation..
<i>Continue to regularly and systematically evaluate and improve quality assurance arrangements (once a year). Review of quality assurance arrangements should involve internal and external stakeholders, including students.</i>	Evaluations will be made for the annual plan, including all parties as well as students.
<i>Moving towards a higher engagement of students in their academic life in HEI.</i>	The involvement of students in academic life will be increased through diploma theses, internships, etc.
1.3 Academic staff	
<i>The evaluation of the academic staff must be publicly available.</i>	In November 2021, a two-day workshop was held at the UP between the management of the UP and HERAS+ (international experts) for the possibility of compiling and implementing the roadmap for measuring the performance of the academic staff of the UP, including the performance evaluation card in four main areas of importance for UP: teaching, research, institutional development and community service (https://uni-pr.edu/page.aspx?id=1,37,1510). Today, the academic staff of the MScC program, as well as the entire staff of FIN, are subject to self-assessment and questionnaires by the academic staff, (as it is also required to be defined in the Forms of the Evaluation Committee for the Appointment of Academic Personnel, for work relationships in the Higher Educational Institution, which is found in the regulation for the appointment and advancement of staff), including staff evaluation for educational activities (teaching, organization of study visits, invitation of guest lecturers, literature and mechanisms for proper assessment of students), for activities research, scientific and professional (publications in scientific journals with international review, participation in scientific conferences, participation in research, scientific and professional projects, reviews

	<p>in academic and professional journals) as well as for service activities for UP, FCE and for the community (assigned tasks from the UP, FCE level, or on a voluntary basis).</p> <p>Meanwhile, the publication of the assessment of the academic staff is not foreseen in the Statute of the University of Prishtina.</p>
<p><i>Detailed tabular presentation of staff including all important and necessary specified by Standard 3.1. will be included in the RVV</i></p>	<p>SER report of the academic year 2023/2024 has already considered and implemented this recommendation. Now in the SER, you can find Standard 3.1. the Table "Profiles of teachers included in the study program".</p>
<p>1.4 Content of the educational process</p>	
<p><i>1. The use of engineering software applications for structural calculations should be integrated into the curriculum more efficiently and more prominently.</i></p>	<p>The use of engineering software for structural calculations is a crucial need in our field of civil engineering. At the Faculty of Civil Engineering (FCE), we have a responsible and efficient approach to the use of these applications. We encourage their use by our students to enhance their engineering skills and develop high-quality projects. The more effective integration of these applications into the curriculum is a priority for us at FCE to ensure that our students are well-prepared for the challenges in the field of civil engineering and have a rich educational experience.</p>
<p><i>2. Integration of a socio-economic subject per semester in the curriculum, according to the practical needs of a future engineer.</i></p>	<p>Since the study program in Construction is scientific, we consider that the socio-economic course module is not necessary as a special module/subject. However, socio-economic aspects are included in the syllabuses of the Construction subjects.</p>
<p><i>3 Provide opportunities for students to contact potential employers. Integrating a summer internship into the curriculum should be considered.</i></p>	<p>The internship is an integral part of the thesis and as such, opportunities are created in cooperation with the industrial board and companies.</p>
<p>1.5 Students</p>	
<p><i>Understanding of SQM principles can be improved.</i></p>	<p>Integrating SCL principles into QPM training.</p>
<p><i>Consider more use of software in the study process, more practical assignments and lecture notes prepared by professors.</i></p>	<p>Applied engineering software is part of the syllabi in design courses. EG This year we received a license under the EU FEM project Diana Software and it will be used by students during the preparation of their thesis.</p>
<p><i>Establish procedures for monitoring year-on-year progress levels and program completion rates. Collect student completion rates at the study program level and include this aspect among quality indicators.</i></p>	<p>After each exam session, the management is collecting the statistics related to each subject and prepares the relevant quality indicators.</p>
<p><i>Faculty should procure anti-plagiarism software.</i></p>	<p>This recommendation has already been implemented by the University of Prishtina through the ResearchCult project, which has enabled our</p>

	Faculty to access the softwarePlagiarismcheck (https://plagiarismcheck.org)
<i>Consider drafting recognition rules for qualifications obtained outside higher education institutions (non-formal education, experience, etc.).</i>	The Equivalence Commission has been established within the framework of FCE, which will deal with this issue.
<i>Establishing procedures for monitoring and coordinating student workload across courses.</i>	<p>The faculty was selected in several Erasmus+ projects where students through exchange programs will participate in an international exchange program.</p> <p>During the year 2022, the HEI has in continuity related to the international projects acquired Erasmus + such as:</p> <ul style="list-style-type: none"> - Erasmus + BKSTONE (Key action 2) with consortium, - Erasmus + GEOBIZ (Key action 2) with consortium, - Erasmus + Credit Mobility (Key action1) with Trento University, - Erasmus + Mobility for learners and staff, BOKU University Wien. - Erasmus + Mobility for learners, University in Colonia Germany. - Erasmus + Mobility for leraners and staff, Poznan University in Poland <p>There are four students from the BSc and MSc study program who are for one semester at the University of Trento. The fourth selected student is currently in the summer semester at the University of Trento. Students receive any necessary information on these mobilities from the designated Coordinators for these collaborations.</p>
<i>Explain in more detail the criteria used to assess student performance (eg, using matrices or other tools to ensure that the intended range of student learning outcome areas is addressed).</i>	In the end of the semester, it is mandatory for evaluation of subject and teacher and their academic activity from the every Student in electronic official University platform without any personal identification. The criteria of the evaluation are given in annex A 52.
<i>Consider completing/clarifying the questionnaire for students with the following aspects – counseling students in case of emotional problems, counseling students in case of financial problems, counseling students in case of family related problems, counseling students in case of international affairs, legal and</i>	<p>The management will engage the academic staff responsible for the program to organize meetings with students twice a year. The meeting will address the following issues and the academic staff will transfer the remarks and comments of the students to the management.</p> <p>The management of the Faculty care for all possible clams came by students, administrate and academic staff. In case of official clamed, the Dean response immediately to solve the inner problems, such are the lectures, exercises, behave of the students and professors, exams clamed, etc....</p>

<i>interdisciplinary advice. instruction.</i>	
<i>Consider regular monitoring of the professional fields for which students are prepared and the employment of graduates with necessary adjustments made to the program and to text and reference materials to ensure continued relevance and quality.</i>	All procedures from the enrollment of students up to the final making diploma thesis are monitored by the administrate of Faculty. After the graduated of Students in BSc level, the management of FCE are invited them for the encouraging of them for the further study on Master level. The demands from the market, thru the Industrial Board to the FCE are opened call for the specific industrial positions. For the 2022 and 2022, the local private company did demand to FCE for the employment call of the new students graduated. Through quality surveys for each course, the management will consider the level of satisfaction of the students in relation to the reference materials to ensure continuous evaluation.
<i>Consider regular monitoring of labor market requirements/trends and make adjustments to the program according to monitoring results.</i>	The management is aware of the importance of such an issue and has already established the industry board and they are contribute give directly to FCE. The Industrial Board of FCE help the FCE for their demands came from the students and the teaching staff. In the 2023 up to the 2020 the FCE signs the MoU and agreements with the different subjects (local companies and local enterprise) to open call for the scholarship of the students and some of them for the employment (it is normally, respecting their human source criteria).
<i>Consider updating the list of required and recommended reading (course descriptions), including the latest developments in the field of study.</i>	The subject teacher will update their syllabus on the Faculty website and the annual update will be made. All courses has their syllabuses, and the syllabuses contain the compulsory primary – necessary literature and recommended. All compulsory literature – lectures, exercises, books are given to them in electronic version.
<i>Ensure that documents referred to in these standards are publicly available online at all times.</i>	All documents related to the Studnets are published in web page of the FCE, also the other documentations, regulatives, Orders are possible to download in real time and updatet. www.fin.uni-pr.edu and www.uni-pr.edu
1.6 Research	
<i>Within the UP Research Development Plan, create a detailed research strategy and research development plan for the Faculty, specifying the involvement of each department, emphasizing possible collaborations and synergies. Each study program must be integrated into the scientific research development plan, giving specific and realistic directions</i>	The strategic objectives of FCE, among others, is the advancement of scientific research at the international level. Based on the approved Strategy of the Faculty of Civil Engineering for the period 2021-2023, the vision of the academic unit, among others, is based on Globalization and Internationalization "Internationalization of the Faculty through participation in international projects, mutual cooperation with relevant institutions in research projects, publications scientific in credible journals, congresses and international conferences". In fulfillment of the Faculty's vision and management development strategy, the academic staff assisted by the administration organize meetings, visits and various events at the national and international levels.
<i>Faculty management should create funding opportunities and effectively support departments and staff to</i>	Based on the strategic initiative of FCE [S3], which is about increasing the capacities for scientific research through international institutional collaborations, and which aims to implement it during the time period 2021 - 2023, the academic staff and departments of FCE are the beneficiaries of the cooperation agreement signed by the UP and the

<p><i>create and implement research projects, in accordance with the research development plan.</i></p>	<p>Swiss Agency for Development and Cooperation (SDC) as the financier of the program to implement the master's degree program (MSc) "Integrated Management of Water Resources in Kosovo". In this context, the project for the implementation of the program has also divided the research component with local partners (Institutions from UP and outside UP) and international (see the link: https://uni-pr.edu/page.aspx?id= 1,37,1488)</p> <p>While in the regulation on the appointment and advancement of academic personnel, the platforms for publication of works and researches are defined, the staff of FCE continues to adhere to the provisions highlighted in this regulation.</p> <p>Reference: https://www.uni-pr.edu/page.aspx?id=1,19</p> <ul style="list-style-type: none"> • Regulation for the financing of scientific research in UP, 21/03/2021 • Infrastructure for scientific studies in UP, 23/09/2021
<p><i>The faculty should create a publication strategy within the research strategy. Since the KAA standards emphasize publication activity, the Faculty should consider it a crucial strategic issue in future re-accreditation procedures.</i></p>	<p>Given that the Faculty Management has no additional budget, we must rely on the strategic planning of the University of Pristina and the research work strategy, published on 23/10/2021. However, recent collaborations with our international partners such as the University of Trento in Italy, the University of Natural Resources and Life Sciences, BOKU, Vienna, Austria, the University of Applied Sciences, from the University of Technology and Arts, in Cologne, Germany will to help in joint scientific research as well as increase the number of publications.</p>
<p><i>MSc students should be offered opportunities to participate in Faculty research projects.</i></p>	<p>The participation of the students in research projects is done through diploma theses with current problems, using the laboratory for these works. The Students are part of the study assessments of the different demands from the local enterprises and the Institutional. They are several study cases of assessment were the the Students are part, Sanation of the Buildings in Memorial Adem Jashari in Prekaz, thru the Ministry of Culture, Sport and Youth, National theater assessment and design of the structural capacity, National Museum, Local Bridge in Rogova, Gjakove, thru municipality of Gjakova, and the last of the Research project supported by University, Assessment and Sanation of the existing masonry buildings in Ulpiana, prishtina, is ongoing and 10 of the students are part of the research project. Etc</p>
<p>1.7 Infrastructure and resources</p>	
<p><i>Infrastructure and facilities must be adapted for students with special needs.</i></p>	<p>FCE together with the other two technical faculties (FIEK and FIM) continuously try to adapt the infrastructure and facilities for students with special needs. The three floors of the building can be reached by a modern elevator. The ground floor and the main entrance of the building are accessible to all vehicles used by people with special needs.</p>
<p><i>Continuation of efforts to develop laboratory equipment.</i></p>	<p>The academic staff and departments of FCE are beneficiaries of the cooperation agreement signed by the UP and the Swiss Agency for Development and Cooperation (SDC) as the financier of the program to implement the Master's level program of studies (MSc) "Integrated Management of Water Resources in Kosovo". In this context, the project for the implementation of the program has also divided the research component with local partners (Institutions from UP and outside UP) and international (see the section:https://uni-pr.edu/page.aspx?id=1,37,1488).</p> <p>As part of this agreement signed in 2021 with SKAT,</p>

	150,000.00 € have been invested with procurement procedures carried out by SKAT, renovating the laboratory room, computer room, supply of laboratory equipment, 10 computers, 2 smart boards, professional software and others. The reconstructed and equipped laboratory was inaugurated on October 14, 2022.
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4. LIST OF REFERENCES



UNIVERSITETI I PRISHTINË
 “HASAN PRISHTINA”
 UNIVERSITY OF PRISTINA
 FAKULTETI I INXHINIERISW SË NDËRTIMIT – CIVIL ENGINEERING FACULTY
 Rr. AgimRamadani, ndertesa e “Fakultetit Teknik”, 10000 Prishtinë, Kosovë
 Tel: +381-38-548 644 URL: <http://www.uni-pr.edu> Mail: fin@uni-pr.edu

Dekani
Prof.Ass.Dr.Florim Grajçevci

Ref. nr.

Prishtinë 2023

For the needs of drafting an internal self-assessment report of the accreditation of the Construction Master's study program, the following are the references that help with the facts and support that the Faculty as an academic unit of the University of Pristina supports the activity.

LIST OF REFERENCES –SER REPORT

Table 15 List of references – SER report

A1	Monograph UP
A2	Agreement between the Faculty of Civil Engineering and the Faculty of Architecture
A3	Job Description of the Dean
A4	Decision - Academic Development Coordinator Enes Krasniqi
A5	Decision - Commission for studies in FCE
A6	Master Thesis Guide
A7	Decision for extension of the graduation term_BSc MSc and PhD
A8	Statement on the prevention of nepotism at UP
A9	Decision - Appointment of the supervisor of authorized assistants for lectures
A10	Decision - Appointment of experts for the court case
A11	Decision - Appointment of the FCE Equivalence and Equivalence Commission
A12	Approval of the regulation - Amendment of the regulation no.163 15.1.2015 - Advisory body of the academic units UP
A13	CV Template of Academic Staff
A14	Employment contract Template
A15	Template part-time contract
A16	Contract for engagement with overtime Template
A17	Regulation on quality assurance and evaluation UP
A18	Guide for the evaluation of courses by students and the use of their results in UP
A19	Extension of the accreditation period for the study programmes of UP - FCE and FA
A20	Decision of the Contract Manager and decision of the Admission Commission
A21	Contract Notice - Supply of laboratory equipment for FIEK and others
A22	Contract Notice - Supply and installation of laboratory equipment for FNA
A23	Tender Dossier - Albanian_Supply with Laboratory equipment for FIEK and FNA
A24	Tender Dossier-English_Supply and installation of Laboratory equipment for FNA
A25	Contract and Financial Offer-Lot-2
A26	Demand - Supply of Laboratory equipment for FNA – Re-tender
A27	List of Academic Staff Hydrotechnics
A28	List of Academic Staff Construction
A29	Preliminary procurement planning - budget for 2021
A30	Rectorate request regarding the budget of 2021, 22 from FN, FIM, FIEK
A31	Requests and Forms
A31.1	Official record
A31.2	Request Form
A31.3	Form F1B_Request for BSc mentor appointment
A31.4	Form F2B_Report for approval, formation of the commission and defense of the BSc diploma thesis
A31.5	Request for withdrawal of diploma thesis and decision for defence BSc
A31.6	Form F1_Request for evaluation of the project proposal of the MSc diploma thesis
A31.7	Form F1_Evaluation Report of the MSc Project Proposal

A31.8	Form F2_Request for the Formation of the Commission for the evaluation of the MSc Diploma thesis
A31.9	Form F3-_Study thesis evaluation report MSc
A31.10	Form F4 -Form for the defense of the MSc diploma thesis
A31.11	Form F1 Model - Project Proposal
A31.12	Form F1.1 Model - Evaluation Report of the MSc Project Proposal
A31.13	Form F3 Model – Manuscript Evaluation Report MSc
A31.14	Form F3.1Model - Cover letter
A31.15	Form F4 Model – Form for the defense of the MSc diploma thesis
A32	Questionnaires
A32.1	Questionnaire for academic staff - Albanian
A32.2	Questionnaire for academic staff - English
A32.3	Subject evaluation questionnaire - Albanian
A32.4	Subject evaluation questionnaire - English
A32.5	Questionnaire for Bachelor students – English
A32.6	Questionnaire for Bachelor students – Albanian
A32.7	Questionnaire for the administrative and support staff of the university – Albanian
A32.8	Questionnaire for administrative and support staff of the university English
A33	Template, Certificate of training of academic staff
A34	Planned budget 2021,2022,2023
A35	Planimetry of the faculty building-Floor 3
A36	Planimetry of the faculty building-Floor 4
A37	Planimetry of the faculty building-Floor 5
A38	Planimetry of the faculty building-Floor 7
A39	Suterren-Laboratories and Classrooms
A40	Ground Floor-Laboratories and Classrooms
A41	Laboratories and Classrooms - 1st floor
A42	Learning agreement Student Mobility for Studies
A43	Scientific publication list – IWRM Academic Staff
A44	Annual Report FCE 2021
TABELA 4	
Statute and Strategy Plans	
S1	Statute of the UP
S2	Strategic plan of the UP
S3	Strategy of the FCE
Frameworks	
K1	National Qualifications Framework
K2	Framework of Qualifications for the European Higher Education Area
Regulations	
R1	Regulation on re-accreditation preparation procedures at the UP
R2	Regulation on selection procedures related to the appointment, reappointment, and promotion of academic staff at UP
R3	Regulation of the evaluation procedures for the engagement of external faculty in UP
R4	Regulation for the financing of the research activity - scientific, artistic, and sports in UP
R5	Regulation for Master of Science degree studies
R6	Regulation on the electronic system for student management (SEMS) at UP
R7	Regulation on academic mobility of students
R8	Regulation on disciplinary measures and procedures applicable to the UP academic staff
R9	Regulation on the procedures and disciplinary measures applicable to the UP students
R10	Regulation on the election procedure, establishment, and functioning of the student parliament (SP) and student councils (SC) of the UP
R11	Regulation on the structure and working principles of the center for excellence in teaching at UP
R12	Regulation on personal income of academic staff, allowances by functions, and other compensations in UP
R13	REGULATIONS FOR THE ESTABLISHMENT AND FUNCTIONING PRINCIPLES OF THE COMMISSION FOR ETHICS IN SCIENTIFIC RESEARCH
R14	Regulation of quality assurance and quality assessment in UP No. 4/132 Dt. 30/12/2016

R15	Regulation of quality assurance and evaluation at the University of Prishtina
R16	Regulation for prevention and protection from sexual harassment and harassment in UP
Decision	
V1	The UP Senate's Decision to formalize instructions for conducting academic activities during the COVID-19 pandemic
V2	MSc in IWRM Programme Holders
V3	MSc in IWRM Programme Coordinator
V4	Completion of SER – decision on further procedures at the Academic Office for Development
Administrative Instructions/Regulations	
U1	Administrative Instruction from MESTI for accreditation of higher education institutions
U2	Administrative Instructions for Revising and Reviewing the Syllabi
U3	Guideline for course evaluation by students and the usage of the results
Other	
T1	Quality assurance at the University of Prishtina
T2	International cooperation
T3	Cooperation agreements in the FCE
T4	Code of Ethics of the academic staff
T5	The FCE Advisory Body (AB)
T6	Alumni Community
T7	Student Council
T8	Center for Career Development
T9	e-Career
T10	Research infrastructure at the UP
T11	Introductory call for expression of interest in introducing a IWRM Master Programme
T12	Application for the Master Programme – IWRM
T13	Letter of Agreement - IWRM-K and UP
T14	Public Presentation of IWRM Programme
T15	Letter of agreement between The Integrated Water Resource Management in Kosovo Programme and Technische Hochschule Köln/Institute for Technology and Resources Management in the Tropics and Sub-tropics
T16	Memorandum of Understanding between Technische Hochschule Koln, Faculty of Spatial Development and Infrastructure Systems and University of Prishtina
T17	Memorandum of Understanding between -Faculty of Civil Engineering University of Pristina "Hasan Prishtina" and Faculty of Environmental and Mechanical Engineering, Poznan University of Life Sciences, Poland 22.03.2022.
T18	Erasmus+, Mobility for Learners and Staff, Higher Education Student and Staff Mobility. Inter-Institutional agreement 2020-23, between Institutions from Programme and Partner Countries, UniversitadegliStudi di Trento/Italia and University of Pristina. Signed on date 02 March 2021.
T19	Erasmus+, <u>Mobility for Student and Staff</u> , Higher Education Student and Staff Mobility. Inter-Institutional agreement 2022-24, between Institutions from Programme and Partner Countries, University of Natural Resources and Life Sciences, Vienna and University of Pristina, Faculty of Civil Engineering.

5. ATTACHMENTS

5.1. Students – the data

Table 9: The number of current students in FCE Programs :

	Bachelor			Masters			Total		
	Total	F	M	Total	F	M	Total	F	M
Construction	549	130	419	127	28	99	676	158	518
Hidroteknika	110	21	89	56	30	26	166	51	115
Geodesy	178	46	132	62	25	37	240	71	169
Environmental Engineering	74	51	23				74	51	23
Road Infrastructure				3	3	0	3	3	0
TOTAL	911	248	663	248	86	162	1159	334	825

Table 10: The number of graduates students in the last three years:

Level Of Study	Program :	Period	Females	MALE	Total
Master	Construction	The Last 3 Years 2019-2023	13	45	58

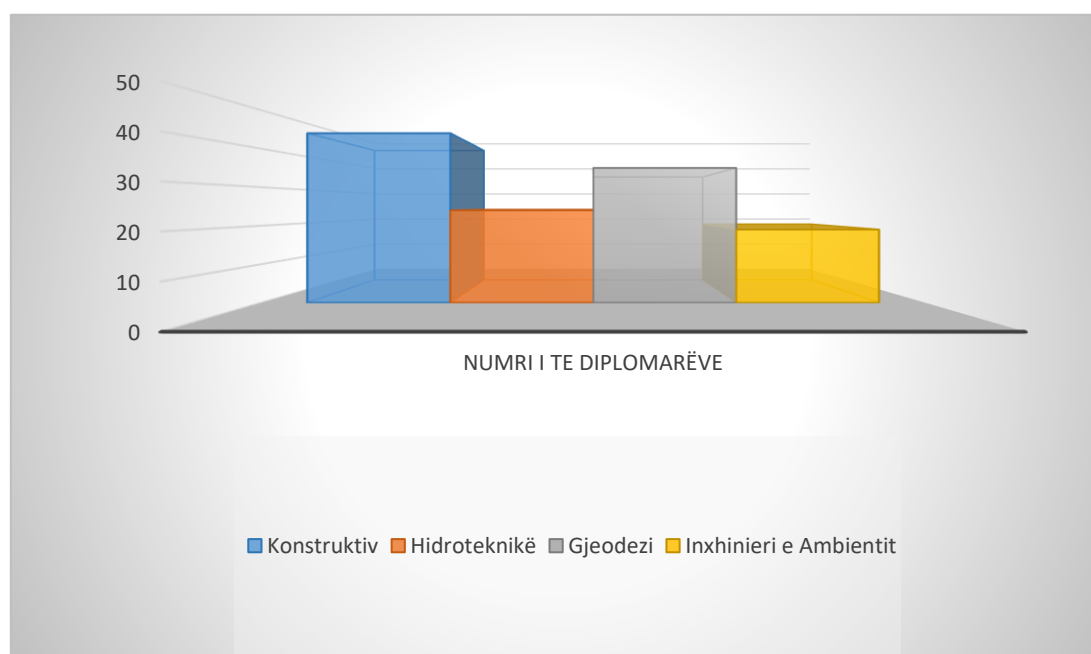


Chart 3. Number of students graduating at the BSc and MSc study levels for 2023

Table 11: The number of students who drop out for the last three years:

Level of Study	2015/16	2016/17	2017/18	2018/2023
Master level	2	2	0	6
PhD level	/	/	/	/

5.2. Facilities and the equipments

Table 12:

DESTINATION OF SPACE	QUANTITY	AREA (m ²)
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1	CLASSES	21	1,450.00 m2
2	LABORATORY	5	1,780.00 m2
3	HALLS	2	508.00 m2
5	LABORATORY (laboratory, classroom*, warehouse)	6*	1,589.00 m2
6	OFFICES	26	379.00 m2
7	ADMINISTRATION	8	182.00 m2
8	OFFICES	3	240.00 m2
9	Hallways+ Toilets + Auxiliaryspaces		2,397.00 m2
TOTAL AREA FOR DEPARTMENTS (FACULTY BUILDING AND LABORATORIES)			8,525.00 m2

Table 13: Infrastructure of the Faculty of Civil Engineering, concretization equipment, Laboratories:

	THE EQUIPMENT	QUANTITY
1	PROJECTOR	24
2	SMART BOARD	13
3	CONCRETING DEVICES	54
4	LABORATORY EQUIPMENT (I-constructionmaterials)	150
5	LABORATORY EQUIPMENT (II-asphalt)	32
6	LABORATORY EQUIPMENT (Hydrotechnics)	20
7	LABORATORY EQUIPMENT (MScGeodesy)	40
8	LABORATORY EQUIPMENT (EnergyEfficiency)	20
9	LABORATORY EQUIPMENT (III- Geomechanics)	70
10	AMBIENT TEST VIBRATION EQUIPMENT	1 set
11	EKZAMIANTION OF THE STRUCTURE – MEMEBERS	1 set

Table 14: Infrastructure of the Faculty of Civil Engineering, Evidence books:

	BOOKS	QUANTITY
1	REGISTERED BOOKS	>150
2	ELECTRONIC BOOKS	100

Note: Since 1961, the Faculty of Civil Engineering organizes studies for different levels, and in every generation of students, notes are preserved in our books. There are more than 150 archived logbooks in our database. All textbooks since the year (2021/2022) have begun to be scanned and stored as electronic documents.

Table 15 Infrastructure of the Faculty of Civil Engineering:

	INFRASTRUCTURE	QUANTITY
1	INTERNET (WIFI)	In all space
2	NUMBER OF PC-s FOR ACADEMIC STAFF	50
3	NUMBER OF PC-s FOR STUDENTS	95
4	NUMBER OF PC-s FOR ADMINISTRATION	20
5	PRINTERS	50
6	TELEPHONES	6
7	COPYING AND PRINTING MACHINES	5

5.3. Financial plan and funding FCE

Financial plan and funding (revenue accounts, capital expenditures, expenses for research and expenses for concretization tools) at the level of the Academic Unit/Institution in general, for at least the next three years:

Table 15:

STAFF /SALARIES AND BENEFITS	Financial Planning for 2023		Financial Planning for 2024		Financial Planning for 2025		Financial Planning for 2026	
Full professor	7	267,201	8	293,921	9	323,314	5	323,314
Associate Professor	8	119,924	9	131,917	10	145,108	8	145,108
Assistant Professor	17	75,892	18	83,481	19	91,829	11	91,829
Lecturer	1	24,045	2	26,450	3	29,095	3	29,095
Teaching Assistant	20	286,287	21	314,915	22	346,407	13	346,407
Administration	12	109,147	13	120,061	14	132,067	11	132,067
Collaborators	30	416,782	31	458,460	32	504,306	24	504,306
TOTALS OF STAFF AND EXPENSES FOR SALARIES	95	€1,299,278	102	€1,429,206	109	€1,572,126	109	€1,572,126

EXPENDITURES IN OTHER ECONOMIC CATEGORIES	Financial Planning for 2023	Financial Planning for 2024	Financial Planning for 2025	Financial Planning for 2026
PRODUCTS AND SERVICES	448,270	448,270	473,097	473,097
UTILITY EXPENSES	77,000	84,700	93,170	93,170
CAPITAL EXPENDITURES	1,705,700	1,876,270	2,226,270	2,226,270
TOTALS OF EXPENDITURE IN OTHER ECONOMIC CATEGORIES	€2,230,970	€2,434,067	€2,839,847	€2,839,847
TOTAL EXPENDITURE AND STAFF	€3,530,248	€3,863,272.86	€4,411,973	€4,411,973

5.4. Structure of attached Annexes in electronic format (for the final version of the RVV on CD)

UP-FCE-2023 (Folder- i main)

1_Documents

01-Annex-First page-Application

02-1-SER-UP-FCE-reaccreditation-Constructions

03-Annex-FCE-Recommendation implementation plan

04-Annex-Work and Scientific Projects

05-Annex-Cooperation Agreement

06-Annex-List of references

2 CV

CV-MSc, Construction Master

3 Syllabuses

Syllabuses MSc Construction