

# UNIVERSITETI I PRISHTINËS "HASAN PRISHTINA" UNIVERSITY OF PRISTINA

## FAKULTETI I NDËRTIMTARISË – CIVIL ENGINEERING FACULTY Rr. Agim Ramadani, ndertesa e "Fakultetit Teknik", 10000 Prishtinë, Kosovë

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Prof.Ass.Dr.Florim Grajçevci Dean	Ref. nr	Pristina	2023

Based on the Statute of the University of Pristina, articles 222 to 225 about the annual work report and fulfilling of the obligations and duties as well as the decision of the approved annual Report on the Faculty council, Dean of the Faculty of Civil Engineering provides the:

#### Annual Report for 2023 of works and fulfilling the obligations and duties

The Faculty of Civil Engineering (FCE) as academic unit (AU) of the University of Pristina (UP) during the 2023 year has carried out activities which can be classified into ordinary operating activities, as well as other activities aimed at fulfilling the strategy of the University of Pristina, respectively the strategy of FCE as are cooperations with the local institutions, as well as international ones, organization of the open lectures, workshops etc.

The FCE mission is based on the mission of UP for the operation of academic activities, scientific research so they can create and form the young educated generations with the professional skills to be ready for the market on fields of the civil engineering in accordance with the strategic interests and the state development.

Teaching and scientific research are the main focus aspects of our academic unit. As known, the connection between the teaching activity and scientific research are characteristics of the AU, this is done with the intention of increasing the quality of study by having teaching being coherent with the scientific research.

The strategic development plan of the FCE, approved from the FCE Council for the timeframe 2021-2023, published on the web site of AU precise the institutional achievements of objectives referring to this annual report of 2022 are priorities such as:

- In continuity increasing quality of the teaching and learning.
- Improvements and capacity increase of the facilities, permanent academic staff and the infrastructure.
- Quality improvements of the student's serviceability.
- Rising the laboratory capacities for the scientific and professional fields.
- Research advancing in the international level.

The vision of FCE consisting of the diversity to create, develop, form, protect and transmit the knowledge's through teaching and research, also offers the opportunities for the all Kosovarian habitants the long life learning without boundaries. With the same action, the archived University knowledge creates a good premise for continuing studies at higher levels, through easily transferable knowledge in related disciplines.

The organogram of the FCE functionality is shown in Figure 1:

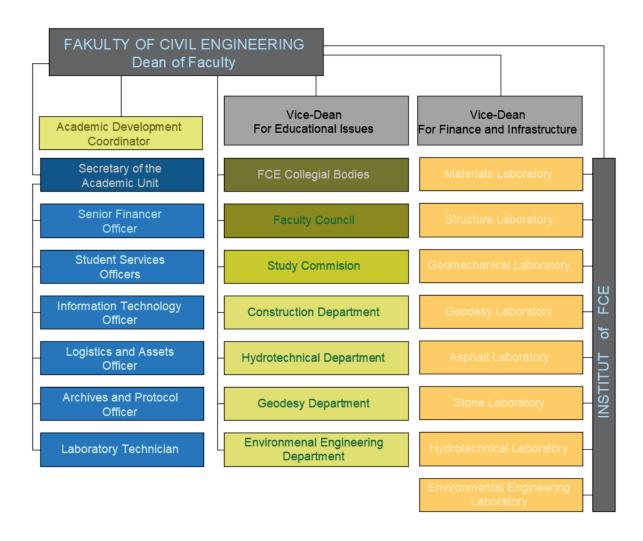


Figure 1. FCE Organogram

The web site of the FCE <a href="https://fn.uni-pr.edu/page.aspx?id=2,1,1,1">https://fn.uni-pr.edu/page.aspx?id=2,1,1,1</a> updated and refreshed with current information on real time basis. The updating of publications, information referred to the entire spectrum of lecturers, students, administration and the Industrial Board is done in real time.

In each academic year, the Faculty selects and nominates distinguished students for whom they share gratitude and these students are published on the Faculty's website, while in special activities the same students are given priority for selection. <a href="https://fn.uni-pr.edu/page.aspx?id=2,54">https://fn.uni-pr.edu/page.aspx?id=2,54</a>

During the spring, the academic staff and administration of the FCE was engaged in a campaign to sensitize the young graduates from high schools in Kosovo. Meetings have been organized for the preparation of notification materials, namely leaflets with content information from the FCE and study programs organized by the our HEI.

According to the FCE departments request and council approval, also in accordance with the regulations and the final decision of the senate, two "Visiting Professors" are invited to be engaged in teaching for the academic year of 2022/2023, one of them from the Polytechnic University of Tirana, Faculty of Civil Engineering and the second one is from Technical University of Vienna.

Based on the Statute of UP, on the organization and functioning of the Advisory Body (Industrial Board) of the academic units, the Faculty of Civil Engineering is assisted by the

labor market referring to the information as a feedback regarding the students and study programmes. In order to refresh the FCE Industrial Board, negotiations have been conducted with many construction local companies that have expressed their willingness to be part of the Board.

During the period of this report, the leadership of FCE, IB held regular monthly meetings with FCE management, and the entire FCE,IB held regular meetings in six-month periods. Together with FCE,IB and the FCE organized several open lectures, with the presenters – professors coming from European Countries which were helped and financially supported by FCE,IB for their travel ticket, also the students were supported with books covered from the members of the Board.

In 2022, the printing of the book "Mechanics I" by the author A. Dautaj, dedicated to the students of the Faculty of Construction, was inaugurated.

Based on the established relations between the Faculty of Civil Engineering and the company DIANA response and provider of the professional software for structural computation DIANA FEA, during December 2021 and January 2022, did the trainings (5 modules) for the software, which is a very advanced computation program in terms of the fields of civil engineering and namely the structure. The training was organized online, for 20 (twenty) students and 7 (seven) participants from the academic staff from our faculty. After the completion of the trainings, all participants were given training certificates.

In March of 2022, in support and cooperation with the National Library of Kosovo, our administrative staff did the scanning of all the master books - student registers were completed, including all the books and creating the bank of electronic records of FCE Students.

The organization of collegial meetings, the meetings of the Council of the Faculty of Civil Engineering are organized respecting the Statute of the University at least one meeting per month. The meetings of the studies committee are held in regular time and are based on the requests from the students. The meetings of the Departments with the management of the Faculty are in function of their requests and on a regular basis. Also, the participation of the Dean in the meetings of the collegium of Deans and the Senate are regular. The meetings of the management of the Faculty with the Industrial Board of the Faculty are regular and periodic every month.

## 1.1 Students number on HEI

The total active number of the students in level of the HEI for the all study programs for the two study levels of Bachelor and Master of Science contain 1134, where 334 are female and 800 male.

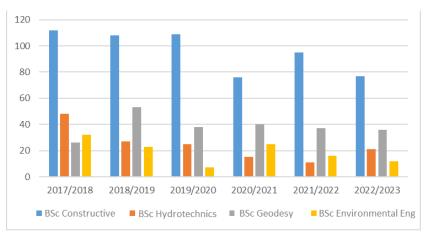
The study programs of Constructive, Hydrotechnical, Geodesy and Environmental Engineering studies consist of curricula formed by general subjects, subjects with a professional training character, integrative, professional, complementary subjects and the topic of the diploma (Bachelor and/or Master) which is based in the application of prior knowledge and in prior research.

Table 1 Active actual students number on the study programs at FCE

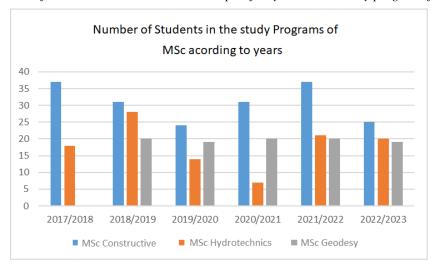
Bachelor Master Total
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	Total	F	M	Total	F	M	Total	F	M
Constructive	535	130	405	126	28	98	661	158	503
Hydrotechnics	110	22	88	54	29	25	164	51	113
Geodesy	177	46	131	54	24	30	231	70	161
Environmental Engineering	75	52	23				75	52	23
Road Infrastructure				3	3	0	3	0	0
TOTAL	897	250	647	237	84	153	1134	334	800

The enrollment number of students for the study programs of the Faculty of Civil Engineering is continuously decreasing in comparison with previous years. The admission of new students for the academic year 2022/2023 in all study programs at the BSc level are 146 students and at the MSc study programs are 64 students. The capacity of study programs for new students in all study programs is 350 students, while there are a total of 210 registered for the academic year 2022/2023.



Graphic 1. Number of Students at FCE admitted on the past five years on the study programs for level of BSc



Graphic 2. Number of Students at FCE admitted on the past five years on the study programs for level of MSc

For graduate students, the FCE has created Alumni as a basic data for their status through the questionnaire posted on the faculty's website which continues to be completed by graduate students.

There are several cases of student mobility from the Faculty of Civil Engineering to European institutions, such as: University of Trento, Italy; Technical University of Munich, Germany; "Poznan University of Life Sciences" Poland; Ghent University Belgium.

Students have been given space on the Faculty's website. There are published the students evidences of their representatives from the Student Council, student representatives in the Faculty Council, Distinguished Students, Student Work, Student Master's Degree Works, etc.

## 1.2 Academic Teaching

The calendar year of 2022 is characterized by the unhindered organization and development of teaching process in the summer and winter semesters of the academic years of (2021/2022 and 2022/2023) compared to the two previous years when teaching process was organized online, taking into account the effect of the pandemic and infections of COVID-19.

According to the bank of data referring to the teachers' reports, lectures for the period from February 15 to May 31, 2022 were held for a total of 5514 hours, which is an average of 75.72 hours/working day. While the winter semester begins with lectures on October 1 until December, FCE teachers held 4573 hours of lectures.

Table 2. Teaching hours, lectured by the regular academic staff, academic staff from the other academic unit of University of Pristina, and the engaged staff for the summer semester of academic year 2021/2022 for the period time of January – May 2022.

Teaching hours, lectured by academic staff						
Month	F1	F2	F3	F1+F2+F3		
February	1047	92	213	1323		
March	1207	49	318	1574		
April	937	65	225	1227		
May	1031	71	288	1390		
Total	4222	277	1015	5514		

Table 3. Teaching hours, lectured by the regular academic staff, academic staff from the other academic unit of University of Pristina, and the engaged staff for the winter semester of academic year 2022/2023 for the period time of October-December 2021.

Teaching hours, lectured by academic staff – winter semester 22/23						
Month	F1	F2	F3	F1+F2+F3		
October	806	78	202	1086		
November	1336	110	363	1809		
December	1183	85	410	1678		
Total	3325	273	975	4573		

## 1.3 Study Programs

The Faculty of Civil Engineering organizes the study programs for levels of BSc and MSc, while currently no doctorate programs are organized. FCE classified the study programs in departments and levels as follows:

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

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

A special feature of the Faculty's activities this year was the issue of re-accreditation of study programs. In this year, the study programs in MSc Geodesy and BSc Environmental Engineering were re-accredited, according to the decision of the Kosovo Accreditation Agency, respectively SQC (State Quality Control), these programs are accredited for the next five years, respectively until 2027.

- Study program in MSc Geodesy– 5 years (22/23 up to 26/27)
- Study program in BSc Environmental Engineering 5 years (22/23 up to 26/27)

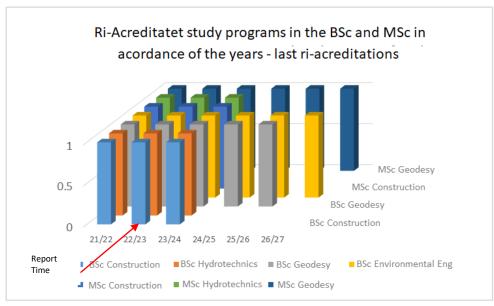
The Internal Self Evaluation Reports (SER) for all study programs were prepared by FCE. Meetings with external international experts for the reaccreditation of the programs were organized on a day 17 May 2022. There are many preliminary activities of preparations, selecting the documentation for the reaccreditation of the programs for which the academic staff was supported by the administration. Organized by the management and departments of Geodesy and Engineering of the Environment, they have successfully finalized them and it is worth noting that the percentage rate of SER assessment is 100%.

There are currently 5 other study programs which were re-accredited in 2021 (BSc – Construction, BSc Hydrotechnics, BSc Geodesy, MSc Construction and MSc Hydrotechnics).

With the decision of the Accreditation Commission no. 3020/21 dated August 12, 2021, all FCE study programs are reaccredited according to this sequence and time:

- Study program in BSc Geodesy– 5 years (21/22 up to 25/26)
- Study program in BSc Construction—3 years (21/22 up to 23/24)
- Study program in MSc Construction—3 years (21/22 up to 23/24)
- Study program in BSc Hydrotechnics 3 years (21/22 up to 23/24)
- Study program in MSc Hydrotechnics 3 years (21/22 up to 23/24)

For the next year 2023, the IAL have prepared all the necessary requests for the accreditation of the new study program in MSc of MIRU (Integrated Management of Water Resources in Kosovo). The study program in MSc of MIRU will be financially supported by SKAT and the Swiss office and will be conducted in English, insisting on international values of the study programs.



Graphic 3. Study Programs of FCE ri-acreditatet on 2021-2022

The criteria of study program accreditation came from the standards of the Kosovo Accreditation Agency, respectively the State Quality Control. They are going to be a challenge for the FCE related to the existing study program and the new coming study program. The FCE organizes 4 study programs in BSc level and 3 are the MSc study programs level, while the accreditation of the new program for the integrated management of water resources IWRM is in process.

# 1.4 Teachers, Responsibilities and the teaching lectures

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

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

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 the opportunity to participate in various permanent trainings organized at the University level <a href="https://uni-pr.edu/page.aspx?id=1,78">https://uni-pr.edu/page.aspx?id=1,78</a>. It is worth noting that a significant number of regular academic staff have been trained by the "Center for Excellence in Teaching" of the University of Pristina, "Hasan Prishtina". Also, during 2022, many offers for teacher and student training from national and international institutions have been published <a href="https://fn.uni-pr.edu/page.aspx?id=1,41">https://fn.uni-pr.edu/page.aspx?id=1,41</a>.

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

The curricula of the study programs, for the bachelor and master studies, have a content 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 narrow professions from which the special competencies of the students emerge after completing their studies.

#### 1.5 Exams and seminar works

The Faculty of Civil Engineering has the main role of teaching and learning, where the student is the center of attention at all times. 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 journals in the world in the field.

In 2022, student exams were organized in the regular terms of January, June and September. Taking into account the decision of the Senate on the organization of additional exam dates with students, the April and November dates have also been organized.

From the results reports of the students submitted to the exams, synthesized analyzes are made for the regular passing deadlines as an element of quality. The analysis of passing reports is analyzed at the level of the Faculty Council.

Throughout the semester, mainly in engineering subjects, the students work on design projects on which they are evaluated by the teachers - assistants and the values/scores achieved by the students' on semester work are accounted in the final exam. Colloquiums (two or three, depending on the subject and the teacher's methodology) are organized in many of the subjects during the semester.

The special thing for this year is the inclusion of students in HEI engagements with the institutions of the country. It is worth mentioning the involvement of students in the evaluations and analyzes for the buildings of the National Theater, then the National Museum, the Regional Hospital of Ferizaj, the Bridge in Rogovë - Gjakovë, KRU Prishtina, Al Trade, etc.

## 1.6 Diploma thesis

Based on Faculty and electronic platform SEMS data, for the FCE as per Departments respectively on the study programs for the period time of January 01 to December 31 the awarded students with diploma number are shown below in table 4.

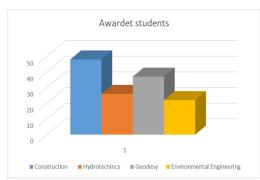
Table 4: awarded students number in the Bachelor study level for the 2022 year.

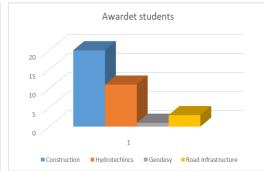
no	Bachelor Study Programs	Awarded number of students
1	Construction	48
2	Hydrotechincs	26
3	Geodesy	37
4	Environmental Engineering	22
	Total	133

Table 5: awarded students number in the Master study level for the 2022 year.

no	Master Study Programs	Awarded number of students
1	Construction	20
2	Hydrotechincs	11
3	Geodesy	1
4	Road Infrastructure	3
	Total	35

The procedures for the organization of diploma thesis at the BSc and MSc levels are according to the relevant studies regulations.





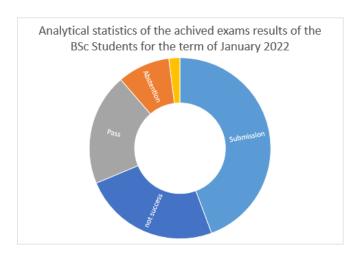
*Graphic 4. The awarded students number in the BSc and MSc study level for 2022 year.* 

### 1.7 Student assessment results

Based on the data from SEMS platform, regarding organized exams for the regular terms of January and June 2022, the achieved values of the evaluations are analyzed and discussed in the meetings of the Faculty Council, and below they are presented in a synthesized table 6 and graphic.

Table 6: Statistic analysis of the exams results evaluations for the students for BSc level of January 2022 terms.

no	Department	Submission	Abstention	Pass	%	not success	%
1	Construction	1272	268	573	57.07	699	42.93
2	Hydrotechincs	318	105	108	50.70	210	49.30
3	Geodesy	516	32	187	38.64	329	61.36
4	Environmental Engineering	281	55	193	85.40	88	14.60
	Total	2387	460	1061	55.06	1326	44.94



Graphic 5. Exam Students analysis, BSc study program subjects for the 2022 January term.

Table 7: Statistic analysis of the exams results evaluations for the students for MSc level of January 2022 terms

no	Department	Submission	Abstention	Pass	%	not success	%
1	Construction	240	78	134	82.72	106	17.28
2	Hydrotechincs	95	27	62	91.18	33	8.82
3	Geodesy	72	7	24	36.92	48	63.08
	Total	407	112	220	74.58	187	25.42

Analytical statistics of the achived exams results of the MSc Students for the term of January 2022



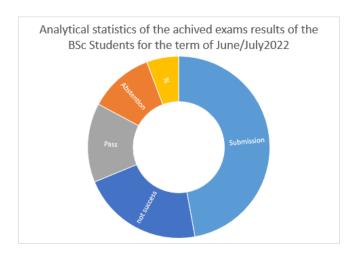
Graphic 6. Exam Students analysis, MSc study program subjects for the 2022 January term.

At the Faculty level, the passing rate of students in exams, in the regular term of January 2022 is 57.65%. There was a total of 2,794 student's abstention in the exams, 572 (20.5%)

In an analogous way, the overviews of the achievements in the regular exam periods at the Faculty level are synthesized. These values are discussed at the level of the Faculty council.

Table 8: Statistic analysis of the exams results evaluations for the students for BSc level of June/July 2022 terms

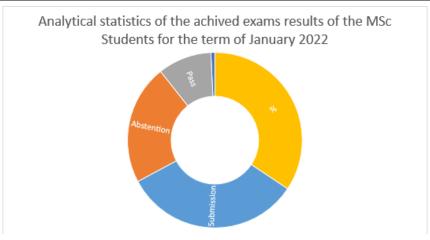
no	Department	Submission	Abstention	Pass	%	not success	%
1	Construction	325	79	97	39.43	149	60.57
2	Hydrotechincs	141	43	66	67.35	32	32.65
3	Geodesy	512	48	161	34.70	303	65.30
4	Environmental Engineering	122	22	72	72.00	28	28.00
	Total	1100	192	396	43.61	512	56.39



Graphic 7. Exam Students analysis, BSc study program subjects for the 2022 June/July term

Table 9: Statistic analysis of the exams results evaluations for the students for MSc level of June/July 2022 terms

no	Department	Submission	Abstention	Pass	%	not success	%
1	Construction	89	60	27	93.10	2	6.90
2	Hydrotechincs	46	18	14	50.00	32	50.00
3	Geodesy	23	1	12	54.55	11	45.45
	Total	158	79	53	67.09	45	32.91



Graphic 8. Exam Students analysis, MSc study program subjects for the 2022 June/July term At the Faculty level, the passing rate of students in exams in the regular term of June/July 2022, is 45.49%. A total of 1258 students were absent in the exams, 79 (6.3%).

### SCIENTIFIC RESEARCH

The academic staff of the FCE provides a valuable contribution to various services of the faculty according to the requirements. Some of these works can be counted, such as: the evaluation report of study programs, drafting of various reports and analyzes for the needs of the faculty, etc. 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, scientific research and other services necessary for the institution.

## 2.1 Published scientific articles, monographs and other scientific publications

As a great need for the scientific works of the academic staff, the Faculty of Civil Engineering of the University of Prishtina in cooperation with the Faculty of Civil Engineering of the

Polytechnic University of Tirana will organize the International Conference of Civil Engineering from May 18 to 20, 2023 in Tirana https://www.icce2023.al/.

From October 2022, many meetings have been held between the managements of the two HEIs in order to create the necessary conference bodies. They are established; the international advisory committee of ICCE2023, the organizational committee of ICCE 2023, the scientific committee of the conference and the key note speakers have been determined.

The conference is a continuation of the "International Conference of Civil Engineering - ICCE 2017" which was organized by the Faculty of Civil Engineering-Tirana and was conceived to become an important event, both scientific and cultural.

To achieve this goal, it is thought to invite prominent experts/scientists from Albania, Kosovo, the Balkans, as well as other countries from all over the world. This is done in order to give important lectures, which will enrich the conference sessions by presenting the most recent and latest achievements in various fields of civil engineering.

The different sessions of the conference will focus on topics of interest that have a significant impact in the field of construction engineering. These topics include structural engineering, traffic and transportation engineering, construction management and technology, geotechnical engineering, earthquake engineering, hydraulic engineering, hydrology, flood and water management, hydraulic and marine structural engineering, environmental engineering, water treatment of water and waste, energy efficiency and renewable energies, geodetic engineering, cartography, photogrammetry, as well as the treatment of historical and monumental constructions.

The last technical meeting between the two HEIs was organized on December 22 and 23, 2022, from which organizational issues emerged that will determine the continuity of the election. The postponement of the deadlines for the submission of abstracts as well as scientific papers, conference publications, marketing, financial support, special sessions, etc. were discussed. In the future meetings, important issues for the success of the conference will be chosen.

The academic staff of FCE is sensitized to the maximum for carrying the responsibility for the conference.

Based on the declarations of the academic staff of the FN, there are several scientific works done within the year 2022, among which are shown in the table below.

Published works		
Authors	Title of works/paper	Journal
Laura Kusari,	Trend Analyses of River	Journal of Ecological Engineering
Lavdim Osmanaj,	Dragacina Runoff for	(ISSN 2299-8993)
Venera Hajdari,	Identification of the Water	Scopus
Premton Thaqi,	Availability and Accounting for	Web of Science
Samir Bungu	Water Needs	https://doi.org/10.12911/22998993/149
		<u>721</u>
Laura Kusari,	Flow Rate Determination as a	Journal of Ecological Engineering
Lavdim Osmanaj,	Function of Rainfall for the	(ISSN 2299-8993)
Hana Shehu,	Ungauged Suhareka River	Scopus
Samir Bungu		Web of Science
		https://doi.org/10.12911/22998993/146
		<u>355</u>
Laura Kusari	Turbidity as a Surrogate for the	Ecological Engineering and
	Determination of Total	Environmental Engineering Journal

	Phosphorus, Using Relationship based on Sub-sampling Techniques	(ISSN: 2719-7050) Scopus https://doi.org/10.12912/27197050/150
Naser Kabashi	High-temperature Behaviour of Concrete with Polypropylene Fibres	5th International Conference on Civil Engineering and Architecture ICCEA 2022, December 16-18, 2022, Hanoi, Vietnam <a href="http://www.iccea.org/">http://www.iccea.org/</a>
Naser Kabashi, Enes Krasniqi, Milot Muhaxheri	FRP COMPOSITE STRENGTHENING OF CONCRETE COLUMNS WITH VARIOUS SHAPES AND LOADING CONDITIONS	Session- MAT-14:
Arton D.Dautaj Cene Krasniqi Ali Sh. Muriqi	Performance Glass Fibre- reinforced Polymer Strengthening Schemes on masonry Infilled RC frames under seismic loading	Journal of Earthquake Engineering 25/2660-2679/2022
Figene Ahmedi L. Ahmedi	Dataset on Water Quality Monitoring from a Wireless Sensor Network in a River in Kosovo	Data in Brief @ ELSEVIER, vol. 44, 2022 https://doi.org/10.1016/j.dib.2022 .108486 https://www.sciencedirect.com/science/article/pii/S2352340922006801

# 2.2 Scientific Project Reports

## Erasmus + Projects of FCE

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. The Internationalization of the Faculty is achieved 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.

During this year, the HEI has in continuity won international projects by Erasmus+, such as:

- 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.

As a result of FCE international projects, workshops have been organized within our institution, abroad, work visits, administrative staff training, as well as student and academic staff mobility. Some of such activities are shown as follows:

- BKSTONE; "Higher Education-Enterprise Platform for Fostering Modernization and Sustainable Growth in Natural Stone Industry in Western Balkans 610483-EPP-1-2019-1-AL-EPPKA2-CBHE-JP,". The benefit value of FCE from the project is 35.958,41€.
  - a. Workshop: In the framework of the development of the Project according to the action plan, February 24 to 25, 2022, *Podgorica, Monte Negro 23-24.02.2022*.

- b. Activity: Within the framework of the development and distribution of the project according to the action plan, April 2022, a lecture is organized at the Faculty of Civil Engineering.
- c. Workshop: "Mining and Quarrying, Manufacturing" organized by the University of Pristina, FCE in Pristina on May 18 and 19, 2022, led by the IES project holders, Amador Ordenez and UnCoruna, Santiago Lopez.
- d. Workshop: "Mining and Quarrying, Manufacturing" organized by the University of Pristina, Faculty of Civil Engineering in Pristina on August 29 and 30, 2022, led by IES project bearers, Amador Ordenez with participants from a consortium of 13 countries.
- e. Activity: Within the framework of the development and distribution of the Project according to the action plan, a visit to Verona Italy is organized from September 26 to 30, 2022.
- f. Workshop: In the framework of the completion of the project, a workshop is organized according to the action plan, in which case, among others, the publications of the materials in two volumes, November 04 to 05, 2022, organized in Tirana.
- GEOBIZ, Business driven problem-based learning for academic excellence in geoinformatics, Founded by Erasmus+ Programme of the European Union. Consortium consisting of 18 Universities from different countries. From this project, the Faculty of Civil Engineering benefits, among other things, the Geodetic equipment - instruments in order to advance teaching and increase the capacities of the laboratories and the development of professional practices of students from the Department of Geodesy, respectively BSc and MSc Geodesy study programs. The value FN benefit from the project is €29,690.00. of https://fn.unipr.edu/page.aspx?id=1,90
  - a. Workshop: In the framework of the development and distribution of the Project according to the action plan, February 28, 2022, organized by the University of Pristina, Faculty of Civil Engineering in Pristina with the topic "Challenges and innovative methods of cooperation in higher education, academia-business for the needs of labor market".
  - b. Workshop: In the framework of the completion of the project, a workshop is organized according to the action plan, November 9 to 11, 2022, Tirana, Albania.
- Credit Mobility, Trento University, Key action 1, Mobility for learners and staff Higher Education Student and Staff Mobility.
- a. Students mobility: there are three students from the BSc Environmental Engineering study program of FCE who are for one semester mobility at the University of Trento. The fourth selected student mobility starts in the semester in 2023 in February.
- b. Training of two members of the administrative staff of the Faculty at the University of Trento (June 13 to 17, 2022).
- c. Four teachers (two professors and two assistants) from December 5 to 9 were visiting professors at the University of Trento.

- Erasmus + Mobility for learners and staff, BOKU University Wien, according to the agenda, academic staff mobility will be organized within the years 2023 and 2024.

As part of Erasmus + Staff mobility for Training, the Dean of the Faculty has been invited for a one-week training (May 2 to 7) related to the organization and international connection of the Institutions at Kaunas University, Lithuania.

# 2.3 Participation in conferences and scientific papers

The academic staff of the Faculty was invited in June 2022 to Poznan University Life Science in Poland to participate in the "3rd International Conference on Ecological and Environmental Engineering in Poznań", on which occasion there was a delegation consisting of 6 teachers who also participated in the conference with scientific papers <a href="https://coee.urk.edu.pl/">https://coee.urk.edu.pl/</a>. Based on the cooperation agreement of FCE,UP and PULS, Poland and the partners' proposal for the upcoming 4th ICEEE conference which will be held in Portugal in 2024, the University of Pristina, respectively the Faculty of Civil Engineering, will be a member of the organization of conference and in the future we plan to be the organizer of this conference.

On December 19, 2022, the Academy of Sciences of Albania organized a workshop related to Eurocodes, standards for structures, for which activity the Faculty of Civil Engineering in Tirana invited the Faculty of Civil Engineering, UP. In this workshop, our faculty was represented by two teachers with works related to the topic.

On November 10, 2022, the Faculty of Civil Engineering of UPT organized a conference entitled "Application of clean technologies for a sustainable environment (ATPMQ)" in which case the faculty was invited in the role of co-coordinator of the conference, while there also participated some of the academic staff of FCE with scientific papers. It was done in the framework of the first national conference on the application of clean technologies for a sustainable environment (ATPMQ), organized by the Polytechnic University of Tirana, Faculty of Civil Engineering, Department of Environmental Engineering, it took place from November 10-11, 2022.

The conference was opened by the Rector of the Polytechnic University of Tirana, Prof. Dr. Andrea Maliqari, Dean of the Faculty of Civil Engineering Prof. Assoc. Dr. Neritan Shkodrani, Prof. ass. Dr. Florim Grajcevci, Dean of the Faculty of Civil Engineering of University of Pristina and Prof. Assoc. Dr. Oltion Marko, Head of the Department. The conference had a scientific character with 42 papers in the fields of environmental engineering and related environmental engineering fields. A number of the papers of the conference were from the participants from Kosovo, respectively from the Faculty of Civil Engineering of the University of Pristina.

Participation in international conferences with the representation of the Faculty of Civil Engineering and UP. ISEC, The Fourth European and Mediterranean Structural Engineering and Construction Conference, EURO MED SEC 4. State-of-the art Materials and Techniques in Structural Engineering and Constructions. Leipzig, Germany, June 20-25, 2022. Website: https://www.isec-society.org/EURO\_MED\_SEC\_04/. Session V-C: Building Construction II Room G 332 (Geutebrück-Building) Moderator: NASER KABASHI Co-Moderator: AYSHA HAROON Session III-B: Analysis II Room G 327 (Geutebrück-Building) Moderator: EDWARD MINCHIN Co-Moderator: NASER KABASHI

## VARIOUS ACTIVITIES OF FACULTY OF CIVIL ENGINEERING

Inventory of classrooms with concrete equipment, "Smart board" TV, white boards, etc. is a characteristic for this reporting period, each classroom has a video projector, while 6 classrooms are equipped with smart board TVs.

As a result of the agreement between SKAT and UP, namely FCE, the Laboratory of Hydrotechnics and Environmental Engineering has been renovated and equipped, while tendering procedures for equipment of the structures laboratory have been developed and a contract has been signed, which will be fulfilled in the year 2023.

During the summer semester, many study visits were made with students by teachers to facilities and locations within Kosovo and mainly in Albania.

The faculty awards recognition to distinguished students for each academic year. Also this year, the best students were announced according to the following criteria: the highest average grade (over grade 8) and by one student from each study program. For these students, their notes have been published on the Faculty's website.

On a regular basis, the FCE management organizes meetings with the students, as well as with the FCE student council, identifying their priorities, needs and demands.

The Administration of the Faculty has been committed to the maximum for daily work as well as in some cases for additional work depending on the needs of the Faculty, such are many organizations that took place throughout 2022 (Open lectures, World Water Day manifestation, meetings social and social in Tirana and Pristina).

## 3.1 Academic staff of FCE

The regular academic staff, is very active in advancements with scientific degrees and academic titles. Our academic unit also researches the labor market for the creation of new opportunities with the professional staff and is currently thinking about the creation of new study programs.

Taking into account the movements of the academic staff, advancements, retirements, the possibilities of new projects for study programs, the Faculty is obliged to continuously reorganize in order to achieve the highest quality of studies and at the same time to think about future projects.

From January to June 2022, the number of academic staff with a regular contract is 36, of which 18 are teachers and 18 are assistants.

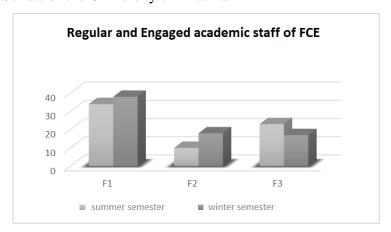
There are two professors, regular teachers who retired in June-July of this year. From July on, the regular academic staff of the Faculty consists of 34 teachers, of which 16 teachers are professors and 18 are assistants. Two visiting professors are added to the list of teachers: one from the Polytechnic University of Tirana, Faculty of Civil Engineering and one from the Technical University of Vienna engaged for the academic year 2022/2023.

Regarding the advancement of the academic staff of the Faculty, at the University level, a regular competition was held and completed, from who, one teacher was promoted from associate professor to professor, three teachers from assistant professors to associate professors and one assistant was promoted to assistant professor. This competition also

included the renewal of the academic staff with re-election at the same positions for the academic staff.

The academic staff engaged within the UP (F2) from other academic units for the summer semester 2021/2022 are a total of 14, while for the winter semester of the academic year 2022/2023 there are a total of 15, of which 10 are professors and 5 are assistants.

The academic staff engaged by contract (F3), according to the competition, for the summer semester of the academic year 2021/2022 are 17 teachers, as well as for the winter semester of the academic year 2022/2023 there are a total of 17 teachers. For the engagement of academic staff with a contract (F3), a competition was organized at the level of the academic unit and approved by the Senate of the University of Pristina.



Graphic 9. FCE academic staff (based on their engagement F1, F2 and F3) for the 2022 year.

The competition "For the engagement of external teaching staff for the lectures and exercises based on the demands of the academic units of UP "Hasan Prishtina"", for the academic year 2022/23 from the Faculty of Civil Engineering has selected teaching staff for 12 positions (4 teachers, 1 lecturer and 7 assistant).

## 3.2 Social activity of FCE

Within the calendar year, numerous academic activities have been carried out within the institution with the aim of increasing collegial collaborations, increasing the quality of teaching. as well as closeness with students. The activities are of the most different natures and are developed throughout the year.

From April 27 to May 13, "Open Days" were organized by the Faculty of Civil Engineering with the academic staff supported by the administrative staff, organizing visits to secondary schools in Kosovo in order to sensitize them about HEI, study programs within our academic unit as well as scientific and research activities. For the organization of the "open days", 25 working groups were formed consisting of academic staff who visited 49 secondary schools in 25 cities and locations of Kosovo. During the visit, brochures of the Faculty were distributed with the content of the synthesized announcements for the Faculty. It is considered that this campaign organized by the management, academic staff of the faculty, supported by the administration is a social event characterized by a great unification and that it has sensitized the youth of the country as well as ensured an influx of young students.

In order to increase the cooperation of the HEI with the Faculty of Civil Engineering of the Polytechnic University of Tirana, a joint working meeting of the two Institutions was organized in Tirana from May 27 to 30. The meetings were held in Tirana, in the premises of the Faculty, and were productive for cooperation to continue in many areas. During the visit, work meetings and social evenings of the academic and administrative staff of the Faculty were also organized.

During the year, many internal management meetings were organized with different working groups of the academic staff, discussing important topics and current events for the Institution, as well as meetings with the Faculty's administration.

The Faculty's administration organized welcome meetings for the retirement of the official finance employee.

In order to conclude the calendar year, the management, academic staff together with the self-financed administration organized the celebrating evening, contributing to social aspects and supporting each other.

## 3.3 Academic activities of FCE in cooperation with the labor market

The Industrial Board and the Faculty have organized many meetings of a working nature during the year. Throughout the one-year work, the Faculty Board has supported our unit and the students by offering practical work in local enterprises, as well as in the organization of open lectures or providing financial support.

The FCE with its institutional tradition, promoting research work, case study practices, special projects of national and international levels, organizes open lectures on different topics from engineering fields such as Structures, Hydrotechnics, Geodesy, Environmental Engineering, which are related to scientific analysis, project studies, case studies, issues of environmental and social effects.

The purpose of organizing open lectures within the FCE for students, academic staff and the labor market is to raise awareness of scientific achievements, difficulties, challenges and practices for the realization of studies, projects and constructions for concrete cases, the analysis of scientific problems and others.

There are a considered number of organizing and holding open lectures in our Faculty with eminent local presenters and from external European Institutions. According to the agenda announced at the time of holding open lectures within the year, the following are counted:

- In February 28, 2022, 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"
- In 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?"
- In 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".

- In June 6, 2022, the presenter Al Trade, represented by the company's Architects and Engineers, presents the challenges of designing and building residential buildings, project development and construction practices.
- In 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".
- In 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".
- In 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".
- In 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".
- In 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 Cementitous Slurries".
- IN December 16, 2022, presenter Samir Mejzini, Structural Engineer, Senior Assurance Manager MACE, with the topic "Health and Safety, Study Case, Buildings in UK, London"

All the open lectures organized were followed by the academic staff and students of the Faculty without excluding the external audience who were present in many of the lectures.

In the Faculty of Civil Engineering, Department of Geodesy, through the FULBRIGHT program, Dustin Sanchez from Texas State University is staying for a period of 9 months. Dustin will carry out his research on the subject of vineyard cadaster and periodic development of viticulture activity in Kosovo. The Faculty of Civil Engineering, academic and administrative staff have organized the accommodation of Dastin in achieving scientific research in an unlimited way.

# 3.4 International Cooperation of FCE, the organized visits inside and abroad of country.

The academic staff of the Faculty, namely the Departments of Hydrotechnics and Environmental Engineering, in cooperation with the Management and administration of the Faculty throughout the year, have organized activities related to the study program in IWRM (Integrated Water Resource Management). The activities important for the progress of the study program in Master of science for Integrated Water Resources Management - IWRM are measurable and concrete, from which the following have been achieved:

- Cooperation agreement between the University of Pristina, FCE and Technology Arts Sciences TH Cologne, Germany, concluded in June 2022. According to the agreement between the two Institutions, in addition to other direct cooperation related to the IWRM study program, teachers from TH Koln at the Faculty TAS.
- Workshops related to the presentation of the study program were organized by the holders of the IWRM study program, of the Faculty with the help of management and academic staff and administration.
- According to the internal regulations of the University of Pristina, the study program in MSc of IWRM has been passed to the quality committee and the studies committee as supporting bodies of the UP Senate and it has been approved by the Senate with a special decision that the IWRM study program can continue further procedures related to accreditation.
- From the meeting of December 19 and 20 of the SQC of the Kosovo Accreditation Agency, the IWRM study program was approved for the submission of the file and the SER (Self Evaluation Report) for accreditation.

According to the agenda, the study program of MSc in IWRM is expected to be accredited in 2023, where work will begin from October 1, 2023.

Regarding the study program in IWRM, according to the agreement with SKAT signed in 2021, a significant part of the activities have been fulfilled. 150,000.00 € have been invested with procurement procedures carried out by SKAT, renovating the laboratory room, the 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.

As a result of reaching an agreement between UP, FCE and TASTH Cologne, Germany, a one-week working visit (September 2022) has been organized to the University of Cologne, with the aim of deepening cooperation also in the fields of scientific research, exchange of personnel as well as students.

In March 2022, the management of the Faculty visited TU Wien Faculty of Civil Engineering, Research Unit of Building materials and material technology in Vienna, Austria. The meeting had a working character and an agreement was reached to organize the workshop in UP, FCE according to the agenda of May 4 and 5, 2022 with the topics of concrete materials for structures.

As a result of this agreement, according to the proposals of the departments and the approval of the Faculty council, the UP Senate was required to make a decision for a visiting professor from TU Wien for Prof.Dr. Teresa Liberto. According to the decision of the Senate, Prof.Dr. Teresa Liberto has organized the lectures during the winter semester in the study program of MSc in Constructive.

At the same time, the management visited the Czech Technical University, Faculty of Civil Engineering, in Prague, Czech Republic. From the meetings held, a cooperation agreement was reached between the two Institutions UP, FCE and CTU, FCE, signed in June 2022.

As a result of the agreement, a visit was made by the managerial staff of CTU, FCE to the Faculty of Civil Engineering, Deputy Dean, Prof.Dr. Karel Pavelka. The visit was organized

in November 2022 and from the meetings organized with the academic staff of the faculty, practical collaborations for the future were agreed upon.

From July 11 to 15, 2022, at the invitation of the University of Hamburg, the academic staff - the head of the Department of Environmental Engineering participated in the organized conference on "Groundwater Monitoring" in which the state of groundwater in Kosovo was presented. In the meetings with the local academic staff of HEI, Prof.Dr. Mathias Ernst, responsible for Water Management and Water Supply, discussed the cooperation between our two Faculties.

In the calendar of World notes, March 22 is considered "World Water Day", the academic staff together with the departments of Hydrotechnics and Environmental Engineering organize one-day workshops with an international character. Part of the workshop was Poznan University of Life Sciences, Faculty of Environmental and Mechanical Engineering Poland, Dean of the Faculty of Mechanical and Environmental Engineering Prof.Dr. Claudia Borowiek.

On this occasion, a cooperation agreement was signed between UP, FCE and Poznan University of Life Sciences, Poland. This cooperation agreement is supported by the Student representative of UP, FCE at PULS-FEME, Poland, Arlinda Caka, who is in the phase of completing the studies of Doctorate.

In order to fulfill the cooperation agreement, the FCE invited the Poznan University of Poland to visit. The visit was organized from October 31 to November 4, 2022 at our institution. These direct meetings enabled the deepening of cooperation in other direct areas as well, such as (quote from the agreements reached):

- 1. The University of Prishtina "Hasan Prishtina" Summer School will be promoted to Poznan University of Life Sciences' students, and the University of Prishtina aims to welcome as many Polish students as possible. The University of Prishtina will share all pertinent information on the summer school program, dormitories, and life in Prishtina to all interested students from the Poznan University of Life Sciences.
- 2. The Faculty of Civil Engineering of the University of Prishtina "Hasan Prishtina" and the Poznan University of Life Sciences aim to apply for the KA171 and/or other mobility opportunities to enable the creation of an Erasmus+ exchange program between the two Universities. This program will include reciprocated staff mobility, such that academic staff from Prishtina can go to Poznan and vice versa, and especially staff from the Geodesy department in FCE is requested. The student mobility as of now is planned to be one sided, such that the students from the University of Prishtina can study for one semester in Poznan University of Life Sciences.
- 3. During this visit, the International Conference of Civil Engineering 2023 (ICCE) was presented, and the Poznan delegation was invited to participate in the conference which will be held in Tirana and is a joint effort of the University of Prishtina and the Polytechnic University of Tirana. The Faculty of Civil Engineering of the University of Prishtina extended an invitation to the Poznan University of Life Sciences, not only to participate in the conference, but also to provide the Keynote Speaker and scientific organization members for the conference.

- 4. Joint Webinars both universities agreed to hold joint webinars on different topics such as for Water Day, GIS Day and Drone Day. Both universities will cooperate in holding lectures for pertinent topics for these days, and they will coordinate to have lecturers from both universities on each topic. In addition to webinars, the universities are open to cooperate in organizing additional events together in the course of celebrating the aforementioned holidays.
- 5. The University of Prishtina is currently working towards accrediting a new master program on "Integrated Water Resource Management" (IWRM-K), supported by the SDC and SKAT ltd. During this visit, the Poznan University of Life Sciences expressed interest on behalf of Polish students to join this new Master Program which will be offered in English. Additionally, the Poznan University has expressed their readiness to aid the University of Prishtina during the accreditation process for this new program.
- 6. The Poznan University will aid and support the University of Prishtina, specifically the Faculty of Civil Engineering to be part of network and to join 13 other Institutions at the 2024 Conference in Portugal. It is expected that when this Conference is held in 2026 in Poland, the FCE of the University of Prishtina will be the 14<sup>th</sup> participant.

The two Universities have agreed to cooperate and aid each other in competing for the CEEPUS Mobility Grant. CEEPUS (Central European Exchange Program for University Studies) is an exchange academic programme in the fields of education and research which involves 15 Central-European countries, that offers both teachers and students opportunities to spend a study or teaching period abroad at the partner universities. The main activity of CEEPUS is university networks (created minimum 3 universities from 3 different countries) operating joint programs. CEEPUS offers mobility grants for students and teachers in this framework. It is a unique opportunity to share knowledge and experiences among countries with a common cultural heritage and a strong background of academic cooperation. The University of Prishtina and Poznan University have agreed to cooperate and jointly find another university to apply for CEEPUS.

Several applications have been made for international projects by the Faculty of Civil Engineering, engaging the academic staff as much as possible to win projects, involving the academic staff, students, and the labor market with partners. Projects where FCE has applied:

- 1. University of Prishtina, Faculty of Civil engineering, Department of Geomatics, Geoinformation, Space and earth Observation. Project proposal: "Digital approach for assessing market knowledge gap and geographic context for development of climate change resilience in the Kosovo wine market" application on December 2022, in cooperation with GIZ.
- 2. DOD Defensive Health Program, Congressionally Directed Medical Research Programs. (CDMRP) Toxic Exposures Research Program (TERP) Translational Research Award. Subject: Letter of collaboration for the project titled "Geographic modeling chronic exposure to lignite coal plants for in vivo and in vitro inhalation toxicological assessment of US Service Members based in Kosovo"; Dr. T. Edwin Chow, Principal Lrvestigator.

If the proposal "Geographic modeling chronic exposure to lignite coal plants for in vivo and in vitro inhalation toxicological assessment of US Service Members based in

Kosovo" submitted by Dr. T. Edwin Chow is selected for funding, it is my intent to collaborate and/or commit resources as detailed in the Project Narrative or the Scope of Work (SOW) section of the proposal. The indirect Cost Rate at the University of Prishtina is 50.5%.

3. On August 15, 2022, SKAT announced the call for scientific research projects, which was closed on September 20, 2022, where the Faculty of Civil Engineering applied with two projects "Underground Water Research in the city of Lipjan and the designation of protective zones" as well as the project "Land use changes in the Water Balance for the Lepenc Basin". On December 20, 2022, we were notified by SKAT that we are potentially winners of the project "Underground Water Research in the city of Lipjan and designation of protective zones" On January 13, 2023 the second part of the proposal has been submitted, where it is expected that the project will start in February 2023.

The main focus of the project is the realization of at least two works published in prestigious journals as well as participation in a conference, also with the equipment that will be owned by the Faculty in the following years to continue with other areas for the same works.

# 3.5 Cooperation of FCE at the country level, visits, workshops, organized academic activities.

On the occasion of World Earth Day, the Faculty, together with FIEK and FIM, organized activities around the facility of the cechnical faculties, planting seedlings, cleaning the spaces around the facility, garbage collection, meetings with students, administration and academic staff.

As a necessity of HEI development, agreements were reached with many institutions of the country, which were aimed at creating opportunities to develop internships for students. On March 25, 2022, the agreement between UP, FCE and the Prizren Hydroregion was signed. On March 2, 2022, the agreement between UP, FCE and Mitrovica Hydro Region was signed. On April 21, 2022, the agreement was signed between UP, FCE and the Ministry of Urban Planning and Infrastructure. In September 2022, the cooperation agreement between UP, FCE and SHUKOS was signed. In December 2022, an annex to the memorandum was signed between FCE and KRU Prishtina. During the year, an agreement and an annex agreement were signed with the Municipality of Gjakova for the Rogova bridge project, the agreement between UP, FCE and the Ministry of Health for the regional hospital of Ferizaj, Annex agreements for the evaluation of the existing state of the national theater of Kosovo, the national museum of Kosovo, Agreement between the Municipality of Pristina and UP, FCE.

From the agreements made, there are more than 20 students who have developed professional practices in many cases with financial support. In some of the agreements, the Faculty with working groups made up of academic staff and students are committed to verifying the capacities of existing facilities, assessing them from the possible risk of using them.

Many visits have been made to existing and under construction facilities, existing drinking water plants, water purification, construction factories, etc. in Kosovo and Albania.

During 2022, numerous working meetings were organized between FCE,UP and FCE,PUT. In May 2022 there was a meeting in Tirana organized between the two HEIs, then on June 20

and 21 the meeting organized between UP and PUT, respectively between FCE,UP and FCE,PUT with the aim of deepening cooperation. In the June meeting, the cooperation agreement between UP and PUT was signed, among other things, the idea of organizing the joint conference Tirana-Pristina with an international character was published.

There are many judicial subjects for which the Faculty has been asked to create expertise from the teachers.

## 3.6 Financial aspects on FCE:

- Implementation of the contract for the renovation of the Faculty building, level 400. The budget is shared by the three technical faculties (FCE, FIEK and FIM) in the amount of about €210,000.00. The contract signed by the operator is worth €175,990.90. The project is finalized in February 2022.
- The "Roof of the Faculty Building" project for the year 2022 has been completed. The tendering procedures for the selection of the contractor have been developed. This project enters the year 2023 for realization. The project is worth about €450,000.00 from the budgets of the three faculties (FCE, FIEK and FIM).
- Tendering procedures were developed and a contract was signed for the laboratory equipment of the structures in the amount of €150,000.00. The realization of the supply of equipment is expected to take place during 2023.
- The Laboratory of Hydrotechnics or Environmental Engineering acquired by FCE for the study program in MSc for IWRM, for the renovation of spaces and equipped with equipment for the needs of students, a computer room worth about €150,000.00.
- Drafting of the project for the renovation of the fifth floor has begun. Classrooms, corridors, other accompanying spaces that must be addressed by realizing a very ambitious project.
- Donations to FCE from local companies, concretization materials, access to electronic platforms for geodesy needs, various services in printing, transportation, technical services doors, painting, etc. in the approximate value of €15,000.00.

## 3.7 The FCE engagement with third parties institutions

The academic staff of the FCE has been engaged in professional services for the third party, namely the judicial institutions of Kosovo, making assessments and professional expertise. There are a total of 8 court cases for which the teachers of the respective fields have been determined, where three teachers have been appointed for each subject.

Professional services for the Ministry of Culture, Youth and Sports, assessment of the facilities of the National Theater of Kosovo and assessment of the National Museum of Kosovo.

Professional services for the Ministry of Health, evaluation of the existing facility of the regional hospital of Ferizaj, the phase of the built structure.

Professional services for the Municipality of Gjakova, evaluation of the road bridge in the village of Rogova, municipality of Gjakova.

Dean of Faculty of Civil Engineering,

Prof.ass.Dr. Florim Grajçevci