



UNIVERSITY OF PRISHTINA
“HASAN PRISHTINA

FACULTY OF CIVIL ENGINEERING
HIDROTECHNICS MSc 2021/2022 – 2023/2024



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SELF EVALUATION REPORT REACCREDITATION OF THE STUDY PROGRAMS

STUDY PROGRAM: CONSTRUCTION MSc. (2021/2022 – 2023/2024)

STUDY PROGRAM: HIDROTECHNICS MSc. (2021/2022 – 2023/2024)

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FACULTY OF CIVIL ENGINEERING

MSc STUDY PROGRAM:
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1. INTRODUCTION

1.1. A brief overview of the Institution

The Faculty of Civil Engineering is an academic unit of the University of Prishtina. University of Prishtina is a public institution of higher education, which organizes and develops university studies, advanced scientific and professional work. The main role of the modern academic unit for a democratic society, is to provide excellence in professional education by pursuing contemporary scientific developments in the relevant field of studies.

2. MISSION AND OBJECTIVES OFFERED BY STUDY PROGRAMS

The FCE mission is to provide professional staff for the market of civil engineering and architecture.

The mission of FCE is in line with the University of Prishtina mission for the development of academic activities, research, scientific work and to create professional staff of higher education for the labor market for the fields of civil engineering in accordance with strategic and developmental interests. of the country.

Teaching and research are main activities of this academic unit. The activity is characterized by the interaction between teaching and research activity. Leading towards the achievement of desired learning outcomes, teaching should not be distinguished from the scientific research part.

Within the ongoing activities developed at the FCE, the main focus is on below listed orientations and achievements:

- teaching - learning, which at the same time represent one of two main activities,
- continuous scientific research in the service of the society and country as a whole,
- professionals compatible with market requirements,
- development of activities required according to the market demands,
- development of patent research by the academic staff.

The purpose of the FCE is to have a leading role in the development of education, science, society and the economy, as well as to create and support the highest standards in teaching and learning, without leaving aside the scientific research. The FCE seeks to fit into the European standards and to be fully integrated into the European Higher Education Area according to the Bologna Declaration.

The FCE vision is to create, develop, protect and transmit knowledge through teaching and research work, as well as provide opportunities for all residents of Kosovo, who would benefit from this education throughout their lifelong experience, without any constrains.

In addition, the university level studies within academic units, are able to prepare students to easily adapt to the basic positions at the labour market. At the same time, the university level creates good premises for continuing further studies at higher levels, through easily transferable knowledge in related disciplines.

The Faculty of Civil Engineering organizes study programs at BSc and MSc levels, while currently no Doctoral programs are available. The FCE Study Programs are classified at 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, generally consist of the group of general subjects, subjects of professional formative character, integrative, professional, complementary subjects and the work of the Master's degree thesis which is based in the application of acquired knowledge and in preliminary research.

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

- **Leadership, Management, academic and administrative staff**

University of Prishtina has the Statute [A1] which includes academic units as an integral part. The Statute is a relevant document to assist academic units, defines collegial bodies starting from the Steering Council, Senate, other functional committees, management staff and central administration. FCE uses all these descriptions 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 the leader who creates a collegial, collaborative and study environment that serves the common interests of students, professors, managerial and administrative staff. The Dean duties of the HEI are also described in the relevant documents of the central level of the UP, (<https://uni-pr.edu/desk/inc/media/126A0EED-0A53-48A7-8E56-5875EE868FAC.pdf>) [A6]. HEI, respectively FCE has established a 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 tasks. 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 the financial issues and infrastructure of the institution. Based on the UP Statute, the Dean organizes the departments. The departments take responsibilities from the Dean in accordance to the relevant documents of UP and the FCE.

Within the FCE there are Departments which correspond to the respective fields of study by special study programs at the level of Bachelor and Master of Science. The FCE Departments, are <https://fna.uni-pr.edu/Departamentet.aspx>:

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

The operation of the departments, in the vertical line, means the participation of the academic staff in decision-making through the Council of the academic unit, respectively the Dean of the faculty. For the competencies of the FCE from UP, decisions are taken in the Faculty Council, respectively by the Dean of the Faculty.

The UP administration is centralized and provides services to all academic units on many issues, as for instance in: finances, services for students (diplomas, etc.), contracts of academic and administrative staff. The Faculty Administration has limited executive competences and for the Faculty of Civil Engineering it consists of the Secretary, as the highest profile and responsible for the administration at academic unit level, for the student services, the IT-staff, the economist, the protocol service, the asset manager and the laboratory technicians.

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

The Faculty of Civil Engineering offers BSc study programs in various fields of study (Construction, Hydrotechnics, Geodesy and Environmental Engineering), in conformity with the UP Statute and according to the NQF National Qualifications Framework (https://akkks.rks-gov.net/uploads/korniza_kombetare_e_kualifikimeve_2020.pdf), is dedicated to candidates from the Republic of Kosovo who have completed secondary education according to MEST for secondary education framework and the candidates from other countries according to approved quotas <https://uni-pr.edu/desk/inc/media/AEE5CABB-5CD7-4418-9489-03949385902A.pdf>. For the enrollment of new students in the basic study programs in FCE, the competition is announced by UP specifying all the criteria and quotas <https://uni-pr.edu/desk/inc/media/308524D5-4D04-418C-B904-A574F890E195.pdf>. After the competition announcement, FCE organizes the admission exams according to the imposed criteria. The assessment process includes evaluation of the faculty entrance exam, the success from the high school and the Matura exam. The ranking is announced by FCE on the website of the faculty as well as hard copy in dedicated spaces of the faculty.

HEI organizes study programs also at Master of Science levels from the same fields of study programs as in BSc (Construction, Hydrotechnics and Geodesy). The study programs are dedicated to students who have completed basic studies and who have reached the number of credits of 180 ECTS from BSc studies in the respective fields. For the enrollment of new students in the Master of Science study programs, a public competition is also announced by the University of Prishtina, where all the criteria and quotas are specified. After the competition announcement, FCE organizes the admission exams according to the imposed criteria. The assessment process includes and evaluates the admission exam and the success from the level of basic studies. The ranking is announced by FCE on the website of the faculty as well as a hard copy in dedicated spaces of the faculty.

The Faculty of Civil Engineering has the main role in teaching and learning, where the student is always in the focus. The excellence in teaching is achieved through research work carried out by the academic staff of the HEI. The engagement of academic staff in the specific research fields is present not only in the country, but also abroad, giving scientific contributions to scientific conferences with scientific papers published in the world's most prestigious journals in the relevant field. FCE collaborations with educational institutions in the country and abroad are an inspiration for the management and academic staff, also the institutional and academic contributions for the needs of the labor market are evident and are counted as a common event of the Institution.

The FCE academic staff makes valuable contributions to the various services required by Faculty such as the preparation of Study Program Evaluation Report, the preparation of various reports and investigations for the faculty requirements. Hence, the management of the FCE jointly with the academic staff and the administration are engaged not only in the teaching process, but also in enhancing the performance of teaching, learning, scientific research and other services necessary for the Institution.

- Teaching, learning and curricula

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 institutions of higher education in the region to start reforms under this Process. Implementation of reforms began in the academic year 2002/2003 and is still ongoing. UP is committed to achieving the objectives set out in the Bologna Declaration and the communiqués of Prague, Bergen, Berlin and London, and aims to be integrated into the European Higher Education Area. The University is of key importance as a public provider of higher education in Kosovo society, community and economy.

Indeed, the FCE is continuously active with their scope as an integral part of UP to achieve clearly defined general goals.

The mission of UP "for the development of academic education, scientific research, artistic creativity, professional consultancy" is accompanied by a set of 8 detailed objectives, which clearly affect the ambition of UP to become the Leading University in Kosovo, to be active in society, establish and maintain the highest standards in teaching, learning and research, as well to be fully integrated into the European Higher Education Area as an internationally recognized university. The Faculty of Civil Engineering, being part of the UP and its participation in academic activities, acts evidently by defining its primary goals for maximum achievement in teaching.

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

The teaching mechanisms that are applied in the Institution are contemporary, counting the young pedagogues who reflect creativity during the teaching, the great professional experience

of the pedagogical staff of the institution as well as the scientific degrees which provide satisfactory results in the understanding of scientific phenomena.

The teaching methods and techniques that are applied are various, among which "one-directional teaching " (from lecturer to student) encouraging the student to participate directly in active learning. These teaching methodologies put the pedagogue in the primary role not only of the professor but also of the moderator. The teaching staff is always prepared with modern teaching methodologies, by offering them the opportunity to participate in various permanent trainings organized at the University level <https://uni-pr.edu/page.aspx?id=1,78>.

Depending on the chosen form of teaching, the organization of teaching is determined, whether it will be lectures, numerical exercises, practical field training or even laboratory exercises. Academic staff is free to choose the most appropriate methodology to develop and organize the course. Special importance is given to the subjects which foresee practical field visits as well as laboratory exercises by demonstrating practical examples from reality.

An important feature of the Institution is 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 student-evaluated study program [A52]. The highest quality of learning is achieved through teaching assessment instruments.

Each subject has its basic literature according to the syllabus that consists of obligatory and optional literature which the Student can easily find it or the teacher provides them in advance

Curricula of study programs for both basic and master studies have a substantive concept based on the basic principles of the formation of the study program, starting from the formation of the group of general information subjects, then the group of theoretical scientific subjects and finally the group of professional specific subjects of from which the special competencies of students emerge after graduation.

2 STUDY PROGRAM EVALUATION

2.1. A brief overview of the program in evaluation: Master of Hydrotechnics MSc

The Department of Hydrotechnics is an integral part of the Faculty of Civil Engineering. The Department offers study programs for the Bachelor BSc and Master MSc levels, which aim to provide professional educational advancement in accordance with scientific developments in the fields of technical studies of Hydrotechnics.

The activity of this department is based on the linkage between teaching and research, to achieve satisfactory results in studies. At the same time, this activity will create staff professionally trained and compatible with market demands. To ensure this goal of success, in the study program of Hydrotechnics is engaged teaching staff with appropriate qualifications and experience in both teaching and research.

Being part of the FCE, both BSc and MSc programs in Hydrotechnics, as well the department implements all standards, criteria, policies and regulations of the Faculty of Civil Engineering, respectively the University of Prishtina.

Given that the trend of continuous development of our country is continuously growing then as a result of the development of certain branches of the economy and industry there is also evident the accelerated urbanization. At the same time, the demand for natural resources, especially for water has increased. In addition to increased water supply demands, the situation is deteriorated by increased population demands based on increased quality of life, increased irrigation demand, use of water for energy, intensified urbanization and climate change. Moreover, in addition to the increased water demand, we must also take into account water continuous pollution and degradation of the water quality resources. Increasing demand for water and degradation of water quality pose a continuous challenge on existing water resources. Therefore, it is essential that these resources to be used optimally and that we be committed to protecting them. All these are clear indications that the field of Hydrotechnics needs qualified personnel who will have professional and scientific skills for optimal planning, design and operation of water resources systems. The MSc in Hydrotechnics program aims to deepen the knowledge by applying the skills acquired during the Bachelor level studies, in the field of Hydraulic Engineering, hydrology and water resources in general. This program also focuses on the development and management of natural resources and watercourses, their quality along the flow as well as addressing the multidisciplinary character of human activities related to water. After the completion of studies MSc in Hydrotechnics, the graduates will be prepared professionals for the labor market who have the knowledge and skills to improve the management of human impacts on our water resources and develop methods to improve the effect of wastewater in the environment. The MSc in Hydrotechnics study program prepares professionals who are able to follow and adapt according to the scientific achievements, eventual changes in narrow professional fields as well as technological innovations by placing them in the labor market both locally and internationally.

The educated staff in this field will enable the best possible choices for our water resources and at the same time will be committed on respecting and meeting environmental criteria. To address these challenges, the MSc in Hydrotechnics study program is designed with an interdisciplinary and integrated approach by providing sustainable human capacity building, the best possible placement for the labor market (based on labor market demands).

3. LATEST RECORDED EVOLUTION AND DEVELOPMENT, SINCE PREVIOUS EVALUATION

Our academic unit, at the time when this assessment is done, was organized with several departments, one of these was also the Architecture. From 2019, the decision-making institutions supporting the proposal of the academic unit have established the Faculty of Architecture. From 2019 until today, our academic unit is presented as the Faculty of Civil Engineering with four departments. In the following, the documents that are basis for establishment of internal Assessment Report are based on the nomenclature of the FCEA, that has been operational until 2019, while in latest documents is the nomenclature of the FCE.

In the last report of external experts for the evaluation of study programs in MSc in Construction and MSc in Hydrotechnics realized on 05 June 2017 are given recommendations for improvement of quality. The recommendations given and the institutional efforts to complete them are listed below:

1. *In the field for academic staff, experts have recommended that UP should clarify the system of professional advancement (e.g. from assistant professor to associate professor, etc.). They also recommended that the ideal case would be for all teachers to be doctors of science.
Teaching staff should continue publishing in international journals indexed in Thomson and Reuters and Scopus databases.*

Statute of the University of Prishtina, articles 182 to 184 [A1], explain the system of advancement of academic staff from Assistant Professor, Associate Professor to Full Professor. The academic staff from the last re-accreditation has been advanced with scientific and academic degrees. At the UP level there are also regulations for the promotion of academic staff [A20 and A21]. Three of the staff of pedagogues-assistants have received doctorates, as well as academic advancements.

Academic staff of the FCE have made significant progress in this regard during the accreditation period (2017-2020). Undoubtedly, in the year 2020 the appearance of the natural phenomenon - infection with Covid-19 has affected the fields of science in many of the fields in the world and has been reflected in our country and in our Institution. The FCE as a unit of UP, in addition regular academic staff can benefit from financial support based on the regulation for financing scientific research activity [A38].

2. *In the field of resources, capacity building, infrastructure, continuation of the FCE reconstruction, capacity building of the Library with texts, books, electronic libraries, etc.*

During the period 2017 until today, many investments have been made on improvement of the Faculty premises and creating the possibility on organizing a more qualitative teaching. A considerable investment is done on improvement of the Faculty premises, respectively the part of Geodesy and Environmental Engineering (Laboratory premises). Also worth mentioning is the investment in the Laboratories of Geomechanics, Materials, Hydrotechnics, Geodesy and

Environmental Engineering [A41, A42, A43, A44]. These are capital investments which improve the quality of teaching and learning significantly. The three academic units which operate with their academic activity within the building of the "Teknikut", for the next three years have planned budgets for the increasing the capacity of the building, respectively the library of the faculty, increasing teaching spaces and the possibility of developing social life of students [A49].

The FCE permanently insists on increasing the number of books, brochures and enrichment of the Faculty Library. These are projects which are foreseen in the draft budget for the years 2021-2023. The FCE also plans to raise awareness among potential donors in order to increase students' access to e-libraries from the technical sciences fund.

In the study programs for MSc in Construction, the professors in charge for the course are 100% permanent staff with regular contract, while in the MSc in Hydrotechnics program out of 7 course lecturers 6 are full-time while one is external (course distribution tables for special programs).

- 3. In the field of students, the low rate of graduating students in the Hydrotechnics department whis required to be increased to meet the standard.*

Students in MSc degree program, are generally highly on demand in the job market. This may be the reason why they do not graduate because they are placed in the labor market. In the student services there are students who have formalized the projects for the diploma topics [according to the evidence there are 120 students] and are waiting until their graduation. Administrative procedures - for their graduation are simplified by the regulation at the level of UP [A8 dhe A10].

The new curriculum includes subjects that promote the application of software such as:

- The application of GIS in water management, before it has been elective now it will be a compulsory course,
- Groundwater dynamics is added as a new course
- Hydraulics modeling as well is added as a new course.

- 4. Insufficiency of budget for the academic unit*

The framework of the Draft Financial Budget for the years 2021 -2023 [A55] is approved by the University Senate and the Steering Council of UP. The FCE has made the request for an icreaced budget for capital investments in order to increase the space of our academic unit as well as their level of quality [A50]. The FCE has many projects that would significantly improve teaching and learning.

- 5. Research and institutional internationalization of the FCE*

The academic institution insists on increasing international cooperation. Given the global effects of the pandemic the FCE actions have been also affected in the last year. There are currently some agreements that the FCE has with local and international institutions as well as UP agreements which help academic units for their internationalization. The FCE mission is to be as open as possible with international and regional cooperation. Initiatives are not lacking

and collaborations are expected to be increased next year (potentially cooperation with RUHR Bohum Unirersity, Rose School of Padova, etc.)

4. INSTITUTIONAL EVALUATION OF STUDY PROGRAMS

4.1. Study program: Master of Science (MSc) in Hydrotechnics

Name of the Institution	University of Prishtina “Hasan Prishtina”
Faculty/Department	Faculty of Civil Engineering
Main and/or Branch Campus:	Main Campus
Specify the Branch you are applying for:	
Name of the Study Programme:	Hydrotechnics
Person in charge for the study programme:	Prof.Asoc.Dr. Laura KUSARI
Accreditation/Reaccreditation:	Re-accreditation
Level of qualification according to NQF:	Level VII
Academic degree or the name of diploma:	MSc in Civil Engineering Study program in Hydrotechnics
ECTS:	120
Profile of the academic program (specialization):	Hydrotechnics
Erasmus Subject Area Codes (ESAC):	06.04 (Civil Engineering)
Form of studies:	Full time
Minimum duration of studies:	2 years
Number of study places:	20
Permanent scientific/artistic personnel for the Study Programme (at least 3 PhD):	1. Prof.Asoc.Dr. Laura Kusari 2. Prof.Asoc.Dr. Naim Hasani 3. Prof.asoc.Dr. Figene Ahmedi

4.1.1. Mission, objectives and administration

The mission of the Faculty is in full compliance with the mission of the University which aims to develop academic education, scientific research, professional counseling, artistic creativity etc. Meanwhile, the mission of the Hydrotechnical study program is in line with the general mission statement of the Faculty of Civil Engineering. The study program in Hydrotechnics, Master level of studies has the mission to create professional staff for the labor market, providing quality teaching and continuous scientific research. The main objective of the study program is to achieve the competencies and academic skills of graduates in the field of hydrotechnics. Hence, experts with general and complex knowledge will be educated on the design, construction, implementation and maintenance of various structures in the field of Hydrotechnics. Students will learn modern principles and the latest achievements in various fields of Hydrotechnics science.

As a result of the activity of the Hydrotechnical study program, it will be possible to create professionally trained staff in accordance with market demands. By working in groups, solving various problems, getting involved in project work and field visits students will gain knowledge of teamwork and presentation of results to the public. The program aims to create conditions foreducation with the student being at spotlight, so that he is open to new ideas and opportunities and is ready to commit to lifelong learning, without restrictions. The purpose of the Hydrotechnical study program is in line with the purpose of the Faculty of Civil Engineering, to have a leading role in the development of education, science and economics, based on the highest standards in the field of teaching, learning and research.

The Hydrotechnics study program, in addition to the basic science courses, is constantly updated with new courses based on the demands of the local and global market, in the fields that are increasingly in demand. The study program at this level aims to create the necessary premises for continuing studies at higher levels.

Hydrotechnics study program, Master level is in accordance with the Qualifications Framework in the European Higher Education Area. According to the National Education Qualifications Framework, this program is of Level 7. Hydrotechnics study program, Master level is offered for students who have completed the Bachelor level of studies, in the Department of Hydrotechnics. Studies at this level last two years, i.e., four semesters.

1 academic year has:	30 weeks in teaching
1 semester has	15 weeks in teaching
1 ECTS has	25 teaching hours and student work
1 teaching hour has	45' minutes

Each semester contains 30 ECTS and finally all studies, including the diploma thesis, provide 120 ECTS. Completion of Master level studies enables obtaining the professional title Master of Technical Sciences of Civil Engineering-Department of Hydrotechnics.

The priority of the FCE is to ensure the high quality of the academic offer. Also, taking care of all student requirements, for the well-being, improvement and updating of the academic offer for students. The regulations on which the Faculty of Civil Engineering works are:

UP Statue, [A1]

Guidelines for Quality Assurance at the University of Prishtina, [A34]

Regulation for basic BSc studies for the Faculty of Civil Engineering, [A7, A9]

Regulation on the systematization of jobs for the administration of the Faculty of Civil Engineering,

UP Regulation for MSc studies at the Faculty of Civil Engineering, [A8, A10]

Meanwhile, as normative supporting acts are:

- Administrative Instruction – Principles of recognition of university degrees obtained outside the Republic of Kosovo
- Administrative Instruction - Application of student fees at the University of Prishtina
- Administrative Instruction - Implementation of ECTS in Higher Education in Kosovo.

Each of the above-mentioned documents are public and accessible on the digital platform of the University and the Faculty, as well some of the evidences are attached to this report. Students will also gain knowledge about project management in the field of Hydrotechnics and especially the design of specific hydrotechnical structures. The objectives of the study program Hydrotechnics, Master level are as follows:

- To prepare students with extensive knowledge in the field of Hydrotechnical Engineering;

- To familiarize students with the role and importance of water management in modern society;
- To enable students to participate in the planning, organization, management and implementation of engineering structures in the field of Hydrotechnics;
- To enable students to independently and creatively integrate the acquired engineering knowledge and skills to identify problems and challenges in the field of Hydrotechnics;
- For the local market and beyond to provide professionals capable of coordinating work between investors, designers and contractors;
- Establish teams of Hydrotechnics professionals capable of collaborating, creating and delivering innovative solutions to the challenges of complex water resources management;
- To develop students' critical thinking about the possibility of continuing their studies at the next academic level (e.g., Doctoral studies)

To achieve these objectives, the study program Hydrotechnics has engaged qualified academic staff, who are assisted by professionals engaged in management structures and those of the administration. At the service of students and academic staff is the management staff with the Dean of the Faculty of Civil Engineering as the main responsible, then the Vice Dean for Teaching Affairs and the Vice Dean for Finance. Each Department within the Faculty has a Head of Department who is responsible for the study programs. Each study program has a program coordinator who is responsible for drafting self-assessment reports.

The highest body within the Faculty of Civil Engineering is the Scientific Council of the Faculty, which is chaired by the Dean [A6]. There are also numerous committees such as: Teaching Committee, Disciplinary Committee and other committees led by the academic staff of the Faculty [A28].

Of particular importance is the functioning of the faculty administration under the management of the Secretary. At the service of students is also the information technology service, student service and technical service in laboratories. The staff responsible for physical security and maintenance of the premises of the Faculty of Civil Engineering are also on duty.

SWOT analysis for mission, objectives and administration:

A. Strengths:

- The mission is in line with the mission of the FCE for training of professional staff;
- The objectives of the program are in line with the mission and objectives of the faculty and are based on the specific requirements of the program;
- It is in line with the programs for sustainable development in the field of Hydrotechnics;
- Provides study program based on market demands and curricula designed with subjects that are of primary interest to students;
- Aims to increase human capacity that will contribute to the management of water resources in our country;

- Aims to create competent professionals who can be competitive in the global market;
- The administration provides quality services for the smooth running of the study program.

B. Weaknesses:

- No weaknesses are noticed for the mission, vision and goals of the HEI.

C. Opportunities:

- Increasing of administration staff for students;
- Ease of administration burden through the provision of on-line services.

D. Challenges:

- Establishment of management / administrative core for drafting scientific and professional research projects at the local, regional and global level in the field of hydrotechnics;
- Creation and provision of funds for research and further improvement of the existing infrastructure in the facility as well as for the increase of technological capacities;
- Creating and securing funds for improving library inventory and laboratory equipment;
- Ongoing competitions for the admission of new academic staff, who can be engaged in the teaching process

4.1.2. Quality management

The management, consisting of the Dean and the vice-deans, manages the Faculty of Civil Engineering through departments and with the assistance of the administration. The collegial bodies of the Faculty are the FCE council which consists of the vast majority of academic staff, administration and students. The Faculty Council discusses, organizes and makes decisions on various academic / teaching, administrative and student issues. The council of the academic unit consists of regular academic staff (professor and assistant), administration and two students. The FCE Council takes the decisions to form commissions for organizing the admission of new students, respectively appoints the coordinator of the HEI for the development of study programs, drafting reports for internal self-evaluation of the curriculum of the Faculty [A11, A12, A13, A14]. The FCE Coordinator for the development of curricula or study programs communicates on a regular basis with the management of HEIs as well with the Office for Academic Development at the University level, program providers, academic staff and other responsibilities related to study programs [A15]. The internal self-assessment report is made public at the collegial levels of the HEI before it is finalized, and is supported by the management staff of the Faculty.

The internal self-evaluation report for the study programs is realized from the commitment of the program holder and other academic staff for the accredited period of the program as well as within the academic year. Usually at the beginning of the academic year each of the academic staff can submit a written request to the vice dean of FCE for teaching regarding the needs of eventual changes which for the entire study program should be at levels <20%. Usually the changes are small, in the content of the syllabi. While in some cases when it is required to change the semester for any of the courses it was realized at the level of the Faculty council.

The University of Prishtina has drafted the strategic plan 2020-2022 <https://www.uni-pr.edu/inc/doc/PLANI-STRATEGJIK1.pdf> [A3], for drafting the quality standard for higher education in Southern Europe. This document specifies the "eight Strategic areas" which contain:

- Teaching, research and service,
- Accreditation and quality control,
- Level / programs required by the market,
- Human resource development,
- Information system development,
- Fiscal account and improvement of financial information
- Infrastructure development,
- Globalization / Internationalization,

As well the academic units, respectively the Faculties have common objectives with the central level, the achievement of standards in the same pillars defined by the central level of the University.

To ensure the quality of the program, the FCE supports the work in the regulations adopted at the University and Faculty level as well as in the supporting normative acts. The Faculty of Civil Engineering applies the teaching procedures regulated by the Regulation for bachelor

studies (BSc) [A7, A9] and the Regulation for Master studies (MSc) [A8, A10], approved by the University of Prishtina and applied in the Faculty of Civil Engineering. In this way, teaching is realized in the form of lectures, numerical exercises and laboratory exercises, seminars, experimental work, field work, study visits, professional consultations and through scientific papers.

According to the regulation for determining academic success, several ways of evaluating the acquired knowledge and expected learning outcomes in the respective subjects are applied. Assessment is done through exams, mid term exams, seminar papers, professional practice and practical tests during exercises.

Quality mechanisms at the University level; In order to control the quality of academic and administrative activities, the UP Senate has approved three types of quality evaluation instruments: questionnaires for academic staff, questionnaires for administrative staff and questionnaires for students [A52].

In addition to these quality questionnaires, in accordance with the UP Statute, student assessment for teaching and learning for specific subjects is organized on a semester basis through anonymous lecture questionnaires and this is coordinated by the deans of faculties (or vice deans for teaching) in collaboration with heads of departments at the initiative of the Vice Rector for Quality Development. Student evaluation of the teacher is also done on the SEMS platform [A52].

Meanwhile, regarding the definition of quality in teaching and learning, as ways of assessing knowledge, are applied: exams, mid-term exams, seminar papers, including their interpretation and presentation, professional practice and practical tests during exercises. Initially, student assessment for the single course refers to the level of successful transfer of desired knowledge. At a more general level, measurements, e.g., the percentage of participation and the percentage of students passing the exams also reflect the level of achievement of the program objectives.

The teacher-student relationship is satisfactory, where academic staff are available long enough to offer students advice, when they need it, on certain courses. Other literature is offered as additional literature by the academic staff for students who express interest in more detailed study during studies in the field of interest, or for life-long learning.

The evaluation of the study program quality within the FCE is done through the Instruments for internal evaluation and quality assurance. For this purpose, case evaluation questionnaires are used [A52]. Course evaluation questionnaires are administered anonymously through the Electronic Student Management System (SEMS) in coordination with the Office of Academic Development. The evaluation of the academic staff during the employment relationship in the Higher Education Institution is done through the Regulation on selection procedures regarding the appointment, reappointment and promotion of academic staff at the University of Prishtina "Hasan Prishtina" approved on 01/10/2019 by Senate of the University of Prishtina.

Within the Quality Management are also the continuous efforts for the improvement and adaptation of the curricula. This is done in accordance with the requirements of all groups involved, starting with current students, alumni students and those in charge of study programs,

in coordination with the Advisory Body. The Advisory Body operates within the Faculty of Civil Engineering and is composed of faculty staff as well as representatives of companies operating in the Kosovo market [A29]. Activities on curriculum improvement and adaptation is also based on the recommendations of external experts for program evaluation, during the ongoing re-accreditation processes.

The drafting of the internal evaluation report for the re-accreditation of the study program for MSc in Hydrotechnics is based on the quality reports for the transition periods from the time of the preliminary accreditation of the program where the subject is: the name of the courses, the professor responsible for the courses and their status.

The titles of the courses in this report are based on the notions and meanings of study programs in the region and in Europe.

In the following are the Table 4.2.1 are presented the achievements of students, graduates in the MSc in Hydrotechnics study program for previous years (from the last accreditation of the program until the time of preparation of this self-assessment report)

Table 4.2.1 Number of students enrolled and those graduated in the last three years, for the Department of Hydrotechnics

Study program MSc in Hydrotechnics, by years	Students	Graduated
01/10/2017 - 30/09/2018	18	3
01/10/2018 - 30/09/2019	28	2
01/10/2019 - 30/09/2020	14	8

It is important to note that in the FCE administration, project proposals for thesis at MSc study level for the three study programs (Construction, Hydrotechnics and Geodesy) there are 120 theses approved by the Faculty Council, and students are in the process of graduation.

The basis of studies in the FCE are found in the fields of technical sciences, for the first time the study programs were related to the school. The Higher Technical School in Prishtina started its activity on October 20, 1961. This school had three directions: Construction, Electrical Engineering and Machinery. From this time has emerged the history of the study program in Construction, respectively of study programs in the field of structures. From time to time the Construction study program has been developed and comparing the last accredited curriculum with the previous ones the changes are significant in many directions.

In the Table 4.2.2., in the following are the presented the periods of accreditation of various FCE programs.

Table 4.2.1. Overview of programs accredited and re-accredited at the FCE level.

Study Program	Accreditation I	Re-accreditation II	Re-accreditation III	Re-accreditation IV
Construction (BSc)	2009 - 2011	2012 - 2015	2016 - 2019	2019-2020*
Hydrothecnics (BSc)	2009 - 2011	2012 - 2015	2016 - 2019	2019-2020*
Geodesy (BSc)	2009 - 2011	2012 - 2015	2016 - 2019	2019-2020*
Environmental Engineering (BSc)	2015 - 2018	2019-2022		

Construction (MSc)	2009 - 2011	2012 - 2013	2014 - 2017	2017-2020
Hydrotechnic (MSc)	2009 - 2011	2012 - 2013	2014 - 2017	2017-2020
Geodesy (MSc)	2015 - 2018	2019-2022		
Road Infrastructure (MSc)	2012 - 2013	2014 - 2017		

In the Table 4.2.2. *sign: refers to the continuation of accreditation according to the decision [A39]

This internal self-assessment report also takes into account the effects of change needs and updates of the most essential elements of the program, such as didactic teaching methods (taking into account the certification of academic staff at the University level), updated syllabi, student workload, quality system etc.

The load from student obligations for the MSc in Hydrotechnics study program is assessed and applied based on the 120 ECTS final credits the student receives after graduation. The achievement of student competences within two years of study is well defined and has a much-studied year after year.

After completing their studies, a significant part of graduate students find placement in the labor market (in the private sector such as; design studios, construction sites, production departments, etc., or in public institutions, municipalities, public enterprises, Ministries, etc.), some of them continue their studies in doctoral programs at universities abroad.

SWOT quality management analysis:

A. Strengths:

- Management and monitoring of teaching quality and monitoring of learning process.
- Monitoring the quality and safety of student services.
- Quick, guaranteed and quality services for both Teacher and Student.
- Transparency of achievement at the academic unit level.
- Administration services for the needs of a satisfactory academic unit.

B. Weaknesses:

- There is no weakness for quality management at the HEI level.

C. Opportunities:

- Collaboration with business, commerce, industry, the employer community to enable academic staff to improve the quality of the curriculum in the context of labor market needs.

D. Challenges:

- Providing the necessary staff until the time of recruitment;
- Filling new jobs for professors, assistants and / or administrative services that help with the demand for quality teaching and learning.

4.1.3. Academic staff

Academic staff and academic leaders perform teaching, research, development and quality assurance services at the Faculty of Civil Engineering, student counseling, student support, and administrative teaching assignments.

In the context of the employment contract procedure, each member of the administrative staff and academic staff follows a procedure which is regulated by the status of UP [A1] as well as regulations at the Institutional level [A20, A21, A22]. The academic unit, respectively the Faculty, submits the request to the UP Senate for the needs of the academic and administrative staff before the beginning of the academic year. Upon approval of the request by the Senate, the procedures are established in accordance with the Status of UP [A1] and regulations [A20, A21, A22] until the finalization of the contract [A32, A33, A34]. Competitions for full-time academic staff, respectively competitions for academic advancement are organized up to the level of UP, respectively the Senate. The procedures are described in the Regulation related to the appointment, reappointment and promotion of academic staff UP 2019 [A20]. According to the regulations, the academic unit carries out the evaluation reports based on meritocracy and standards set according to the statute of UP [A1], the same are approved by the council of the academic unit and are processed until their final approval by the UP Senate. After approval, the employment contract is signed [A31]. Short-term staff is categorized into staff within the academic units of UP and staff engaged according to the competition for engagement. In the administrative procedures of UP the categories of academic staff are distinguished according to the engagement forms, such as:

- Form F1, regular academic staff
- Form F2, academic staff within UP and
- Form F3, academic staff engaged (by competition).

For the category of engaged academic staff (F3), a periodic employment contract is issued depending on the need of the study program respectively the Institution. These contracts have a duration of up to one academic year [A32]. Retired academic staff (age 65 to 70) are also included in this category.

Through a qualified teaching, administrative and support staff of the courses offered at the FCE, specifically in the MSc in Hydrotechnics study program, the FCE aims to continuously improve and guarantee very high quality in teaching and research / scientific research. Academic staff remains the main factor in guaranteeing the quality of teaching and the knowledge transfer to students.

To meet this major objective, the staff engaged in the MSc Hydrotechnics program, is constantly updated with the latest news in the field of hydrotechnics.

The University of Prishtina has established the Center for Teaching Excellence (CTE) in order to provide services for training, qualitative development and professional refinement of University staff in the field of teaching and learning. Based on official data <https://uni->

[pr.edu/page.aspx?id=2,78](https://www.uni-pr.edu/page.aspx?id=2,78) within a short period of 2019 over 70 academic staff and collaborators of UP were certified for reformed contemporary teaching at the University. Most of the academic staff involved in MSc in Hydrotechnics study program are certified by the UP CTE <https://www.uni-pr.edu/page.aspx?id=1,4,566>. These trainings have reflected very positively in the improvement of this report, taking into account the compilation of syllabi in a very accurate and substantial way, teaching and learning methods, etc.

The main objective of the MSc in Hydrotechnics study program is to prepare students professionally as Civil Engineers in Hydrotechnics profiles with the possibility of integration in a multi-disciplinary work context in both the private and public employment sector.

The MSc in Hydrotechnics study program has a total of 15 academic staff (8 professors and 7 assistants). According to the academic titles, the program is taught by: three Associate Professors (Prof. Assoc. Dr.); four Assistant Professors (Prof. Ass. Dr.) and one engaged lecturer [A47].

The diploma thesis has predefined professor and it is the right of students to choose the field of study respectively the diploma pre-project with one of the professors from the study program. Still an obstacle remains the issue of the professor's workload for the diploma thesis and practical work which is not considered as a workload for the academic staff. After completing the MSc diploma thesis, the student receives 30 ECTS and at the level of UP there is the regulation of Master studies which specifies the procedures of the diploma thesis. The FCE has established the method and procedures [A8, A10] with the forms [A51] which are part of the procedures for the realization of the diploma thesis.

Assessment of the academic staff, subject, teaching, teaching methodology, literature, etc. is done by students independently and uncensored in the electronic version on the SEMS platform. Databases of files about pedagogues' evaluations are created [A52], then the administration is also evaluated. Assessments are accessible from the Rectorate of UP and periodically these reports are submitted to the Dean of the academic unit.

As common strategies for improvement, respectively implementation of quality assurance measures are considered:

- updating the syllabi, meaning the lecture units will be presented in detail, the aim of the course, the expected learning outcomes, the teaching methods, the assessment methods, the etiquette rules as well as the basic and additional literature are presented in detail.
- Introduction to students with syllabi and short programs by each lecturer in the first hour of the course.
- Course syllabi are public on the faculty website [https://fna.uni-pr.edu/Shpallje-dhe-rezultate-\(1\)/Master/Syllabuset/Konstruktiv.aspx](https://fna.uni-pr.edu/Shpallje-dhe-rezultate-(1)/Master/Syllabuset/Konstruktiv.aspx)
- drafting short programs for all subjects.

- compiling and submitting reports on student passing of exams for each developed exam deadline.
- Questionnaires for the general situation completed by the academic, administrative staff and students on the occasion of the institutional evaluation.
- Student workload calculation form.

This ensures the increase of the degree of work transparency between academic staff and students.

According with state-level labor law, the retirement of regular academic staff is determined when the employee reaches the age of 65 years. Practices of the FCE respectively UP, if the academic unit deems it necessary then the retired staff can be hired on a contract basis as external staff up to the age of 70 and with a reduced rate (maximum 5 academic hours, or two courses learning) [A31, A32, A33].

SWOT analysis for academic staff:

A. Strengths

- Qualified professional academic staff,
- Academic staff with academic experience and experience in international research;
- Academic staff trained in new teaching methods and student assessment practices in the context of teaching.

B. Weaknesses:

- No weaknesses are noticed regarding the academic staff, employment processes and professional development.

C. Opportunities:

- Engagement and accommodation of professors from other international universities;
- Advancement of current assistants for capacity building in teaching;
- Expansion of the labor market and opening of borders to enable the placement of professional staff in the field of hydrotechnics.

D. Challenges:

- Advancement of staff with academic titles;
- Providing institutional-financial support for the academic development and research activity of the academic staff;
- Bureaucratic procedure during selection process of academic staff.

4.1.4. Content of the educational process

The objective of the MSc in Hydrotechnics study program is defined as the approach to guarantee advanced training and specialized competencies by providing in-depth theoretical and practical knowledge in the field of structures, as well as to enable students to conduct independent scientific research through imparting knowledge, research methods and techniques.

The organization and development of teaching is a process that is followed, monitored and monitored very carefully for both performance and quality. The teaching methods and techniques applied and used for the first cycle programs are varied.

In addition to the well-known forms of one-way teaching (from teacher to student), these methods tend towards forms of learning with the active participation of students and structuring their ideas with the joint teacher-student contribution. According to these methods, the teacher is in the classroom, not only as a lecturer, but also as a facilitator to transfer the knowledge and stimulation of new ideas by students.

Hydrotechnical study program, Master level is dedicated to:

1. Graduates who have completed the Bachelor level of studies in Hydrotechnics, in a period of 3 years of studies and who have achieved the fulfillment of 180 ECTS.
2. Graduates who have completed the Bachelor level of studies in other fields of technical fields, provided that during the registration process they undergo additional additional examinations, which are regulated by the regulation of Master studies.

The number of vacancies for application is determined in the open call announced by the University of Prishtina, after the proposals made by the relevant Department regarding the number of students and the approval of this proposal in the Council of the Faculty of Civil Engineering. The open call also specifies the admission criteria, i.e., registration of new students, entrance exam, announcement of preliminary results, complaints and announcement of final results. The entire dynamics of the process is specified in the public open call, announced by the Senate of UP.

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

As well with the National Qualifications Framework of the state of Kosovo, the study program belongs to the second cycle of studies with 120 ECTS developed in 2 years of study with 4 semesters

ECTS distribution is 30 ECTS credits for each semester, or 60 ECTS for one academic year.

The vertical structure of the NQF is based on eight qualification levels with reference versus the eight reference levels of the European Qualifications Framework (EQF). Each level is defined by a formulation of typical learning outcomes based on the approach adopted by EQF, defined in terms of:

- Knowledge - which can be theoretical or practical;
- Skills - which can be cognitive, creative or practical;
- Broader competencies - especially autonomy and responsibility.

The eight levels of the NQF are intended to refer to the eight levels of the EQF, which provide an international standard for measuring the level of complexity of learning outcomes. According to the NQF, Master Hydrotechnical level studies belong to the 7th level [A35].

The strategy of the Faculty of Civil Engineering in relation to the study program is to enable quality education by promoting creativity, acceptance of new ideas and lifelong learning. The Hydrotechnics study program is dedicated to achieving these objectives by offering modern and flexible curricula in relation to the demands of the regional and global market.

Teaching procedures are regulated according to the Regulation for studies BSc and MSc of the FCE and according to the Statute of the University of Prishtina "Hasan Prishtina". According to Article 16 of the Regulation for BSc and MSc studies of the FCE, teaching is realized in the form of lectures, seminars, numerical and laboratory exercises, experimental work, practical field work, study visits, professional discussions, projects, professional consultations and through scientific papers of students.

The study program of the Master level in Hydrotechnics contains the theoretical part of the lectures combined with the practical part, which is composed of numerical exercises, laboratory exercises, seminar papers and field visits. The ratio between the theoretical and practical part in this study program is 60:40.

The courses of the MSc in Hydrotechnics study program have extensions in different (professional) fields, the purpose of which is for them to complement each other. The MSc Hydrotechnics study program contains 22 courses. Of all the subjects of the study program, 15 are compulsory subjects while 7 subjects are elective. Compulsory courses have a total of 75 ECTS credits, the diploma thesis has 30 ECTS and is mandatory for each Student. While elective courses are required to provide a total of 15 ECTS credits. In the group of elective courses, the student has the opportunity to choose depending on the preference of his field of study and to complete the number of ECTS credits so that for each semester 30 ECTS credits are provided. The fourth semester of studies is intended for the student to work on the topic of the Master's degree, in which case 30 ECTS are earned and when combined with the credits of the compulsory courses and the credits obtained from the elective courses, the criterion of 120 ECTS for the Master's degree studies is met. studies.

The MSc Hydrotechnics study program is classified into groups of subjects with the character of general formation, special formation of scientific and professional subjects. The group of general education subjects are: Scientific research methodology, Project management, Construction management. The group of specific fundamental subjects in Hydrotechnics are: Hydrology II, River regulation, Drainage engineering, Geotechnics of hydrotechnical facilities, Water supply of settlements II, Drinking water treatment technologies, Dams, Sewerage of settlements II, Water Power use II, Wastewater Treatment Technologies, Integrated Flood Protection, Application of GIS in Water Management. Group of Professional Elective Courses

such as: Hydrogeology, Tunnels, Special Foundations, Water Resources Management, Construction Economics, Groundwater Dynamics, Hydraulic Modeling.

Table 4.2.3. Organization of courses by categories.

Discipline / Field	Formative activity	ECTS		
		ECTS	Total	%
General subjects	Scientific Research Methodology	3	12	10
	Project Management	3		
	Construction Management	6		
Fundamental hydrotechnical subjects	Hydrology II	6	63	52.5
	River Regulation	6		
	Drainage Engineering	6		
	Geotechnics of Hydrotechnical Structures	3		
	Water Supply of Settlements II	6		
	Drinking Water Treatment Technologies	6		
	Dams	6		
	Sewerage of settlements II	6		
	Water Power Use II	6		
	Wastewater Treatment Technologies	6		
	Integrated Flood Protection	3		
	Application of GIS in Water Management	3		
Elective Courses	Hydrogeology	3	Minimum of elective courses 15	12.5
	Tunnels	3		
	Special Foundations	3		
	Water Resources Management	3		
	Construction Economics	3		
	Ground Water Dynamics	3		
	Hydraulic modeling	6		
Diploma	Thesis Work	30	30	25

The group of specific fundamental subjects in their syllabus have foreseen not only the theoretical part but also the practical part. The internship is mainly realized through numerical exercises, laboratory exercises (inside and outside the institution) and with visits to many industrial companies from specific fields related to the subjects. The ratio between the theoretical and practical part in this study program is 60:40.

According to the international experts responsible for the recent accreditation, “the academic program Hydrotechnics, Master level meets European standards and corresponds well with international practices. The number and distribution of courses between semesters is adequate, and the ratio between the theoretical and practical part is also adequate. (Final report of the

group of experts about the new procedure for accreditation of Master programs at the Faculty of Civil Engineering, on 12/06/2017).

Regarding student assessment, the acquired knowledge is checked and assessed in each subject individually. The learning process in each subject ends with the evaluation of the acquired knowledge and skills. Ways of assessing the acquired knowledge are described in the syllabus of each subject and can be: Written assessment, oral assessment, inter-semester tests, seminar papers, theoretical assignments, practical exercises, laboratory exercises, projects. The student receives a final grade from various assessment methods.

The general rules for the assessment of knowledge according to the Regulation on master studies are defined by the Statute of the University of Prishtina. Thus, according to Article 109, the level of success in exams in the units of the University of Prishtina "Hasan Prishtina" is described with the following grades:

- 10 and 9 (excellent),
- 8 (very good),
- 7 (good),
- 6 (sufficient),
- 5 (insufficient).

The student passes the exam successfully with grades (6 -10).

Regarding the exams, according to article 110 the exams are public and are held in the following ways: written, oral, written and oral and practical. The way of determining the knowledge and passing the exam will be determined with the syllabus of the subject.

The international comparability of the study program of the Master level is based on the collaborations with the Universities which have achievements and a long tradition for this level of studies and study programs. The study programs are accredited and based on the Bologna system; and in this case the University of Zagreb - Faculty of Civil Engineering was taken as a basis; University of Ljubljana - Faculty of Civil Engineering, Architecture and Geodesy; TU Delft University of Technology, The Netherlands; University of Hanover in Germany and University of Stuttgart, Germany; TU Wien, Austria.

The Hydrotechnics study program of the Master Level is 80% comparable to the Faculty of Civil Engineering, University of Zagreb.

The student completes the studies after fulfilling all the prescribed obligations, achieving 120 ECTS credits, including practical work and submitting and defending the Master's Degree thesis. On this occasion the student receives the academic title: Master of Technical Sciences - Civil Engineering - Department of Hydrotechnics.

Upon completion of the Master level study program, Hydrotechnics student gains the mandate to implement general competencies such as:

- Reads critically, researches, collects and understands relevant scientific literature in the field of Hydrotechnical sciences;
- Applies the knowledge and skills acquired to plan, design, build, supervise and maintain complex hydrotechnical facilities;
- Demonstrates a high level of professional knowledge and skills of their application in identifying, analyzing and solving problems in the field of Hydrotechnics;
- Shows high creativity and innovation as a result of the interdisciplinary study program;
- Demonstrates high ethical standards when working with clients and offers consistent and impartial expertise;
- Demonstrates ability to design and implement structures in the field of Hydrotechnics, which are in accordance with the appropriate quality and prices;
- Recognizes and takes into account the environmental risks associated with construction in the field of Hydrotechnics;
- Manages groups of professionals in the planning, design and implementation of various interventions in the aquatic environment;
- Coordinates the work between investors, designers and contractors;
- Continuously follows the innovations and applies them in the profession.

Table 4.2.4. Overview of the Hydrotechnics study program, Master level

Year I						
Semester I			Hours/Week			
Nr.	C/E	Course	L	E*	ECTS	Professor
1	C	Hydrology II	2	2	6	Prof.asoc. dr. Naim Hasani
2	C	River Regulation	2	2	6	Prof.asoc.dr. Laura Kusari
3	C	Drainage Engineering	2	2	6	Prof.asoc.dr. Laura Kusari
4	C	Project Management	2	0	3	Prof.ass.dr. Esat Gashi
5	C	Scientific Research Methodology	2	1	3	Prof.ass.dr. Ragip Hadri
6	C	Geotechnics of Hydrotechnical Structures	2	1	3	Prof.ass.dr. Qani Kadiri
7	E	Ground Water Dynamics	2	1	3	Dr.sc. Lavdim Osmani
8	E	Hydrogeology	2	1	3	Prof.asoc.dr. Naim Hasani
Semester II			Hours/Week			
Nr.	C/E	Course	L	E*	ECTS	Professor
1	C	Water Supply of Settlements II	2	2	6	Prof.asoc.dr. Naim Hasani
2	C	Drinking Water Treatment Technologies	2	2	6	Prof.asoc.dr. Figene Ahmedi
3	C	Dams	2	2	6	Dr.sc. Lavdim Osmani
4	C	Construction management	2	2	6	Prof.ass.dr. Esat Gashi
5	C	Application of GIS in Water Management	2	1	3	Prof.asoc.dr.Ymer Kuka
6	E	Tunnels	2	1	3	Prof.ass.dr.Qani Kadiri
7	E	Construction economics	2	2	3	Prof.ass.dr. Esat Gashi
Year II						
Semester III			Hours/Week			
Nr.	C/E	Course	L	E*	ECTS	Professor

1	C	Sewerage of settlements II	2	2	6	Prof.asoc.dr. Naim Hasani
2	C	Water Power Use II	2	2	6	Dr.sc. Lavdim Osmani
3	C	Wastewater Treatment Technologies	2	2	6	Prof.asoc.dr. Figene Ahmedi
4	C	Integrated Flood Protection	2	1	3	Prof.asoc.dr. Laura Kusari
5	E	Special Foundations	2	1	3	Prof.ass.dr. Qani Kadiri
6	E	Water Resources Management	2	1	3	Dr.sc. Lavdim Osmani
7	E	Hydraulic modeling	2	2	6	Dr.sc. Lavdim Osmani
Semester IV						
Nr.	C/E	Course	L	E*	ECTS	Professor
1	C	Thesis Work			30	

(E*) Practical or laboratory exercises organized in groups according to the UP Statute and Regulations in force (ref: Regulation 2/486 of 11/09/2019, Section 16 - point 2, table No. 7 and Section 17 - item 2, table No.10)

According to the UP statute, for every 1 ECTS 25-30 study hours are calculated. An example of student workload calculations reflecting how 3 and 6 ECTS are assigned to a subject can be seen in the following table.

Table 4.2.5. Example of Student Workload Determination

Activity	Hours	Day/Week	Total
Lectures	1	15	15
Theory/ Lab Work/Exercises			
Practical work	2	15	30
Preparation for intermediate test			
Contacts with professors/ consulting	1	3	3
Field Work	2	1	2
Test, Seminar Work			
Home work	1	15	15
Individual Work (in library or at home)			3
Preparation for the final exam			4
Evaluation Time (tests, quizzes, final exam)			3
Projects, Presentations			
Total			75

SWOT analysis for the content of the educational process:

A. Strengths:

- Interdisciplinarity of the study program;
- Specific academic program based on market demands,
- Program that enables students to specialize or continue their studies in other countries,
- The content of various courses and their practical part enables strong cooperation with local companies

B. Weaknesses:

- No weaknesses are noticed in terms of the learning process

C. Opportunities

- Expansion of the capacities of the Hydrotechnics laboratories;
- Applications of computer models in the curriculum,
- Expanding the cooperation and engagement of students in the community,
- Mobility of academic staff and students in International Universities in the field of Hydrotechnics.

D. Challenges:

- Curriculum reassessment and change,
- Investments in the capacities of Hydrotechnics laboratories.

4.1.5. Students

Students are the most integral part of our University, namely the Faculty of Civil Engineering. Part of the FCE mission will be "Student in the spotlight" and they are the focus of all our academic, scientific research activity. This study program brings out generation after generation of graduates who are placed in the labor market both domestically and abroad at an extremely satisfactory level while some of them continue their doctoral studies in institutions abroad.

The purpose of the MSc Study Program in Hydrotechnics is to prepare students professionally as Hydrotechnical Engineers with the opportunity to integrate in a multidisciplinary work context in both the private and public employment sector. This first cycle study program aims to prepare experts for the labor market in the country and Europe.

At the University level there is a generalized regulation of studies at the MSc level which assists the academic units for organizing and studying at this level [A8, A10]. Within this regulation are defined, among others, the competencies of students, their duties, etc.

The management of the regular attendance of the teaching process and the fulfillment of other obligations foreseen by the MSc Hydrotechnical study program, in the subject assigned by the program curriculum is confirmed at the end of the semester in the electronic system for student management (SEMS).

Student Tasks are:

- The student should follow the teaching process (lectures, seminars, lab exercises, etc.) according to the schedules and plans established, based on the Regulations of Studies and other acts of the Faculty. Attendance criteria of at least 75% is a prerequisite.
- To know in detail the rules of the faculty and its obligations and to be aware of their implementation.
- To comply with all the rules deriving from the Statute of the University [A1], from the Regulation for studies of MSc level [A8, A10] and from any other legal and sub-legal act for Higher Education.
- To fulfill all the obligations set out in the syllabus and study program.
- To be held responsible for any violations of the Faculty rules from his/her side, the material damage he/she has caused.
- To respect the ethics of appearance in accordance with the academic character of the Faculty or the University.
- Maintain and respect the ethics of conduct with academic staff, non-academic staff, service staff, with other students, in the Premises of the Faculty, in classrooms, in teaching practices and in any other activity organized by the Faculty or the University.
- To maintain and respect the inviolability of the class and the teacher in the classroom.

The student who succeeds in completing all the examinations foreseen in the program curriculum and diploma and accumulates at least 120 ECTS receives the title of Master of Science in Civil Engineering, Department of Hydrotechnics, FCE.

The diploma thesis in the MSc in Hydrotechnics study program is worked individually by the student, proving that the theoretical and experimental skills achieved during the study can be successfully applied to recognize some complex research problems in certain scientific fields of construction. It is the regulation of studies [A8, A10] which also defines the diploma thesis procedure. The student must be declared for plagiarism during the diploma thesis.

There is a student admission procedure for the MSc in Hydrotechnics study program and it is organized by the Faculty in a standard way respecting the conditions of the competition.

In the Master of Science studies in Hydrotechnics are eligible to apply all those who have completed the basic studies in the BSc in Hydrotechnics study programs and from these studies demonstrates the achievement of 180 ECTS credits. The number of new students for the MSc in Hydrotechnics study program, the admission criteria respectively the registration, the dynamics of the process, the entrance exam, the announcement of the preliminary result, the complaints and the announcement of the final result are determined in detail by the public competition announced by UP Senate <https://uni-pr.edu/desk/inc/media/AEE5CABB-5CD7-4418-9489-03949385902A.pdf> .

Student admission procedures begin from the level of the University Senate to the academic unit. The Senate decides to announce the competition for admission of students in academic units. The number of students in the study programs is proposed by the Faculty itself and is usually approved by the same in the Senate (there may be exceptions). The competition specifies the minimum requirements and evaluation criteria for each academic unit, respectively the study program.

The student admission exam is organized by the Faculty. The faculty council forms commissions for drafting exams, commissions for verification of documentation, commissions for evaluating exams. At the highest level of organization is the central commission for organizing the competition composed of the managerial staff of the faculty.

If students of other technical fields are interested in this level of university studies, in the Hydrotechnical study program they should undergo additional exams according to the regulation of Master studies [A8, A10], with the assistance of the study commission at the Faculty level.

Master level students in the Department of Hydrotechnics will have the opportunity to continue their studies according to the current curriculum which is evaluated and approved by the Council of the Faculty of Civil Engineering

Curricula are continuously evaluated during the ongoing re-accreditation processes and all expert recommendations are analyzed and taken into account when updating the curricula. As can be seen from the short descriptions and syllabi of the courses, most of the professional courses consist of the theoretical part of the lectures and the practical part which can be

organized in the form of numerical exercises, laboratory exercises, seminars, various elaborations and visits to ground.

Learning Outcomes, after completing the Master studies, students will have the opportunity to:

- Understand various phenomena and problems in the field of Hydrotechnics;
- Demonstrate a high level of professional knowledge gained;
- Apply the skills and knowledge gained to plan, design, supervise and maintain various hydrotechnical structures;
- To have consideration for issues of stability, safety, environmental protection and financial costs during the design and construction of various structures in the field of Hydrotechnics;
- To apply the acquired skills and knowledge to interpret the social aspects and social contexts of the realized projects;
- To find solutions to technical and environmental problems and to explain new ideas and projects to all their co-workers;
- Continuously follow the innovations in science and technology;
- Be ready to participate in multidisciplinary activities.

The Faculty of Civil Engineering provides students of all curricula with scholarships at the bachelor, master and doctoral level. All these opportunities are offered in the framework of scientific cooperation of the University of Prishtina "Hasan Prishtina" with other international universities. Students of the Hydrotechnical study program have also benefited from these cooperation programs for the continuation of master studies. All student mobility for academic advancement is regulated through the policies of the University of Prishtina (Office for Foreign Relations within UP: <https://www.uni-pr.edu/>).

Before the beginning of the studies (at the beginning of the first academic year) the management staff of the faculty welcomes the students by explaining to them their rights provided by the statute of the University, internal regulations and their orientation with the administration.

Undoubtedly, the administration of the faculty plays a significant role and is helpful in the development of administrative procedures when the necessary cases are presented by students for any request on their part.

Student requests are submitted to the faculty secretariat, the same are reviewed by the teaching committee at the faculty level and these requests are of various natures, mainly issues from the study programs (duration of the study period, possibly postponing an exam deadline) by student side.

Study committee - the teaching committee reports to the faculty council with a written report and the council approves (comments, with remarks, without remarks, rejects) the report.

The electronic student management system SEMS is also managed by the management staff of the faculty, respectively by the Dean and the Vice Dean for teaching issues. The administration also has more extensive access to SEMS, with the sole reason to manage semester registrations for students, the various certifications that students require from time to time and as needed.

SEMS maintains student enrollment records from the beginning of studies to the end - graduation.

The study program for MSc in Hydrotechnics is organized in Albanian language, this is regulated by the Statute of the University of Prishtina. All subjects (except English) lectures, numerical / analytical exercises, laboratories are conducted in Albanian. Each course holder has the duty to provide primary literature in Albanian (literature added / expanded can be in another language, usually in English).

Student work, answers, seminar papers, semester papers, project assignments, and diplomas are worked in Albanian language.

The responsibility falls on the course holder that the students' works, their diplomas are original. There is still no electronic platform based on the Albanian language to assess the originality of the work, as they are in other languages. We hope that in the future such a thing will be possible (to create a platform for the originality of works).

The University Statute is the document that legally regulates academic units, academic, administrative staff and students. At the UP level there are regulations which regulate and supplement the specific areas of activity for the needs of Students, their studies and others.

Everyone has the opportunity to access the websites of UP and academic units, respectively faculties. On the websites are these regulations which can also be downloaded. This is a very transparent method of organizing academic activities and that Students are informed about their obligations and rights.

At the level of UP there is the regulation for academic mobility of students at the University of Prishtina, (<https://uni-pr.edu/desk/inc/media/BA831ED1-9509-4526-A221-5797F822601D.pdf>). The purpose of this regulation is to comply with all EU standards that orient HEIs towards integration into the European Higher Education Area and the European Research Area, respecting the Bologna Declaration and the recommendations of the Council of Europe to encourage and promote mobility. academic and staff.

This regulation is public to students, on the website (as above), and contains obligations and obligations, mobility procedures for academic units as well as for students. Recognition of academic mobility is an issue which is regulated at the level of the faculty and the study program.

The regular and engaged academic staff have contractual obligations for teaching, administrative matters and consultations with students.

Consultations with students are regular, they are also organized depending on the requirements of students, before exams, after exams, during teaching, during diploma work, during project work and in cases of particular research.

To be informed about scientific achievements, students have access to the Science Direct digital library of the Elsevier publishing house (ScienceDirect, UP Website: <https://www.uni-pr.edu/>). Also, students have the opportunity to find electronic materials in the Central National Library

through the LibApps platform created by the University of Prishtina within the Erasmus + project, "Library Network Support Services".

SWOT analysis for students:

A. Strengths:

- Significant number of students interested to study in the Master level Hydrotechnics, study program
- Participation of students of both genders, gender balance in the group of students applying for enrollment,
- Students have the opportunity to study with curricula that are compatible with international curricula in the field,
- Marrëdhënie të mira ndër studentore,
- Decent student services, thanks to the Student Management System (SEMS),
- The opportunity for students to access scientific journals through the Science Direct digital library provided by UP.

B. Weaknesses:

- No weakness is noticed.

C. Opportunities:

- Expanding collaborations with local companies, as a possibility of employing students after graduation
- Opportunity for student mobility,
- Encourage lifelong learning and education.

D. Challenges:

- Maintaining the level of the role of higher education in society,
- International internship for students.

4.1.6. Research

In response to the local and global situation as well as in relation to the main issues that are raised today for solution, the University of Prishtina has tried through a long process of reflection to define and consolidate its institutional mission and the main objectives of further development. Academic units in their missions also have open field research areas with priority. Consolidation and advancement of scientific research based on modern and innovative methods is one of the main objectives of the Faculty of Civil Engineering.

The vision of the University of Prishtina and the Faculty of Civil Engineering is to set a new quality standard for higher education in Southern Europe. To this end, the University of Prishtina and its Academic Units have set high standards in teaching, research and creative work for all academic staff. The field of scientific research is a matter of priority. Also, in the Strategic Plan of the University of Prishtina, from the eight strategic areas of focus and initiative, the first area is teaching, research and service.

Academic staff involved in the Hydrotechnics study program are selected through policies developed by the University of Prishtina. This means that the academic staff involved, in addition to other required criteria, also meet the criteria for publishing scientific papers in international journals, which are in accordance with the Administrative Guide on the principles of recognition of international platforms and peer-reviewed journals [A20, A21]. Academic staff research enables the implementation of this research experience in the classroom, in which case the students benefit. Research is present in Master level studies also through student research work in existing laboratories under the supervision of professor [A38].

In the framework of international cooperation, academic staff have made study visits to: Technical University of Vienna, Austria; at the University of Graz, Austria; at the University of Leuven in Belgium, University of Skopje, Macedonia; at the Polytechnic University in Tirana, Albania, etc.

SWOT analysis for research:

A. Strengths:

- Publications of scientific research in national and international journals,
- Visibility of scientific publications and other research activities, on-line publications,
- Status as the main institution that gathers researchers and scientists of the country,
- Access to scientific journals through the Science Direct digital library provided by UP.

B. Weaknesses:

- Financial decentralization for research dedicated to academic staff.

C. Opportunities:

- National and international cooperation in the field of scientific research,
- Creating opportunities for better cooperation with the business sector in the country,

- Facilitate procedures and increase their efficiency in providing financial support,
- Increase financial support for research and publications of academic staff.
- Investment in Hydrotechnics laboratory, within the FCE.

D. Challenges:

- Promoting cooperation between academic staff and professionals engaged in other areas of the field of Hydrotechnics,
- Possible development of research through self-financing or through research projects to be applied,
- The increase in academic staff duties due to the Bologna system is jeopardizing the more powerful development of science.

4.1.7. Infrastructure and resources

The Faculty of Civil Engineering, as an academic unit of the University of Prishtina, performs its academic, teaching and administrative activity in the "Technic's building" located at the location with address: Agim Ramadani street, near QKUK, Prishtina.

The Technic's building is known as the Technical Faculty that is related to the history from the past when the Technical Faculty consisted of the academic units of Construction, Mechanical and Electrical Engineering.

Thereafter the units receive institutional independence in a framework of the University of Prishtina, such as:

- Faculty of Civil Engineering
- Faculty of Electrical and Computer Engineering
- Faculty of Mechanical Engineering

Then, the three Faculties as independent units operate among themselves in the premises of this facility, which is often identified as the building of the "Technical Faculty" and more recently as the "Technical Campus".

The location of the "Technical Campus" is located in the southern part of the city of Pristina, near the three residential neighborhoods of the city of Pristina - Ulpiana, Sunshine Coast and Mati 1 and on the south side borders with the University Clinical Center of Kosovo. The space includes an unfinished location in terms of urban development even though the whole surroundings have already been built in its entirety. The area of the location is about 87,000 m² or 8.70 hectares. The restriction with three high-order roads makes the location have easy connections to the most important contents of the city by public transport, but also at the optimal distance for pedestrians.

The actual area currently built is 10,140 m² or 11.6%. Part of the location in front of the faculty building and the laboratory building is arranged in greenery which is used by students and citizens of the surrounding neighborhoods. In front of the faculty, the building block defined by the Urban Development Plan is entirely dedicated to education and science.

The whole area around the building is equipped with all technical infrastructure services - water supply and sewerage, electricity supply, district heating services and telecommunications infrastructure.

The contents of the spaces of the "Technical Building" are, common communication spaces (corridors, stairs, toilets and toilets, libraries, warehouses, etc.), amphitheatres, classrooms, cabinets for teachers, administration spaces, auxiliary spaces and others. Undoubtedly, the spaces that best complement the teaching process are the Laboratories which are located in the vicinity of the Faculty building and have considerable space.

Being three academic units (FCE, FECE and FME) of UP operating in these spaces, the spaces are divided proportionally. Spaces that cannot be divided proportionally in ownership then those spaces are used by rotation proportionally in terms of time. The surface of the building

is 11455 m², meanwhile, the laboratories of electrical engineering with 4205 m² and construction laboratories with 5650 m². The total area belonging to the Faculty of Civil Engineering is about 9,468.33 m².

The spaces that belong to the Faculty of Civil Engineering from this proportional division are: level of the building so called 500 containing 9 classrooms, 13 cabinets for the academic staff, common communication spaces - corridors, toilets, warehouses, Informatics Laboratory, etc. At this level of the building is also the library of the Faculties.

At level 400, are the common areas of the Faculties - Large Halls, Toilets, Toilets, Warehouses, etc. Most of the Faculty administration, student services, Secretariat, Dean's Office - management offices and Amphitheatres (415 and partly 408) are located at this level. At this level is the main entrance to the building.

At level 300, are the classrooms, the administration offices of the Faculty where the activity for student services takes place. Common spaces, corridors, stairs, toilets, toilets, etc.

At level 700, are the cabinets for the academic staff and the common spaces. Each of the regular academic staff at the Faculty has its own office, desk, necessary equipment for work, computer, printer, telephone, as well water installed inside the office.

Considering the number of active students within the FCE (total number of students in all study programs at the FCE) about 4000, in relation to the total area of the building belonging to the FCE is 9468.33/4000 then the area of the building for a student is 2.37 m² which is a good indicator of performance.

The condition and technical conditions that the "Technician Building" offers are such that (calculating the time of use of the building from the beginning of use 1982 until today - 38 years) on average complements with the needs of work for our academic units. In the last 5 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 has significantly contributed to the improvement of conditions for regular teaching in classrooms. In 2018 by the World Bank Investments, the energy efficiency program, it was invested in the thermal facade and windows of the building. Year after year, UP partially invests in the repair and functionalization of the spaces of our building. In 2018, investments were made in the arrangement of the premises of the spaces in the part of the Laboratory Building. Part in Geodesy as well as in other Laboratories.

For the operation of the Laboratories, for the needs of teaching, capital investments have been made in the equipment for the Laboratories of Geomechanics, Materials and Asphalt, Hydrotechnics and Environmental Engineering.

Despite the investments made and that are ongoing, parts of the building have not been renovations and there will be a need in the future to make further renovations related to the premises of the building. It is especially necessary and urgent to increase the capacity of the library or eventually to newly build it up- as the Technical Library in the future.

The maintenance of the facility and spaces, and their security is done by an economic operator contracted by UP. For all three faculties respectively for the whole facility the maintenance becomes joint.

All departments of the Faculty of Civil Engineering use the learning spaces jointly (un-separated spaces). Due to the specifics of the work, equipment and services Laboratories are divided in function of the experiments that take place. All facilities of the Faculty are equipped with free Wifi Internet services.

SWOT analysis for infrastructure and resources:

A. Strengths:

- Sufficient space for the development of the teaching process.
- Sufficient space for setting up the laboratory.
- Opportunity in ScienceDirect digital library.

B. Weaknesses:

- Insufficient space for a physical library,
- Lack of professional textbooks in the library,
- Lack of space for independent study by students,
- Lack of relaxing and recreational spaces for students.

C. Opportunities:

- Allocation of additional space to increase the library area,
- Creation of spaces for students' own learning,
- Creation of relaxing and recreational spaces within the FCE building.

D. Challenges:

- Providing funding for the establishment of laboratories through research projects.
- Providing funds for the expansion of the existing library,
- Providing funds or investments for the creation of relaxing and recreational spaces for students.

5. LIST OF REFERENCES



UNIVERSITETI I PRISHTINËS
"HASAN PRISHTINA"
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Dekani

Prof.Ass.Dr.Florim Grajcevci

Ref. nr. _____

Prishtinë _____ 2021

For the needs of drafting internal self-assessment reports of re-accreditation of study programs for BSc Construction, BSc Geodesy, BSc Hydrotechnics, MSc Construction and MSc Hydrotechnics, the following are the references which help for the facts and supports that the Faculty as an academic unit of the University of Prishtina bases its activity.

LIST OF REFERENCES - RVB REPORT

Reference 1	Statute of UP
Reference 2	Monograph UP
Reference 3	Strategic Plan UP
Reference 4	Code of Ethics of academic staff
Reference 5	Agreement between the Faculty of Civil Engineering and the Faculty of Architecture
Reference 6	Job Description of the Dean
Reference 7	Regulation for Bachelor (BSc) studies UP
Reference 8	Regulation for Master studies (MSc) UP
Reference 9	Regulation for amendment of article 25, para. 7 of Regulation no. 2-921, dt. 24.10.2019, for bachelor studies at the University of Prishtina
Reference 10	Regulation for amendment of Regulation no. 2-922, dt. 24.10.2019, for scientific master studies at the University of Prishtina
Reference 11	Decision - Coordinator Florim Grajcevci
Reference 12	Decision - Coordinator Laura Kusari
Reference 13	Decision - Coordinator Figene Ahmedi
Reference 14	Decision - Coordinator Perparim Ahmeti
Reference 15	Decision - Academic Development Coordinator Enes Krasniqi
Reference 16	Decision - Commission for studies in FN
Reference 17	Bachelor Thesis Guide
Reference 18	Master Thesis Guide
Reference 19	Decision for extension of the graduation term_BSc MSc and PhD
Reference 20	Regulation on appointment, reappointment and promotion of academic staff UP 2019
Reference 21	Regulation on appointment, reappointment and promotion of academic staff UP 2018
Reference 22	Regulation of evaluation procedures for the engagement of external collaborators UP
Reference 23	Report of the evaluation committee for engagement for external collaborators
Reference 24	Statement on the prevention of nepotism at UP

Reference 25	Rules of procedure of the electronic system for student management SEMS
Reference 26	Decision - Appointment of the supervisor of authorized assistants for lectures
Reference 27	Decision - Appointment of experts for the court case
Reference 28	Decision - Appointment of the FN Equivalence and Equivalence Commission
Reference 29	Approval of the regulation - Amendment of the regulation no.163 15.1.2015 - Advisory body of the academic units UP
Reference 30	CV Template of Academic Staff
Reference 31	Employment contract Template
Reference 32	Template part-time contract
Reference 33	Contract for engagement with overtime Template
Reference 34	Regulation on quality assurance and evaluation UP
Reference 35	National Chronicle of Qualifications
Reference 36	Guide for the evaluation of courses by students and the use of their results in UP
Reference 37	Regulation on the student election procedure
Reference 38	Regulation on Financing of Research - Scientific, Artistic and Sports Activity at the University of Prishtina "Hasan Prishtina " 3-879, 11.12.2020
Reference 39	Extension of the accreditation period for the study programs of UP - FN and FA
Reference 40	Decision of the Contract Manager and decision of the Admission Commission
Reference 41	Contract Notice - Supply of laboratory equipment for FIEK and others
Reference 42	Contract Notice - Supply and installation of laboratory equipment for FNA
Reference 43	Tender Dossier - Albanian_Supply with Laboratory equipment for FIEK and FNA
Reference 44	Tender Dossier-English_Supply and installation of Laboratory equipment for FNA
Reference 45	Contract and Financial Offer-Lot-2
Reference 46	Demand - Supply of Laboratory equipment for FNA - Ritender
Reference 47	List of Academic Staff Hydrotechnics
Reference 48	List of Academic Staff Construction
Reference 49	Preliminary procurement planning - budget for 2021
Reference 50	Rectorate request regarding the budget of 2021, 22 from FN, FIM, FIEK
Reference 51	Requests and Forms
	Official record
	Request Form
	Form F1B_Request for BSc mentor appointment
	Form F2B_Report for approval, formation of the commission and defense of the BSc diploma thesis
	Request for withdrawal of diploma thesis and decision for defense BSc
	Form F1_Request for evaluation of the project proposal of the MSc diploma thesis
	Form F1_Evaluation Report of the MSc Project Proposal

	Form F2_Request for the Formation of the Commission for the evaluation of the MSc Diploma thesis
	Form F3_Study thesis evaluation report MSc
	Form F4_Form for the defense of the MSc diploma thesis
Reference 52	Questionnaires
	Questionnaire for academic staff Albanian
	Questionnaire for academic staff English
	Subject evaluation questionnaire Albanian
	Subject evaluation questionnaire English
	Questionnaire for Bachelor students - English
	Questionnaire for Bachelor students - Albanian
	Questionnaire for the administrative and support staff of the university - Albanian
	Questionnaire for administrative and support staff of the university English
Reference 53	Template, Certificate of training of academic staff
Reference 54	Regulation on academic mobility of students at the University of Prishtina
Reference 55	Planned budget 2021,2022,2023
Reference 56	Planimetry of the faculty building-Floor 3
Reference 57	Planimetry of the faculty building-Floor 4
Reference 58	Planimetry of the faculty building-Floor 5
Reference 59	Planimetry of the faculty building-Floor 7
Reference 60	Suterren-Laboratories and Classrooms
Reference 61	Ground Floor-Laboratories and Classrooms
Reference 62	Laboratories and Classrooms - 1st floor
Reference 63	Learning agreement Student Mobility for Studies

6. APPENDICES

6.1. Students – data

Number of students and graduates in the last three years

CONSTRUCTIVE	Year	BACHELOR		MASTER	
		Students	Graduated	Students	Graduated
	2017/2018	127	73	37	15
	2018/2019	123	70	31	14
2019/2020	119	63	24	12	
HYDROTECHNIC	Year	BACHELOR		MASTER	
		Students	Graduated	Students	Graduated
	2017/2018	57	36	0	0
	2018/2019	28	37	28	2
2019/2020	26	22	14	8	
GEODESY	Year	BACHELOR		MASTER	
		Students	Graduated	Students	Graduated
	2017/2018	34	32	0	0
	2018/2019	55	50	21	1
2019/2020	38	37	19	0	
ROAD INFRASTRUCTURE	Viti	BACHELOR		MASTER	
				Studente	Graduated
	2017/2018			3	2
	2018/2019			1	5
2019/2020			0	1	
INXHINIERIE AMBIENTIT	Viti	BACHELOR			
		Students	Graduated		
	2017/2018	34	3		
2018/2019	28	6			
2019/2020	8	11			

Number of drop-out students for the last three years

The level of studies	2017/18	2018/19	2019/20
Bsc level	23	15	6
Master level	2	2	0
PhD level			

6.2. Facilities and equipment

	DESTINATION AREA	QUANTITY	AREA (m2)
1	CLASSROOMS	19	1200
2	LABORATORY	7	1268
2'	ACCOMPANYING THE LABORATORY SPACE (lab, classroom*, warehouse)	6*	1589
3	CABINETS	26	379
4	ADMINISTRATION	8	240
5	COMPUTER ROOMS	3	240
6	Corridors + toilets + auxiliary space		2397
SUBTOTOTAL AREA FOR DEPARTAMENTOS (THE BUILDING OF TECHNICAL FACULTIES AND LABORATORIES)			7255 m2

	DESTINATION AREA	QTY	AREA (m2)
1	CLASSROOMS	8	525
2	LIBRARY	1	36
3	COMPUTER ROOM	1	56
4	CABINETS	19	309
5	ADMINISTRATION	1	30
6	TECHNICAL SPACE	1	22
7	COFFE AREA	1	35
8	RECEPTION AREA	1	7
9	TOILET	2	42
10	MAINTENANCE	2	30
11	COMMUNICATION AND CORRIDORS		
A	SUBTOTAL OF MAIN BUILDING (BUILDING 1)		1725m2
B	MODELARIUMI (BUILDING 2)	1	515 m2

C	AMPHITHEATER (BUILDING 3)	1	300 m2
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SUBTOTAL AREA IN THE FACILITIES OF THE DEPARTMENT OF ARCHITECTURE			2540 m2
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EQUIPMENT		QUANTITY
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1	PROJECTORS	24
2	CONCRETISATION ASSETS	54
3	LAB EQUIPMENTS (I-building materials)	150
4	LABORATORY EQUIPMENTS (II-tarmac)	32
5	LABORATORY EQUIPMENT (Hydrotechnics)	68
6	LABORATORY EQUIPMENT (Msc Geodesy)	8
7	LABORATORY EQUIPMENT (Energy efficiency)	8
8	LABORATORY EQUIPMENT (III-geomechanics)	8

TOTAL EQUIPMENTS AT DEPARTMENT OF CIVIL ENGINEERING		279
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BOOKS		QUANTITY
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1	BOOK CATALOGUE	2
2	BOOK ELECTRONIC CATALOGUE	2

IT INFRASTRUCTURE		QUANTITY
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1	INTERNET	In all areas
2	NUMBER OF PCs ACCADEMIC STAFF	50
3	NUMBER OF PC STUDENTS	95
4	NUMBER OF PC ADMINISTRATION	20
5	WI FI	In all areas
6	PRINTERS	50
7	TELEPHONE	6

6.3. Budget Plan and Financing for FCE and FA

Budgeting and financing plan (accounts of revenues, capital expenditures, research expenditures and capital expenditures) at the level of the Academic Unit / Institution in general, for at least the next three years:

STAFF / SALARY AND WAGES	Approved Employee Number 2019	Budget Planning for 2020		Budget Planning for 2021		Budget Planning for 2021	
Full Professor	5	7	267,201	8	293,921	9	323,314
Associate Professor	8	8	119,924	9	131,917	10	145,108
Assistant Professor	15	17	75,892	18	83,481	19	91,829
Lecturer	1	1	24,045	2	26,450	3	29,095
Assistant	18	20	286,287	21	314,915	22	346,407
Administration staff	11	12	109,147	13	120,061	14	132,067
Collaborator	28	30	416,782	31	458,460	32	504,306
TOTAL STAFF AND SALARY EXPENSES	127	95	1,299,278 €	102	1,429,206 €	109	1,572,126 €

EXPENSES IN OTHER ECONOMIC CATEGORIES	Budget Planning for 2020	Budget Planning for 2021	Budget Planning for 2021
GOODS OF SERVICES	448,270	473,097	520,407
MUNICIPAL COSTS	77,000	84,700	93,170
CAPITAL COSTS	1,705,700	1,876,270	2,226,270
TOTAL COSTS IN OTHER ECONOMIC CATEGORIES	2,230,970 €	2,434,067 €	2,839,847 €
TOTAL COSTS AND STAFF	3,530,248 €	3,863,272.86 €	4,411,973 €

6.4. The structure of Appendices in an electronic format

UP-FCE-2021 (Main folder)

1 Documents

01-Annex-First page-Application

02-SER-UP-FCE-riaccreditation

03-Annex-FCE-Quality improvement plan

04-Annex-Work and scientific projects

05-Annex-Cooperation Agreements

06-Annex-List of References

2 CV

CV-MSc Konstruktiv (*të gjitha CV-të e Personelit mësimor në Program*)

CV-MSc Hidroteknikë (*të gjitha CV-të e Personelit mësimor në Program*)

3 Syllabuse

Syllabuse- MSc Konstruktiv (*të gjitha lëndëve në Planin mësimor të Programit*)

Syllabuse- MSc Hidroteknikë (*të gjitha lëndëve në Planin mësimor të Programit*)