UNIVERSITYOF PRISHTINA
“HASAN PRISHTINA”

FACULTY OF CIVIL ENGINEERING

GEODESY 2021/2022 – 2025/2026

UNIVERSITETI I PRISHTINËS
"HASAN PRISHTINA"
UNIVERSITY OF PRISTINA
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Dean
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SELF EVALUATION REPORT
REACCREDITATION OF THE STUDY PROGRAMS

STUDY PROGRAM: CONSTRUCTION BSc. (2021/2022 – 2023/2024)
STUDY PROGRAM: GEODESY BSc. (2021/2022 – 2025/2026)
STUDY PROGRAM: HIDROTECHNICS (2021/2022 – 2023/2024)

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Prishtina, January 2021

THE FACULTY OF CIVIL ENGINEERING

PROGRAM:
GEODESY (BSc)

REACREDITATION

ACADEMIC YEAR 2021/2022 - 2025/2026

SELF EVALUATION REPORT

January 2020, PRISHTINË

Table of contents:

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.

- **Mission and objectives offered by study programs**

The mission of FCE is based on the mission of the University of Prishtina 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 in country level.

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

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 society and the country in general,
- professionals compatible with market requirements,
- development of activities required according to the market demands,
- providing services and expertise to third parties,
- research on patent development by 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 avaliable. 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
- Enviromental Engineering (BSc)

The study programs Constructive, 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 aquired 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 acquisiton 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 aquisiton 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 a 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 FCE.

Within 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. 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 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 (Constructive, 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 focous. 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 fileds 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 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, learing and curricula Mësimdhënia, mësimi dhe kurrikula**

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 forsee 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, strating 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 under evaluation: Bachelor of Science in Geodesy (BSc)

The mission of the Faculty of Civil Engineering (FCE) is in full compliance with the mission of the University of Prishtina and complemented by institutional orientations towards teaching and learning, ongoing scientific research, academic staff research at the service of the academy and society in general, as well as the development of professional cadres with the market demands. FCE's goal is to provide quality based on the highest standards in teaching and learning to support the needs and expectations of students, stakeholders and society as a whole. FCE aims to adapt to European standards and fully integrate into the European Higher Education Area.

Department of Geodesy is part of Faculty of Civil Engineering where study programs are organized at BSc and MSc levels. Policies and procedures for drafting self-assessment, i.e. re-evaluation reports are approved by the Faculty of Civil Engineering and are applicable to all Departments respectively to all study programs. The teaching staff engaged in geodesy programs is highly qualified and well experienced. As such, they are committed to achieving the highest results in research and teaching.

The bases for the development of the BSc Geodesy study program are the development of society, the creation of the latest scientific knowledge in the field of equipment in the labor market, as well as professional services for the needs of the market.

As in the whole world, in Europe as well as in our country, the development trends in the geodesy sector are competitive and continue to develop with very high dynamics, especially in the period of the last 15-20 years. Increasing demand of the labor market for services in geodetic fields, respectively various measurements in urban and rural areas of Kosovo, make the scientific knowledge in these fields very actual. Also, the drafting of Urban Development Plans of cities are indicative of the growing demand for geodetic measurements, cartographic products and geoinformation systems. Even the economy in the private sector in the country gives positive growth indices and demand. Recently in our country importance is given to the creation and development of economic zones for which geodetic services are required. Being our country at an unsatisfactory level of development of all sectors, there is potentially the possibility of large investments of various entities for sectoral developments. Configuration of Kosovo, its assets, the relation towards the population always have enough potential for capital investments in many sectors such are: industry, transport, tourism, small economy - individual sector etc. All these requirements can be converted to the need for new specialized staff in the field of Geodesy and Geoinformatics, and especially Geodetic Engineering and Cartography.

Geodesy is an old science for measuring the surface of the earth to create topographic maps. Historically, maps have been used to create land and immovable land registers, the so-called land cadastre, which have also been the basis of taxation in Europe. In modern times, maps are

also produced from aerial photos taken by aircraft or unmanned (drones) devices, as well as satellite imagery. Modern global navigation satellite systems (eg GPS) have made geodetic measurements more accurate and more effective. Geographically-based Geographic Information System (GIS) maps and geographic information related to locations can be used in many areas such as road and rail construction, spatial, urban and rural planning, agriculture and forestry management, soil pollution monitoring and in water, etc.

With different sources of funding, a national cadastre system is under construction. This new cadastral system provides the technical and legal basis for protecting private property, facilitating transactions and taxing, as well as promoting investment and production. Land reform is dependent on a cadastral system, as well as accurate and accessible easy maps followed by other geographic information (data on boundaries, areas, property, values, taxes etc).

3. EVOLUTION AND DEVELOPMENT OF LATEST TIMES RECORDED SINCE PREVIOUS EVALUATION

Our academic unit at the time of this assessment was organized with several departments, among which was Architecture. From 2019, decision-making institutions, supporting the proposal of the academic unit, establish the Faculty of Architecture. From 2019 until today, our academic unit is presented as the Faculty of Civil Engineering with four departments. In the accompanying documents which are also the basis of the realization of this Internal Evaluation Report are with the FNA nomenclature that has functioned until 2019, then the final decisions, papers and documents are with the FN nomenclature.

In the last report of external experts for the evaluation of study programs (SER) for the Faculty of Civil Engineering and during the visit made to the institution on June 30, 2015, are given some recommendations which are listed as follows as well as the institutional efforts for completing them.

Recommendations for BSc Geodesy:

1. *The quality of research needs to be improved because Geodesy teachers only contribute to journals without impact factors and mainly to local conferences. In the future they should publish their results in international journals with impact factors indexed in databases like Thomson Reuters (WoS) or Scopus (managed by Elsevier).*

Academic staff in the BSc Geodesy study program notes progress in this area. This can also be seen from the individual CVs of the academic staff where the scientific works are based on Scopus or WoS.

4. INSTITUTIONAL EVALUATION OF STUDY PROGRAMS

4.1. Study Program Geodesy (BSc)

Name of the Institution	University of Prishtina "Hasan Prishtina"
Faculty / Department	Faculty of Civil Engineering / Geodesy
Main and/or Branch Campus	Main Campus
Specify the Branch that you are applying for	NA
Name of the study programme	Geodesy
Person in charge for the study programme	Prof.ass.Dr. Bashkim Idrizi
Accreditation / Reaccreditation	Reaccreditation
Level of qualification according to NQF	First cycle, Level 6
Academic degree or the name of Diploma	BSc in Geodesy
ECTS	180
Profile of the academic program	Geodesy
Erasmus Subject Area Codes (ESAC)	07.6 (Geodesy, Cartography, Remote Sensing)
Form of studies	Full time
Minimum duration of studies	3 years
Number of study places	50
Permanent scientific / artistic personnel for the Study Programme (at least 3 PhD)	1. Prof.ass.Dr. Bashkim Idrizi 2. Prof.asoc.Dr. Përparim Ahmeti 3. Prof.Dr. Murat Meha 4. Prof.ass.Dr. Ymer Kuka

4.2.1. Mission, objectives and administration

The mission of the geodesy program, the Bachelor level matches the overall statement of the mission of the Faculty of Civil Engineering. The program is oriented to teaching, ongoing scientific research, research and the provision of a program designed to meet the three main goals of the program. The BSc Geodesy study program has a well-defined didactic and research driven concept. All decisions, regulations and normative acts of the Faculty of Civil Engineering are respected by all academic staff and apply to students and the administration of the Faculty.

The BSc Geodesy study program, part of the Faculty of Civil Engineering as unit of UP is considered as a relatively new study program, and the first accreditation of the BSc Geodesy program starts in 2003 and can be considered that there is now a good consolidation in terms of academic staff and number of students. Assessing the development trends in the country as well as at the international levels of information fields, especially of information systems related to Global Information Systems - GIS, opens a window in the science of Geodesy and Geoinformatics with the opportunity to prepare products - framework which will be needed for local institutions (public and also private) for services in these areas.

The main objective of the BSc Geodesy study program is to educate the younger generations, who will help the country, respectively local institutions in improving services in the field of Geodesy, as well as cartography and cadaster in Kosovo. Advancing the use of GIS in Kosovo is not only an attraction but also a daily need. Through the professional staff, the rapid and efficient use of information will improve data management services which are interrelated in many social and scientific fields such as; spatial planning, development and construction of infrastructure, organization and development of the environment, services in agriculture, forestry, etc.

The BSc Geodesy study program is offered to students who have completed high school and completed the Matura exam (or if they did not have the Matura exam). BSc Geodesy studies are 3 years of study and provide 180 ECTS. According to the Qualifications Framework in the European Higher Education Area **[A35]**, https://akkks.rks-gov.net/uploads/korniza_kombetare_e_qualifications_2020.pdf there are three cycles of qualifications in higher education defined within the European Qualifications and System for Credit Accumulation and Transfer (ECTS). One academic year corresponds to 60 ECTS credits. An academic year mainly has 1500 - 1800 teaching hours. The BSc Geodesy study program according to this framework belongs to the first cycle of studies with 180 ECTS credits.

This first cycle study program can be considered as the basis of studies which provide basic training in the field of geodesy. The program is oriented towards teaching, continuous scientific research, research and providing an approach designed to meet the main time-determining goals.

The vertical structure of the NQF **[A35]** is based on eight levels of qualification as KEK. NQF levels are punished with KEK level descriptors, adapted to the Kosovo context. The Law on National Qualifications stipulates that "progress from one level to another is determined by increasing the complexity and requirements of learning outcomes, focused on broader knowledge, skills and competencies". BSC Geodesy study program belongs to level 6 of studies. Studies at this level are three years, respectively six semesters.

1 academic year has	30 weeks of teaching
1 semester has	15 teaching weeks
1 ECTS has	25 teaching hours and student work
1 lesson has	45 minutes

Performance indicators for the results of the study program for BSc Geodesy are the values derived from the results of studies by students placed in the labor market as well as the continuation of second level studies for MSc according to the National Qualifications Framework **[A35]**.

The didactic concept defined by the Faculty of Civil Engineering for the BSc Geodesy study program is based on basic didactic concepts such as lectures and numerical, laboratory and

field exercises, supported by seminars. This concept is clear to the academic staff involved in the study program and beyond. Exercises are done within groups of students. The syllabuses of the program subjects prove the development of teaching in the didactic pillars by being individual and creating the whole program with very current didactic and research concepts.

The priority of FCE is the constant care for the formal policies of ensuring the high-quality academic offer always in parallel with the university, the care for all the requirements of the students, for the progress, as well as for the permanent improvement and updating of the academic offer for students. The statute, the regulations at the University level as well as at the Faculty level are the applicable legal documentation on which the work of the Faculty of Civil Engineering is organized. More precisely, attached is the list of references that reflect the documentation for the work and support the activity of the HEI.

The teaching process which takes place in the study program for BSc Geodesy and not only, has in common indicators the advanced pedagogical norms applied by the academic staff which are in accordance with the requirements of national teaching norms and standards. Also, the students' evaluations for the program subjects are in focus and take place during the semester and the performance indicators are seen in each syllabus of the subject from the study program.

The courses and modules of the study program best profilizes the geodesy engineer, enabling students to specialize in the fields of geodesy, data analysis, management, etc. In summary, the objectives of the study program can be enumerated as follows:

- To train students with basic and advanced knowledge for the analysis, understanding and solving the engineering problems in the fields of geodesy.

- To prepare students with effective access to multi-disciplinary and practical issues in the field of geodesy.

- To gain knowledge and skills for employment in the labor market.

- To acquaint students with the standards, norms of geodesy as well as issues of professional ethics, and social impacts that have information on geodesy.

- Provide for the local market and beyond, staff who can be in the role of leader in technical solutions in the field of geodesy.

- Provide the solving problems in the field of geodesy.

This study program provides the opportunity to enter in the private and public sector labor market. The profession of geodesy has been and will continue to be important to support the needs of society by reflecting sustainability, convenience and financial effects. Employment sectors can be grouped into:

• Private sector, design studio, supervision, construction.

• Public sector, central government or even local government.

• Non-governmental organizations.

• International institutions such as EU, EBRD etc.

The curriculum is designed in accordance with these objectives keeping in mind the range of necessary knowledge that enables the employment of graduate students.

The Faculty of Civil Engineering is an Academic unit as integral part of the University and consists of four departments: Construction, Hydrotechnics, Geodesy and Environmental Engineering. Within the Department of Geodesy, the study program for BSc Geodesy is developed at the bachelor and master levels. The faculty has management staff which consists of; The Dean who is the main responsibility, the Vice Dean for Teaching and the Vice Dean for Financial Affairs. The department has a leader who is responsible for study programs. Each study program has a program coordinator who is responsible for drafting self-assessment reports.

Within the Faculty function the bodies: as the highest body is the scientific council which is headed by the Dean. Relevant commissions also function, such as the teaching committee, the disciplinary committee, and the ethics committee led by the academic staff.

For the proper functioning of the Faculty and study programs, the administration has an important role. At the central level of the University there is an administration which also serves the academic units, while at the level of the academic units there is an administration which is managed by the secretary. The secretariat is at the service of students and study programs by providing responsible and quality administrative services.

SWOT Analysis for the mission, objectives and administration:

A. Strenghts:

- A clear mission consistent with FCE Mission
- The educational objectives of the program support the faculty's mission and are based on the needs of the program mentioned
- Is in conformity with current needs of geodesy and geoinformation
- Development of human resources, that would contribute to the improvement of the field of geodesy and cadastre
- Study in labs equipped with modern technology

B. Weaknesses:

- There are no weaknesses in these areas.

C. Opportunities:

- Accomplishment of teaching and learning objectives with volunteer activities.
- Creating a network of potential employers between FCE and companies and institutions.

D. Challenges:

● Creation of a management / administrative core for the design of scientific and professional research projects at the local, regional and global level in the field of geodesy and geo-information.
● Creation, provision of funds for research and further improvement of infrastructure, as well as technological capacity building
● Opening up new jobs for teachers, assistants and / or administrative services.

4.2.2. Quality Management

Management consisting of the Dean, vice deans, heads of Departments manage the Faculty of Civil Engineering. The 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 FCE Council takes the decision to form committees, respectively coordinators for the drafting of reports for self-evaluation of the curricula of the Faculty. The self-assessment commission, ie the coordinator, communicates on a regular basis with the academic staff to update the study program in order to ensure the inclusion of the academic staff. The self-assessment report is made public before being finalized at the levels of the Faculty Council, the faculty management staff.
The evaluation of the study program is carried out by the 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 submits requests to the vice dean of the FCE for teaching regarding the needs of changes, which for the entire study program should be at levels up to <20%. Usually the changes are lower, in the content of the syllabus. While in some cases when there is a need to change the semester for a subject, it is the decision meter at the level of the Faculty council.
Eventual changes are made in order to improve the curriculum of the study program.
The University of Prishtina has drafted the strategic plan 2017-2019 **[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,

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

The electronic platform [A25] "ESMS" (electronic study management system) operates at the central level and in academic units. This platform ensures that:

- The program of control of teaching and student presence in learning through the built-in electronic network, creating a direct uncensored database which ensures the smooth running of teaching by teachers and on the other hand ensures quality in smooth running and monitoring.
- Management of students, respectively exams with responsibility and guaranteed data quality.
- Publication of materials and literature by teachers for subjects and teaching modules.

The Electronic Student Management System (ESMS) is built for the entire UP, respectively for all academic units and has a regulation which defines the operation of the ESMS **[A25]**.
Monitoring and evaluation of teaching are a fundamental factor in the implementation of the strategy and aim to measure the progress achievement. The results of the measurements are discussed and analyzed periodically at the level of the Faculty council.
The objectives of the Strategy for quality increase are: continuous monitoring of the management of the institution; continuous monitoring of course programs, their implementation, review, updating; continuous monitoring of the quality level of the academic and support staff, as well as their qualification; continuous monitoring of the teaching process and student assessment and maintaining its quality; continuous monitoring of the progress of scientific research in the institution; monitoring the progress of the cooperation of the University / Faculty with other academic, scientific and non-academic institutions at local and international level; and monitoring the level of student involvement in the day-to-day activities of the institution.
Quality mechanisms at 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 ESMS platform **[A52]**.
The function of the electronic platform ESMS at the University level is indicative of the performance of Student record security, management of assessment reports and management of teaching retention.
The quality of research activities of the UP academic staff is measured through publications in international peer-reviewed scientific journals and participation in national and international scientific conferences. Based on the number of papers in international peer-reviewed journals, the academic staff is promoted. Data are collected from the faculties on student performance such as: percentage of passing exams, organization of colloquia, duration of studies, etc. A traditional mechanism is also considered the accreditation of study programs by the UP Senate,

where each new study program must pass to the faculty structures and then obtain the consent of the Senate.
Data from the ESMS system provides summary information from student assessments of subjects and teachers [A52]. At the Faculty level is also established the Business Board where representatives from local and international companies participate and contribute to the effective effects of the staff and market needs.
The drafting of the evaluation report for the re-accreditation of the study program for BSc Geodesy 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 holders of the courses and their status.
The new subject names in this report are based on the notions and meanings of study programs in the region and in Europe. An example is the title for the course Structure Theory, until in the previous curriculum it was Structure Analysis.
Student status is determined by the volume of the program. The study program of the first cycle BSc Geodesy at FCE is organized with a duration of 3 years of study and 180 ECTS, where each academic year is divided into two semesters.
The commitment, respectively the load with the average distribution of the Student on a weekly basis in the Faculty in the teaching process for the BSc Geodesy study program from this year and the previous years are:

- 12-13 hours of lectures and 12-13 hours of student independent work
- 8-10 hours of classroom exercises and 13-15 hours of student independent work
- laboratory exercises 4-6 hours in laboratories and 6 hours of independent student work
- 2 hours internship and 25 hours of student independent work

The student-teacher relation is satisfactory, where teachers are available for a sufficient time to provide advice to the students when they need specific courses. The teacher provides the students the text, basic literature, instructions for seminar papers, as well as other forms of teaching and learning within the course they are developing. Other literature is offered as additional literature by the teacher for students who express interest in more detailed studies in the fields concerned, or lifelong learning.

Table 4.2.1, below shows the achievements of students, graduates in the BSc Geodesy 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. Student graduation results in academic years.

BSc Geodesy study program for previous years	Results		
	Female	Male	Total
01/10/2016 - 30/09/2017	6	27	33
01/10/2017 - 30/09/2018	11	21	32

01/10/2018 - 30/09/2019	15	35	50
01/10/2019 - 01/01/2020	11	26	37

The basis of studies at 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 departments: Construction, Electrical Engineering and Machinery. From this time is counted the history of the study program of Construction, respectively of study programs in the field of structures. Although the BSc Geodesy study program is considered a new study program, from time to time the program is updated with contemporary achievements in the fields of geodesy.

Table 4.1.2 below shows the accreditation periods of various FCE programs.

Table 4.1.2. Student graduation results in academic years.

Study programmes	Accreditation I	Ri-accreditation II	Ri-accreditation III	Ri-accreditation IV
Constructive (BSc)	2009 - 2011	2012 - 2015	2016 - 2019	2019-2020*
Hydrotechnics (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		
Constructive (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		
Network infrastructure (MSc)	2012 - 2013	2014 - 2017		

*In table 4.1.2, the sign * refers to the continuation of accreditation according to the decision [A39]*

This self-assessment report also takes into account the effects of change needs and updating 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 syllabuses, student workload, system of quality etc.

The load of student obligations for the BSc Geodesy study program is assessed and applied based on the 180 ECTS final credits the student receives after graduation. The achievement of student competencies within three years of study is well defined and has a year after year much studied.

After completing their studies, a significant part of graduated students find job in the labor market (in the private sector such as; design studios, construction workplaces, production units, etc., or in public institutions, municipalities, public enterprises, Ministries, etc.), a part of them continue their studies in the master programs in FCE, some of them even abroad in more special studies and specializations.

SWOT Analysis for quality management:

A. Strenghts:

- The Teacher / Student Relation in the program enables close interaction with teaching and learning.
- Applying various methods to evaluate teaching and learning.
- Launch the online form of questionnaires through ESMS

B. Weaknesses:

- There are no weaknesses in this area.

C. Opportunities:

- Collaboration with business, trade, industry, employer community to enable teachers to increase the quality of curricula in the context of labor market needs.

D. Challenges:

- Engage the necessary staff up to the time of recruitment.
- Creation of new jobs for teachers, assistants and / or administrative services that help in the demand for quality teaching and learning.

4.2.3. Academic Staff

Regarding the procedure of concluding an employment contract, each member of the administrative staff and academic staff follows such a procedure which is regulated by the statute 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. After the approval of the request by the Senate, the procedures are developed in accordance with the Statute 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 on 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]**. The hired staff is categorized into, the staff within the academic units of UP and the hired staff 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 FCE, specifically in the BSc Geodesy study program, FCE aims to continuously improve and guarantee very high-quality teaching and scientific research. Academic staff remains the main factor in guaranteeing the quality of teaching and the transfer of knowledge to students.

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

To meet this major objective, the staff engaged in the BSc Geodesy program is constantly updated with the latest updates in the field of geodesy.

The University of Prishtina has established the Center for Teaching Excellence (CTE) in order to provide services for training, qualitative kneading 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 within a short period of time this year (quarter of 2019) over 70 teachers and collaborators of UP were certified for reformed and contemporary teaching at the University **[A53]**. Most of the academic staff of the study program for BSc Geodesy are certified by the CTE of UP. These trainings have reflected very positively in the improvement of this report, taking into account the compilation of syllabuses in a very accurate and substantial way, teaching and learning methods, etc.

The diploma thesis and the internship have no carrier and it is the right of the students to determine the field of study respectively the pre-diploma project with one of the teachers from the study program. The problem in itself remains the issue of the teacher's workload for the diploma thesis and practical work which is not considered as a workload for the academic staff.

Evaluation of the teacher, subject, teaching, teaching methodology, literature, etc. is done by students independently and uncensored in the electronic version on the ESMS platform. Data files with 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 can be considered:

- updating the syllabuses, in which case the teaching units, 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.

- Introducing syllabuses and short programs to students by each teacher in the first hour of the course.
- drafting short programs for all subjects.
- compiling and submitting reports on student passing for each exam period.
- Questionnaires for the general staff 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 teachers and students

Under state-level labor law, the retirement of regular academic staff is determined when the employee reaches the age of 65 years. Practices of 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 teaching) **[A31, A32, A33]**.

The geodesy BSc study program, has a total of twelve teachers with academic degrees Dr.Sc., regular professors, associate professors; and assistant professors. The course professors, the regular academic staff in the BSc study program according to the academic titles are 4 Prof.Dr, 2 Prof.asoc.Dr, 6 Prof.ass.Dr. Part of the academic staff of the program are also assistants with MSc degrees who are pursuing doctoral studies at the University of Sopron, in Hungary, are expected to be completed within 2021. This program includes teachers who are trained in teaching methods as well as on student assessment practices in the context of learning.

The academic staff engaged from category F2, within the university is engaged in only one subject. In the past three years the regular academic staff who are the subjects in the Geodesy programs and not only, have made progress in achieving academic degrees. Also, the academic staff, it is clear that during the last three years they have published scientific papers in international journals, which are part of well-known databases such as Scopus.

From the aspect of international cooperation, the regular academic staff has conducted many researches such: research at the University of Bologna in Italy on year 2018, another research on year 2015 conducted at the University of Applied Sciences in Karlsruhe, Germany.

SWOT Analysis for academic staff:

A. Strengths:
- Qualified teachers.
- Experiences teachers in international research.
- Trained teachers for teaching methods and assessment practices of students in context of learning.

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

C. Opportunities:
- Capacity building in teaching through promoting in education of current assistants.

D. Challenges:

- Institutional /financial support –for academic promotion and research activity of the staff.

4.2.4. Content of the educational process

The objective of the BSc Geodesy Study Program is defined as the approach to guarantee advanced training and specialized competencies through the provision of in-depth theoretical and practical knowledge in the field of Geodesy, as well as to enable students to conduct independent research through imparting knowledge, research methods and techniques.

The organization and development of teaching is a process that is followed, monitored and controlled very carefully both for the progress and in terms of quality. The teaching methods and techniques that are applied and used for undergraduate programs are diverse. 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 the structuring of their ideas with the joint contribution of teacher-student. According to these methods, the lecturer is in the classroom, not only in the role of lecturer, but also as a moderator and facilitator of the transfer of knowledge and the promotion of new ideas by students.

Upon completion of the study program of the first level of BSc Geodesy, the student gains knowledge by applying as academic competencies:

- Access to levels of society, possible with general culture raised.
- Group work, easily perceptible and acceptable.
- Skills of general areas, communication, reading, analysis.
- Access to various projects, moderate, with opportunities for professional discussion.

The study program for BSc Geodesy, is in line with the Qualifications Framework in the European Higher Education Area which specifies that "Cycle 1: 180 ECTS credits - usually ends with a Bachelor Degree".

Depending on the chosen form of teaching, the organization of teaching is determined, whether it will be inside classrooms, laboratories or in the field.

Academic staff is free to choose the most appropriate methodology to develop and organize the relevant subject. But in the study program BSc Geodesy, being a very applicable field, for the subjects of geodesy it is recommended to use teaching methods and forms that include concrete field practices, laboratories, visits, observations, etc.

In addition to the theoretical side of each subject / module, all subjects / modules have in their content the practice as a key element in the acquisition of knowledge.

The total credit for this program study is 180 ECTS credits, including a diploma paper, for a duration of 3 years (6 semesters). In principle, this study program includes areas of geodesy, cartography, cadaster, photogrammetry and geo-informatics. The average of the ratios extracted from the subjects are as follows: theoretical part 30%, numerical part 30%, laboratory and experimental (examination) part 40%.

The Geodesy BSc study programme is based on the South East European countries and especially in the Universities of Zagreb up to 60% (https://www.isvu.hr/javno/hr/vu7/index.shtml), University of Ljubljana up to 10% (https://www.en.fgg.uni-lj.si/study/1st-cycle-study-program/geodesy-and-geoinformation-ba/) and University in Skopje around 5% (http://unt.edu.mk/sq/).

By comparing the general subjects such as foreing languages, programming, cadastre, surveying methods, engineering geodesy, land regulation, cartography, photogrammetry, satellite positioning, and management, can be seen a harmonization of studies of this level in the region and even wider in Europe for many of the Universities.

Table 4.1.4. Organization of subjects by categories.

Field	Subject	ECTS		
		ECTS	Total	%
General knowledge	Linear algebra with the analytical geometry	6	27	13.64
	Programming	6		
	Physics with Mechanics	6		
	Foreign language	3		
	Basics of Geoinformatics	6		
Characteristic, Professional	Object Oriented Modelling	3	102	51.52
	Geodetic Instruments	3		
	Satellite positioning	6		
	Remote sensing	6		
	Geodetic networks	6		
	GIS Application	6		
	Land Information System	3		
	Legislation and geodesy provision	3		
	GNSS application in positioning and navigation	3		
	Land surveying	6		
	Cadastre	6		
	Adjustment methods	6		

	Topographic mapping	3		
	Basics of Engineering Geodesy	6		
	Photogrammetry	6		
	Cartography	6		
	Field surveying with geodetic equipment	6		
	Land regulation	6		
	Land management	6		
	Mathematical cartography	6		
Integrated	Calculating geometry	6	33	16.67
	Mathematical analysis	6		
	Basics of geodesy	6		
	Database Technology	6		
	CAD application in geodesy	3		
	Differential Geometry	6		
Elective	Three dimensional Laser Scanning in Geodesy and Geoinformatics	3	21	10.61
	Management in geodesy and geoinformatics	3		
	WEB Cartography	3		
	Registration and valuation of real estate	3		
	Spatial Planning	3		
	Basics of GIS	3		
	The use of geoinformation	3		
Additional	Introduction to geotechnics	3	6	3.03
	Water management	3		
Diploma	Diploma thesis	9	9	4.55

The main results that are intended to be achieved as part of the studies in this program are as follows:

- To know the concepts of technical geodesy sciences
- Know how to apply theoretical knowledge in the practical and experimental part of construction
- Know how to use the latest technology geodetic instruments and apply them to solving own problems, records in Kosovo cadastre or even construction related works.
- To know with his knowledge to help update data with international application systems, to form state and local points (coordinates) for application in property issues etc.
- Have basic knowledge in updating and maintaining the land cadastre
- Knowledge of the use of geo-information and its use in various areas
- Knowledge of the use of electronic and GIS systems

Knowledge on geoinformation as an important part of the program will greatly assist in enabling students to apply their knowledge in various sectors, which are the basis for managing spatial information. Among the sectors that find more applications are: environment, spatial planning, agriculture, forestry, geology etc.

Table 4.1.4. Program overview, curriculum of the BSc Geodesy study program

First Year						
First Semester			**Hours/ Week**			
No.	**O/E**	**Subject**	**L**	**E**	**ECTS**	**Professor**
1	O	Linear algebra with the analytical geometry	2	2	6	Prof.dr. Fevzi Berisha(*
2	O	Programming	2	2	6	Prof. Ass.Dr. Kadri Sylejmani(*
3	O	Physics with Mechanics	2	2	6	Prof.dr. Skender Kabashi(*
4	O	Basics of Geoinformatics	2	2	6	Prof.Ass.Dr.. Ymer Kuka
5	O	Foreign language	2	0	3	Ass. Ardita Ibishi(*
6	O	Geodetic Instruments	2	1	3	Prof.ass.dr. Ismail Kabashi(*
		Total			**30**	
Second Semester			**Hours/ Week**			
1	O	Calculating geometry	2	2	6	Prof.dr. Abdullah Zejnullahu
2	O	Mathematical analysis	3	2	6	Prof. dr. Fevzi Berisha(*
3	O	Basics of geodesy	2	2	6	Prof.Ass.Dr. Ymer Kuka
4	O	Database Technology	2	2	6	Prof.ass.dr. Bashkim Idrizi
5	Z	CAD application in geodesy	2	1	3	Prof.dr. Murat Meha
6	Z	Object Oriented Modelling	2	1	3	Prof.asoc.dr. Perparim Ameti
7	Z	Introduction to geotechnics	2	1	3	Prof.Ass.Dr. Qani Kadiri
		Total			**30**	
Second Year						
Third Semester			**Hours/ Week**			
1	O	Land surveying	2	2	6	Prof.ass.dr. Ismail Kabashi(*
2	O	Cadastre	2	2	6	Prof.dr. Murat Meha
3	O	Differential Geometry	2	2	6	Prof.dr. Abdullah Zejnullahu
4	O	Adjustment methods	2	2	6	Prof.ass.dr. Murat Meha

5	Z	Topographic mapping	2	1	3	Prof.ass.dr. Bashkim Idrizi
6	Z	Water management	2	1	3	Prof.asoc.dr. Figene Ahmeti
7	Z	The use of geoinformation	2	1	3	Prof.Ass.Dr. Ymer Kuka
		Total			**30**	
Fourth Semester			**Hours/ Week**			
1	O	Basics of Engineering Geodesy	2	2	6	Prof.ass.dr. Ismail Kabashi(*
2	O	Photogrammetry	2	2	6	Prof.dr. Murat Meha
3	O	Cartography	2	2	6	Prof.ass.dr. Bashkim Idrizi
4	O	Field surveying with geodetic equipment	2	2	6	Prof.ass.dr. Ismail Kabashi(*
5	Z	Registration and valuation of real estate	2	1	3	Prof.dr. Murat Meha
6	Z	Spatial Planning	2	1	3	Prof.ass.dr. Dukagjin Hasimja(*
7	Z	Basics of GIS	2	1	3	Prof.asoc.dr. Perparim Ameti
		Total			**30**	
Third Year						
Fifth Semester			**Hours/ Week**			
1	O	Satellite positioning	2	2	6	Prof.asoc.dr. Përparim Ameti
2	O	Remote sensing	2	2	6	Prof.dr. Murat Meha
3	O	Geodetic networks	2	2	6	Prof.asoc.dr. Përparim Ameti
4	O	GIS Application	2	2	6	Prof.ass.dr. Bashkim Idrizi
5	Z	Land Information System	2	1	3	Prof.Ass.Dr. Ymer Kuka
6	Z	Legislation and geodesy provision	2	0	3	Prof.dr. Murat Meha
7	Z	GNSS application in positioning and navigation	2	1	3	Prof.asoc.dr. Perparim Ameti
		Total			**30**	
Sixth Semester			**Hours/ Week**			
1	O	Land regulation	2	2	6	Prof.Ass.Dr. Ymer Kuka
2	O	Land management	2	1	6	Prof.dr. Murat Meha
3	O	Diploma thesis			9	
4	O	Mathematical cartography	2	2	6	Prof.ass.dr. Bashkim Idrizi
5	Z	Three Dimensional Laser Scanning in Geodesy and Geoinformatics	2	1	3	Prof.asoc.dr. Perparim Ameti
6	Z	Management in geodesy and geoinformatics	2	0	3	Prof.Ass.Dr. Ymer Kuka
7	Z	WEB Cartography	2	1	3	Prof.ass.dr. Bashkim Idrizi
		Total			**30**	

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

In Table 4.1.4. to the course holders the signs (* indicate the academic staff engaged by the University of Prishtina and from outside UP. and are shown in the following table.

Table 4.1.5. Staff engaged outside FCE

No.	Subject	Professor
1	Geodetic Instruments	Prof.ass.Dr Ismail Kabashi, out from UP
2	Land surveying	
3	Basics of Engineering Geodesy	
4	Field surveying with geodetic equipment	
5	Linear algebra with the analytical geometry	Prof.Dr Fevzi Berisha, retired F3
6	Mathematical analysis	
7	Physics with Mechanics	Prof. dr. Skender Kabashi, Faculty of Natural and Mathematical Sciences (UP)
8	Foreign language	Ardita Ibishi, lector, out from UP
9	Spatial Planning	Prof.ass.Dr Dukagjin Hasimja
10	Programming	Prof. Ass.Dr. Kadri Sylejmani

Load distribution versions for ECTS 3, 6 and 9 courses refer to the group of training-professional subjects.

According to the statute of UP [A1], for every 1 ECTS 25-30 study hours are calculated. An example of student workload calculations that reflect how 3 ECTS are assigned to a subject is shown in the table below.

Table 6. Example of determining student load

Activity	Lessons	Days /Weeks	Total
Lectures	2	15	**30**
Theory / Laboratory Work / Exercises	1	15	**15**
Practical work	6	2	**12**
Preparation for intermediate test			
Consultation with the teacher	1	2	**2**
Field work	2	1	**2**
Test, seminar paper			
Home work	1	8	**8**
Individual learning (in library or at home)			
Preparing for the final exam			
Evaluation time (test, quiz, final exam)			
Projects, presentations, etc.	1	6	**6**
Total			**75**

SWOT Analisys for the content of the educational process:

A. Strenghts:

- Interdisciplinaries.
- Program developed in accordance with the current needs of geodesy, cadaster and cartography in Kosovo.
- The program with such content of courses enables students of the University of Prishtina to compete with students from regional and other international universities.
- A curriculum that meets current market demands.

B. Weaknesses:

- No weakness is noticed.

C. Opportunities:

- Flexibility to incorporate new ideas and concepts into the curriculum that emerge from the assessment process (the following).
- Use of collaborations between FCE and public institutions, organizations and other faculties within the UP for use of laboratories.
- Mobility of academic staff and students at International Universities in the field of geoinformation.

D. Challenges:

- Application of of advanced metering and calculating technologies in the teaching and learning process
- Up-scaling further scientific and technological capacities in order to further advance this study program.

4.2.5. Students

The aim of the BSc Study Program in Geodesy is to prepare students professionally for the fields of Geodesy with the possibility of integration in a multidisciplinary work context in both, the private and public employment sector. This study program brings out generation after generation of graduates who are placed in the labor market both at home and abroad at an extremely satisfactory level while some of them continue their master and doctoral studies in institutions abroad. The BSc Geodesy study program is offered to a group of candidates who have completed high school and who have successfully passed the state matura exam. The BSc Geodesy program aims to:

- To train students with basic knowledge of Geodesy, scientific engineering practices.
- To provide students with basic and specific knowledge of analysis, treatment and problem solving in Geodesy.
- To prepare students with theoretical aspects not only in the technical field but also in those of management and economics related to the labor market.
- To gain knowledge and skills for employment in the public and private sector related to the field of construction.
- To apply the acquired knowledge, principles - professional rules in further professional life and academic education.
- To suggest substantive concepts related to the problems of geodesy sciences.

Students are the most integral part of the University, respectively of the Faculty. As such they are the focus of all institutional activity. At the University level there is a generalized regulation of BSc level studies which assists the academic units for the organization and studies of this level. Within this regulation are defined, among others, the competencies of students, their duties, etc.

In the basic-bachelor studies for Geodesy have the right to apply all those who have completed high school and have completed the Matura exam, if there was a Matura exam. The number of new students for the BSc Geodesy 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.

The selection, ie the compilation of the preliminary list is done based on the competition and is made public on the website of the Faculty.

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

Student Tasks are:

- The student must attend the learning process (lectures, seminars, exercises in laboratories, etc.) according to the schedules and plans determined based on the Regulation of Studies and other acts in force of the Faculty. The presence criterion 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 apply all the rules deriving from the Statute of the University **[A1]**, from the Regulation for studies of BSc level **[A8, A10]** and from any other legal and sub-legal act for Higher Education.
- To pay all the obligations defined in the curriculum and subject programs.
- To be responsible for violations of the rules of the Faculty by him, the material damage he may have done.
- To respect the ethics of external appearance in accordance with the academic character of the Faculty, respectively the University.
- To maintain and respect the ethics of behavior with the academic staff, non-academic staff, service staff, with other students, in the Faculty premises, in classes, in teaching practices and in any other activity organized by the Faculty, respectively the University.
- To maintain and respect the inviolability of the lesson and the lecturer in the lesson. The student who manages to complete all the exams provided in the program curriculum and diploma and accumulates at least 180ECTS receives the title of Bashelor of Geodesy, study program BSc Geodesy.

The number of new students for the BSc Geodesy study program, the admission respectively the registration criteria, 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/308524D5-4D04-418C-B904-A574F890E195.pdf.

Student admission procedures defines 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 in the Senate (there may be exceptions). The competition specifies the minimum requirements and evaluation criteria for each academic unit, respectively study program.

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

Within the deadlines set in the competition, the preliminary public results are announced on the premises of the Faculty and on the website of the Faculty www.fna.uni-pr.edu.

Regarding the admission of students, respectively those who have not passed successfully, then they have the right to file a complaint. The complaint is made in writing way, immediately after the announcement of the preliminary results within one or two days.

Upon completion of the filing of complaints, the commission formed by the faculty council for complaints reviews the requests and invites the respondents "one by one" to see their work (which is initially coded, and later "whitewashed" with identity). In the paper is the evaluation of how it was done, the way of scoring, the correct and incorrect questions. If the Appeals Committee finds that an "assessment error" has been issued to any of the complained candidates, then in the summary report the committee proposes to the faculty council to increase the number of students eligible to complain about admission to the study program. Complaints evaluation procedures are transparent, impartial and professional, always taking into account the code of ethics and other conditions set out in the competition.

The organization of the teaching process for this group of students is based on the principles of increased efficiency, quality control of teaching, and sufficient facilities provided. Usually lectures are held in groups with all students in the amphitheater or in other classrooms with larger capacities, while numerical and laboratory exercises are formed working groups with a number of students from 20 to 25.

Regarding the recruitment of students, respectively those who have not passed successfully, then they have the right to file a complaint. The complaint is made in writing, immediately after the announcement of the preliminary results within one or two days.

The criteria for admission of students to the BSc Geodesy study program are defined in the competition announced by UP. The required documentation for the competition is specified in the competition announced for each study program. Documentation and Diplomas which do not belong to the state of Kosovo are required to be equivalent, but for the countries of the region MEST with administrative instruction recognizes them automatically.

The final results are made public in the premises of the Faculty, on the website of the faculty as well as in the general-central administration of UP.

If the first competition does not meet the number of students then the second additional competition is announced https://uni-pr.edu/desk/inc/media/5B092D3F-4EF3-428C-AF11-E93E91076E2C.pdf for BSc programs at the University level following all the same procedures as for the regular competition.

To be informed about scientific achievements, students have access to the digital library "Science direct", of the renowned publishing house - Elsevier (see the page Science Direct, on the UP Website: https: //www.uni-pr .edu /). Finally (from December 2018), students have the opportunity to find electronic materials in the National Central Library through the LibApps platform created by the University of Prishtina within the Erasmus + project "Library Network Support Services".

Student exams during the studies in the program for BSc Geodesy are organized in regular deadlines (January, June and September of each academic year) as well as in additional

deadlines approved by the UP Senate (November / December and March / April) students are subject to examinations in subjects which have fulfilled the obligations from lectures, exercises, seminar papers, etc. There are differences from subject to subject in terms of exam methodology. Mainly professional subject exams (characterization subjects) are divided into analytical / numerical part (assignments) and theoretical part. For this program, exam results are made public on the faculty website, at ESMS or even on the faculty bulletin board.

Every student has the right to refuse the grade or even to complain about the assessment. In cases when there is a complaint for assessments, then the vice dean for teaching issues forms the commission for assessment of three members (narrow field of the subject, without the presence of the teacher), the teacher is notified and he is obliged to bring the exam paper of the student complained for re-assessment. After the re-evaluation of the paper, the commission makes a decision and re-evaluates the student with a real grade and puts the same evaluation in ESMS. Even after placing this grade in ESMS, the student is given the opportunity to refuse the grade and take the exam from the beginning.

The system for storing student grades from previous exams is at the level of the University "ESMS" (electronic student management system) and this system allows the student unrestricted access to his personal file.

The student at any time can see the assessment from the completed exam. To see the grades passed by the courses, the ECTS credits of the courses passed.

Before the start of studies (at the beginning of the first academic year) the management staff of the faculty welcomes the students by explaining to them their rights secured 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, eventually 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 management system is also managed by the management staff of the faculty, respectively by the vice dean for teaching issues. The administration also has more extensive access to ESMS, with the sole reason to manage semester registrations for students, the various certifications that students require from time to time and as needed.

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

The study program for BSc Geodesy is organized in Albanian language, that 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).

The diploma thesis in the study program BSc Geodesy 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 geodesy.

The University Statute **[A1]** is the document which 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 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 guide HEIs towards integration into the European Higher Education Area and the European Research Area, respecting the Bologna Chart and the recommendations of Council of Europe for encouraging and promoting mobility of academic staff.

This regulation is public to students, on the website (as above), and contains 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.

Within the international cooperation and student mobility, during the academic year 2015/2016, two students of geodesy from the bachelor level have completed one semester at the University of Western Hungary, in Sopron. All this is realized thanks to an excellent cooperation with the universities of KTH (Sweden) and UWH (Hungary).

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 cases of special research.

Upon completion of the studies - diploma, students will exercise competencies for professional work in geodesy, cartography and geoinformation systems for the land. Upon completion of studies Students will:

- Perform geodetic measurements, positioning of objects.
- Cartographing on the map the geodetic measurements for the needs of the industry.
- Measure with remote sensors, satellites and photogrammetry.
- Analyze real estate data records.
- Use modern techniques and the latest computer applications to collect and process all kinds of information about the Earth.
- Evaluate real estate and the value of businesses.
- Prepare projects aimed at improving the competitiveness of cities, municipalities and regions.

SWOT Analisys for students:

A. Strengths:

● Getting knowledge in the field of geodesy, geoinformatics and other areas such as cadastre, cartography, GIS.

● Practical work/intership in public and private institutions

● Mobility opportunities in well-known European universities

B. Weaknesses:

● No weakness is noticed.

C. Opportunities:

● Benefit of mobility scholarships

● Access to digital libraries

● Electronic access to the national central library

D. Challenges:

● Broadening opportunities for research

4.2.6. Research

The Faculty of Civil Engineering, Department of Geodesy, has reached an agreement for cooperation with local enterprises, through which the selected group of students will be professionally trained. The internship is applied as part of the diploma thesis and practical experience. The internship part is implemented as part of the diploma topic and practical experience. The main collaborators in this aspect are:

- Kosovo Cadastral Agency - Ministry of Environment and Spatial Planning
- Ministry of Agriculture, Forestry and Rural Development
- Independent Commission of Mines and Minerals
- Association of Surveyors of Kosovo

- Geo & Land LLC
- GIZ

Within the programs of scientific and educational cooperation of the University of Prishtina with other international universities, the Faculty of Civil Engineering with all study programs is provided with studies in any field of interest with scholarships for study levels: Bachelor, Master or doctorate. Through the ERASMUS + Mobility program of the European Commission, interested students are offered mobility scholarships at international universities (see the scholarship page on the UP Website: https://www.uni-pr.edu/). Academic mobility for students is regulated by UP policies (see the Foreign Relations Office page on the UP Website: https://www.uni-pr.edu/).

At the end of 2018, the Department of Geodesy has renovated the new areas, which are necessary and sufficient for the progress of teaching, research and teaching for students. From the administrative aspect, this study program is offered to the administrative staff in the service of the staff (dean and vice-deans, secretariat, coordinator for study programs, officers and information technology (IT) services), in the service of students (clerks, IT staff), as well as in the service of the facility for space management and maintenance. The whole administration generally contributes to decision-making, planning, teaching, research, finance, etc.

Research, which includes the part of teaching and learning, is mainly directed at several areas, such as:

- Geodetic surveying
- Definition of geodetic reference systems.
- Application of GIS in land use, environment, agriculture, forestry, etc.
- Determination of different land patterns.
- Photogrammetry and remote sensing analysis.

Teachers involved in this study programme selected with policies developed by the University of Prishtina. This means that the teachers involved, besides the other criteria required, also meet the criterion of having published scientific papers in international journals, which are in accordance with the Administrative Instruction on the principles of recognition of internationally-owned platforms and journals (see Website: https://www.uni-pr.edu/desk/inc/media/C15E46D5-5159-4E97-B8CB-D69734E39CA4.pdf). Teacher research enables the program in particular and the faculty in general to bring that same first-hand experience as a source of real-world problems and modern issues (contemporary).

Regarding the part of the researchers of the students, in the framework of different subjects realize independent works, using different methods and tools in achieving the respective results. This study program concludes with the work of the diploma thesis paper, which is mainly an individual professional work. The diploma thesis can also be organized by a group of research students in a particular field. Part of the research can be developed in cooperation with any relevant institution on the subject of the topic. A collaborative relationship between

the student and the institution can be achieved even with the help of the advisory body within the FCE, but also with the cooperation achieved within the practical work.

SWOT Analysis for research:

A. Strengths:

- The current academic staff has an active international experience based on scientific exchanges and cooperation agreements in research projects.

B. Weaknesses:

- Insufficiency of financial resources for research by the University.

C. Opportunities:

- Cooperation with business, commerce, industry and the employer community, to enable the development of research and / or professional projects.
- Informing on the recent achievements of the relevant field of geodesy through other digital libraries, besides ScienceDirect provided by the UP.
- Budgeting through scientific / professional projects in the field of geodesy.

D. Challenges:

- Securing financial resources for research development, labs and research equipment, research promotions through projects that need to be applied.
- Providing access to geoinformation data from competent institutions for other research work.

4.2.7. Infrastructure and resources

The Department of Geodesy conducts its academic activities in a very unobstructed manner on the premises of the Faculty of Civil Engineering.

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

The Technical 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, Machinery and Electrical Engineering.

In the case when the units receive institutional independence within the University of Prishtina as:

- Faculty of Civil Engineering
- Faculty of Electrical Engineering 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 facility 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, “Bregu i Diellit” 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 base built area 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 Facility" are, common communication spaces (corridors, stairs, toilets and toilets, libraries, warehouses, etc.), amphitheaters, 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 utilized 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 500 with content 9 classrooms, 13 cabinets for academic staff, common communication spaces - corridors, toilets, warehouses, Laboratory of Informatics, etc. At this level of the building is also the library of the Faculties.

At level 400, are the common spaces of the Faculties - Large Halls, Toilets, Warehouses, etc. Most of the Faculty administration, student services, Secretariat, Dean's Office - management offices and Amphitheaters (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, the common spaces. Each of the regular academic staff at the Faculty has its own cabinet, desk, necessary equipment for work, computer, printer, telephone. Water Inside installed cabinets.

Considering the number of active students within FCE (total number of students in all study programs at FCE) about 4000 in relation to the total area of the building belonging to 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 general and technical conditions that the "Technician facility" offers are such that (calculating the time of use of the facility from the beginning of use 1982 until today - 38 years) on average meet 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, 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 facility, part of Geodesy as well as other Laboratories.

For the operation of the Laboratories, for the needs of learning, 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 being made, parts of the building have not been repaired and there will be a need in the future to make further repairs related to the premises of the building. It is especially necessary and urgent to increase the capacity of the library or eventually to build its facility - the Technical Library in the future.

The maintenance of the facility and spaces, their provision 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 (separate 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. Strenghts:

- Sufficient space for developing the learning process.
- Excellent lab spaces for stydung and research
- Advanced Technologies in use
- Sufficient space for setting additional labs.
- Access in the ScienceDirect digital library.

B. Weaknesses:

- Utilization of foreign laboratories (other institutions) for the development of practical parts of the subjects and for research work.
- Insufficient textbooks in the library.
- Inadequate maintenance of the facility for the teaching process.

C. Opportunities:

- Building of a laboratory in FCA spaces allocated to geodesy fields.
- Expanding the field laboratory's capacity to serve common needs for all faculties and communities.

D. Challenges:

- Securing funds for research and setting laboratories.
- Expanding international cooperation in research and teaching, with the aim of supplying libraries with books and labs with equipment.

5. LIST OF REFERENCES

UNIVERSITETI I PRISHTINËS
"HASAN PRISHTINA"
UNIVERSITY OF PRISTINA
FAKULTETI I NDËRTIMTARISË – CIVIL ENGINEERING FACULTY
Rr. Agim Ramadani, ndertesa e ''Fakultetit Teknik'', 10000 Prishtinë, Kosovë
Tel: +381-38-548 644 URL: http:/www.uni-pr.edu Mail: fn@uni-pr.edu

Dekani
Prof.Ass.Dr.Florim Grajçevci

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. Academic staff and Institutional Management

The following tabular forms will present the Academic Staff engaged in each of the Programs under evaluation:

- BSc Construction

- BSc Geodesy

- BSc Hydrotechnics

Academic staff at the FCE: Construction Program (BSc)

Nr.	Emri e mbiemri	Thirrja / kualifikimi	Titulli Akademik	Kohëzgjatja e kontratës	Ngarkesa e punës	Aktiviteti adiministrativ*	Hulumtim **
FNA - Personeli i rregullt (FT)							
1	Abdullah Zejnullahu	Dr.sc. Matematikë	prof.dr.	e përhershme	6 orë në javë	Çasja në SEMS*	CV**
2	Naser Kabashi	Dr.sc. Ndërtimtari	prof.dr.	e përhershme	6 orë në javë	Çasja në SEMS	CV
3	Violeta Nushi	Dr.sc. Arkitekturë	prof.dr.	e përhershme	6 orë në javë	Çasja në SEMS	CV
4	Arta Basha-Jakupi	Dr.sc. Arkitekturë	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
5	Fatos Pllana	Dr.sc. Ndërtimtari	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
6	Laura Kusari	Dr.sc. Ndërtimtari	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
7	Naim Hasani	Dr.sc. Ndërtimtari	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
8	Përparim Ameti	Dr.sc. Gjeodezi	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
9	Zekirija Idrizi	Dr.sc. Ndërtimtari	prof.asoc.	e përhershme	6 orë në javë	Çasja në SEMS	CV
10	Arton Dautaj	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
11	Cenë Krasniqi	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
12	Esat Gashi	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
13	Florim Grajçevci	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
14	Hajdar Sadiku	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
15	Kadri Morina	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
16	Qani Kadiri	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
17	Ragip Hadri	Dr.sc. Ndërtimtari	prof.ass.	e përhershme	6 orë në javë	Çasja në SEMS	CV
18	Ali Muriqi	Mr.sc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
19	Vlora Shatri	Mr.sc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
20	Anita Gjukaj	MSc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
21	Bajram Shefkiu	MSc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
22	Enes Krasniqi	MSc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
23	Labeat Misini	MSc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
24	Milot Muhaxheri	Dr.sc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
25	Burbuqe Shatri	Mr.sc. Ndërtimtari	ass.	e përhershme	10 orë në javë	Çasja në SEMS	CV
FNA - Personeli i angazhuar (PT)							
1	Skender Kabashi	Dr.sc. Fizikë	prof.dr.FSHMN	e caktuar	6 orë në javë	Çasja në SEMS	CV
2	Bekim Gashi	Dr.sc. Biologji	prof.ass.FSHMN	e caktuar	6 orë në javë	Çasja në SEMS	CV
3	Islam Fejza	Dr.sc. Teknologji	prof.dr.FXM_M	e caktuar	6 orë në javë	Çasja në SEMS	CV
4	Ilir Rodiqi	Dr.sc. Ndërtimtari	ligj.	e caktuar	6 orë në javë	Çasja në SEMS	CV
5	Osman Osmani	MSc. Gjuhë angleze	lektor	e caktuar	6 orë në javë	Çasja në SEMS	CV
6	Anita Sadikaj	MSc. Ndërtimtari	ass.	e caktuar	10 orë në javë	Çasja në SEMS	CV
7	Fidan Salihu	MSc. Ndërtimtari	ass.	e caktuar	10 orë në javë	Çasja në SEMS	CV
8	Armend Muja	MSc. Ndërtimtari	ass.	e caktuar	10 orë në javë	Çasja në SEMS	CV
9	Valon Veseli	MSc. Ndërtimtari	ass.	e caktuar	10 orë në javë	Çasja në SEMS	CV
*	*Verejtje-1: SEMS (Sistemi elektronik per menaxhimin e studenteve), casje ne sistem per vleresimin e performances se studenteve*						
**	*Verejtje-2: CV-te te cilat bashkelidhen tregojne aktivitetin hulumtues per secilin staf akademik (ju lutem i referoheni)*						

Academic staff at the FCE: Geodesy Program (BSc)

Nr.	Emri e mbiemri	Thirrja / kualifikimi	Titulli Akademik	Kohëzgjatja e kontratës	Ngarkesa e punës	Aktiviteti adiministrativ*	Hulumtim **
FNA - Personeli i rregullt (FT)							
1	Abdullah Zejnullahu	Dr.sc. Matematikë	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS*	CV**
2	Fevzi Berisha	Dr.sc. Matematikë	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
3	Murat Meha	Dr.sc. Gjeodezi	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
4	Figene Ahmedi	Dr.sc. Ndërtimtari	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
5	Përparim Ameti	Dr.sc. Gjeodezi	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
6	Bashkim Idrizi	Dr.sc. Gjeodezi	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
7	Dukagjin Hasimja	Dr.sc. Arkitekturë	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
8	Besim Ajvazi	MSc. Gjeodezi	ass.	e përherëshme	10 orë në javë	Çasja në SEMS	CV
9	Fitore Bajrami	MSc. Gjeodezi	ass.	e përherëshme	10 orë në javë	Çasja në SEMS	CV
FNA - Personeli i angazhuar (PT)							
1	Skender Kabashi	Dr.sc. Fizikë	prof.dr.FSHMN	e caktuar	6 orë në javë	Çasja në SEMS	CV
2	Kadri Sylejmani	Dr.sc. Elektroteknikë	prof.ass.FIEK	e caktuar	6 orë në javë	Çasja në SEMS	CV
3	Ismail Kabashi	Dr.sc. Gjeodezi	prof.ass.	e caktuar	6 orë në javë	Çasja në SEMS	CV
4	Osman Osmani	MSc. Gjuhë angleze	lektor	e caktuar	6 orë në javë	Çasja në SEMS	CV
5	Ymer Kuka	Dr.sc. Gjeodezi	ass.	e caktuar	6 orë në javë	Çasja në SEMS	CV
6	Fisnik Loshi	MSc. Gjeodezi	ass.	e caktuar	10 orë në javë	Çasja në SEMS	CV

* *Verejtje-1: SEMS (Sistemi elektronik per menaxhimin e studenteve), casje ne sistem per vleresimin e performances se studenteve*

** *Verejtje-2: CV-te te cilat bashkelidhen tregojne aktivitetin hulumtues per secilin staf akademik (ju lutem i referoheni)*

Academic staff at the FCE: Hydrotechnics Program (BSc)

Nr.	Emri e mbiemri	Thirrja / kualifikimi	Titulli Akademik	Kohëzgjatja e kontratës	Ngarkesa e punës	Aktiviteti adiministrativ*	Hulumtim **
FNA - Personeli i rregullt (FT)							
1	Abdullah Zejnullahu	Dr.sc. Matematikë	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS*	CV**
2	Fevzi Berisha	Dr.sc. Matematikë	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
3	Naser Kabashi	Dr.sc. Ndërtimtari	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
4	Violeta Nushi	Dr.sc. Arkitekturë	prof.dr.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
5	Arta Basha-Jakupi	Dr.sc. Arkitekturë	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
6	Figene Ahmedi	Dr.sc. Ndërtimtari	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
7	Laura Kusari	Dr.sc. Ndërtimtari	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
8	Naim Hasani	Dr.sc. Ndërtimtari	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
9	Përparim Ameti	Dr.sc. Gjeodezi	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
10	Zekirija Idrizi	Dr.sc. Ndërtimtari	prof.asoc.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
11	Arton Dautaj	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
12	Cenë Krasniqi	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
13	Hajdar Sadiku	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
14	Kadri Morina	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
15	Qani Kadiri	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
16	Ragip Hadri	Dr.sc. Ndërtimtari	prof.ass.	e përherëshme	6 orë në javë	Çasja në SEMS	CV
17	Ali Muriqi	Mr.sc. Ndërtimtari	ass.	e përherëshme	10 orë në javë	Çasja në SEMS	CV
18	Arban Berisha	Mr.sc. Ndërtimtari	ass.	e përherëshme	10 orë në javë	Çasja në SEMS	CV
FNA - Personeli i angazhuar (PT)							
1	Enver Hamiti	Dr.sc. Elektroteknikë	prof.dr.FIEK	e caktuar	6 orë në javë	Çasja në SEMS	CV
2	Skender Kabashi	Dr.sc. Fizikë	prof.dr.FSHMN	e caktuar	6 orë në javë	Çasja në SEMS	CV
3	Bekim Gashi	Dr.sc. Biologji	prof.ass.FSHMN	e caktuar	6 orë në javë	Çasja në SEMS	CV
4	Islam Fejza	Dr.sc. Teknologji	prof.dr.FXM_M	e caktuar	6 orë në javë	Çasja në SEMS	CV
5	Ilir Rodiqi	Dr.sc. Ndërtimtari	ligj.	e caktuar	6 orë në javë	Çasja në SEMS	CV
6	Osman Osmani	MSc. Gjuhë angleze	lektor	e caktuar	6 orë në javë	Çasja në SEMS	CV

* *Verejtje-1: SEMS (Sistemi elektronik per menaxhimin e studenteve), casje ne sistem per vleresimin e performances se studenteve*

** *Verejtje-2: CV-te te cilat bashkelidhen tregojne aktivitetin hulumtues per secilin staf akademik (ju lutem i referoheni)*

6.2. Students - data

Number of current students in FCEA Programs

	Bachelor			**Master**			**Total**		
	total	F	M	total	F	M	total	F	M
Constructive	606	106	500	146	23	123	752	129	623
Hydrotechnic	251	51	200	59	15	44	310	66	244
Geodesy	231	57	174	42	7	35	273	64	209
Environmental Engineering	72	44	28				72	44	28
Energy efficiency				41	21	20	41	21	20
Architecture 4+1				320	88	232	320	88	232
Road Infrastructure				21	7	14	21	7	14
Architecture	750	387	363	40	101	83	934	488	446
TOTAL	**1910**	**645**	**1265**	**349**	**141**	**125**	**2318**	**786**	**1532**

Number of students and graduates in the last three years

		BACHELOR		MASTER	
	Year	Students	Graduated	Students	Graduated
CONSTRUCTIVE	2017/2018	127	73	37	15
	2018/2019	123	70	31	14
	2019/2020	119	63	24	12
		BACHELOR		MASTER	
	Year	Students	Graduated	Students	Graduated
HYDROTECHNIC	2017/2018	57	36	0	0
	2018/2019	28	37	28	2
	2019/2020	26	22	14	8
		BACHELOR		MASTER	
	Year	Students	Graduated	Students	Graduated
GEODESY	2017/2018	34	32	0	0
	2018/2019	55	50	21	1

	2019/2020	38	37	19	0
	Viti	BACHELOR		MASTER	
				Studente	Graduated
ROAD INFRASTRUCTURE	2017/2018 2018/2019 2019/2020			3 1 0	2 5 1
	Viti	BACHELOR			
		Students	Graduated		
INXHINIERI E AMBIENTIT	2017/2018 2018/2019 2019/2020	34 28 8	3 6 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			

6.3. 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 DEPARTAMENTS (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 (BUILIDING 3)	1	300 m2
	SUBTOTAL AREA IN THE FACILTIES OF THE DEPARTAMENT OF ARCHITECTURE		**2540 m2**

	EQUIPMENT	QUANTITY
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

	BOOKS	QUANTITY

1	BOOK CATALOGUE	2
2	BOOK ELECTRONIC CATALOGUE	2

	IT INFRASTRUCTURE	QUANTITY
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
8	PHOTOCOPY MACHINES	3

6.4. Budget Plan and Financing for FN 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 th ree 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 €**

6.5. The structure of Appendices in an electronic format

UP-FCE-2020 (*Main folder*)

1_Documents

01-Annex-First page-Application

02-1-SER-UP-FCE-riaccreditation-Constructive

02-2-SER-UP-FCE-riaccreditation-Geodesy

02-3-SER-UP-FCE-riaccreditation-Hydrotechnics

03-Annex-FCE-Quality improvement plan

04-Annex-Work and scientific projects

05-Annex-Cooperation Agreements

2_CV

CV-BSc Constructive (*CV's of the Teaching staff in the Program*)

CV-BSc Geodesy (*CV's of the Teaching staff in the Program*)

CV-BSc Hydrotechnics (*CV's of the Teaching staff in the Program*)

3_Syllabuses

Syllabuses- BSc Constructive (*of all Courses in the Program Curriculum*)

Syllabuses- BSc Geodesy (*of all Courses in the Program Curriculum*)

Syllabuses- BSc Hydrotechnics (*of all Courses in the Program Curriculum)*