

Project Technical Description

1. Location

The site for the construction of the new Campus is in the Mati 1 neighborhood in Pristina, in the private space of the Tempulli College owner. The campus is named after the founder of the late Tempulli College Professor Arif Krasniqi.

The urban plan is also approved by the Investor.

The boundaries of the parcel of the "Arif Krasniqi" Campus are fully maintained and the building project forms a module that is well connected to the road.

Likewise, urbanism is not only addressed in the tectonic context but also in the formation of raised gardens (tectonic transcendence) - the microclimate of the building itself.

The arrangement of gardens, squares, plateaus, sidewalks is designed to form well-aligned modules in the system's hierarchy.

All urban parameters specified in the urban conditions issued by the Department of Urbanism and Construction of Pristina Municipality have been taken into consideration.

$$S_{\text{parcel}} = 3285 \text{ m}^2$$

Distance from parcel border 0.4 h			
Destination – Mixed zone (MI)			
Number of full floors III-VI			
Parcel cover indicator	0.6	3195	1917 m2
Project base surface	0.39	3195	1260 m2
Floor space indicator	3	3195	9585 m2
Projected surface	2.99	3195	9585 m2

The above parameters show that urban conditions are met.

2. Floors

The number of floors is in full harmony with the regulative plan (“GF+7”).

The construction of the building is projected in four levels:

	Level	Net surface
Basement	(quote: -680.0)	750.00 m ²
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Subterrain	(quote: -400.0)	516.50 m ²
Groundfloor	(quote: 0.0)	750.00 m ²
Floor 1	(quote: +640.0)	750.00 m ²
Floor 2	(quote: +1020.0)	750.00 m ²
Floor 3	(quote: +1400.0)	750.00 m ²
Floor 4	(quote: +1780.0)	750.00 m ²
Terrace – roof	(quote: +3300.0)	502.40 m ²
	Total net surface:	3000.00 m²

=> Floors = B+S+GF+4 => in harmony with the urbanistic requirements issued by the Municipality of Prishtina

3. Content

The Architectural program has been an integral part of the Tempulli College (investor) requirements as well as the requirements for such an object, and as such it has been approved. Based on this we have designed our concept idea and conceptual project.

The essence of the concept has been to provide as discreet functioning as possible of the administrative section and the student section.

The building has 2 entrances:

- Student-Public Entrance (west-from College Square)
- Economic Entrance - quote -680.0 (in the east)

A Learning Spaces

1. Amphitheater Hall with 100 seats and associated content

It is located on the ground floor (level +64000) and has very good and fast access from the lobby.

The amphitheater has an effective height of 400 cm, which is a very important factor in audience-student audibility.

- a. The flooring is finished with parquet
- b. The walls are finished with facade (limestone gypsum) and wood
- c. The ceiling is finished with double cardboard gypsum (acoustic panels) which hang on the metal construction of the cover.
- d. Lighting is with reflector lamps, assisted (due to reflector start time) in emergencies with led lamps.

2. Learning room with 50 seats – 7 rooms

All are oriented to the East, South and North.

The lighting is on the left side.

Height is 400 cm (floor = floor)

The concept of organization is one student per desk (desk attached to chair)

The partition walls between the classrooms are all double-layered surface with insulation between them (in the quality of sound absorber)

- a. The floor is finished with epoxy which will be prepared according to the project description.
- b. The walls are finished with facade (limestone gypsum) and MDF (prefabricated wood panel), according to the specifications and details of the project
- c. The roof is "Armstrong" hinged mount
- d. The lighting is with lamps which are mounted on the "Armstrong" hinged mounting plate

3. Learning rooms with 20 seats – 1 room

The lighting is on the left side

Height is 400 cm (floor = floor)

- a. The floor is finished with epoxy which has to be worked according to the project description.
- b. The walls are finished with facade (limestone gypsum) and MDF (prefabricated wood panel)
- c. The roof is "Armstrong" hinged mount

- d. The lighting is with neon lamps which are mounted on the "Armstrong" hinged mounting plate

4. Teaching personnel cabinets – 4 rooms

They are positioned at +1400.0 (administration level) and have a sanitation group in their central area.

Cabinet lighting is from the North.

- a. The flooring is finished with laminate which will be prepared and possess the quality in accordance with the project description.
- b. Walls are finished with facade (limestone gypsum)
- c. The roof is "Armstrong" hinged mount
- d. The lighting is with neon lamps mounted on the "Armstrong" hinged mounting plate

5. Laboratory spaces – 4 rooms

All are oriented towards the North, East and South.

The lighting is on the left side

Height is 400 cm (floor = floor)

The partition walls between the classrooms are all double-layered with siporex and thermo-insulated between them (in the quality of sound absorber)

6. Toiletes for F. and M. and persons with disabilities

They are located at all levels and are divided into groups depending on their users: Students and Academic Staff

- a. The floor is finished with porcelain tiles and filling (anti-acid/chemicals) that must meet the slippery criterion. It should be prepared and meet the quality as described in the project.
- b. The walls are finished with ceramic tiles (which climb up to the ceiling) of the same manufacturer and combination with those of the floor. The filling should be the same as the floor filling. Aluminum covers, non glossy, should be used in all corners.
- c. The roof is "Armstrong" hinged mount - laminated metal sheet.
- d. The lighting is with neon lamps mounted on the hinged mounting plate "Armstrong"

Aluminum inscriptions specifying the male "M" and female "F" group as well as the WC for persons with disabilities should be marked on all the entry doors of these groupings.

B Socializing Spaces

1. Library with reading area

It is located at quota +1400.0

- a. The floor is finished with epoxy which has to be prepared and meet the quality according to the project description. The lining is 8cm high
- b. Walls are finished with facade (limestone gypsum)
- c. The roof is "Armstrong" hinged mount
- d. The lighting is with neon lamps mounted on the "Armstrong" hinged mounting plate - the part of the library, while the reading area is hanging.

2. Take-away cafeteria

It is positioned at the 0.0 level and is as integral as possible to the lobby but separate from it. It has a good view of the Faculty Square and the central lobby

- a. The floor is finished with epoxy which has to be prepared and meet the quality according to the project description. The lining is 8cm high
- b. The walls are finished with facade (limestone gypsum)
- c. The roof is "Armstrong" hinged mount
- d. The lighting is with neon lamps which are mounted on the "Armstrong" hinged mounting plate

C Administrative Spaces

This group, the managerial sector (Chair, Dean, Vice-deans, Institute Director, Coordinators, College Secretary, Quality Assurance Office, Career Office, Dean's Assistant, Finance Department, Archive and all communication space) is located on the top floor - level +1400.0 in order to be reached by the administration group

- a. The floor (for all these spaces) is finished with porcelain-antislip tiles and filling (anti-acid/chemical). It should be prepared and meet the quality as described in the project. The lining is 8cm high
- b. The walls are finished with facade (limestone gypsum)
- c. The roof is "Armstrong" hinged mount
- d. The lighting is with neon lamps which are mounted on the "Armstrong" hinged mounting plate

The sector that has direct work with students (Student Services / Clerks, Student Services Leader) is set at 0.00 and (Spaces for Student Organizations) are also located at the semi-floor at quota +320.0.

D Ancillary rooms

All of these spaces (Warehouses, Cleaning Equipment, Maintenance Workshop, Inventory Warehouse, Boiler - Substation) are located in the basement, level -350.0

- a. The floor (for all these spaces) is finished with porcelain tiles and filling (anti-acid/chemical) - antislip. It should be prepared and meet the quality as described in the project. The lining is 8cm high
- b. The walls are finished with facade (limestone gypsum)
- c. The roof is finished with limestone gypsum.
- d. The lighting is with neon lamps of industrial type

E Professor rooms

On the fourth floor are the professors' rooms and 4 single apartments for visiting professors. Entrance to these Apartments is controlled.

F Hapësirat Komunikuese

a. Entrance hall and vertical access for students

It is conceived to represent a continuation of the faculty square which is closed. It has also been conceived to have nature embedded and create a very natural technology-nature symbiosis. Anthropological aesthetic materials have also been used to traverse the entire atrium such as: Water, Stone, Earth, Greenery, Air

The same hall is repeated at the upper levels but with a central atrium during which the green goes up to +1 200.00 levels.

Student entry is not controlled in the classic system with a guard/usher, but with information positioned in front of the entrance.

Vertical student communication is implemented with 2 elevators and with stairs.

b. Entrance hall and vertical access for administration

It is positioned on the west side of the building and has a controlled entrance. Vertical staff communication is implemented with an elevator and with stairs.

c. Underground garages

In addition to the dozens of outdoor parking lots, the facility has several levels of garage space according to standard garage requirements and has ample space where up to 100 vehicles can be garaged at once. There are two elevators as well as emergency exits that meet all the requirements and criteria of public garages.

d. Evacuation

The facility has 1 pair of emergency stairs which serve for evacuation from floors above quote 0.00.

Their positioning is such that it offers very quick access from all the specific floor spaces and their architectural solution is very discreet (on the north side)

G Garden

The garden concept is shaped by the theory of geometric coherence of form/figure. Forming of the garden/building module has been the intent of the study, to form an integral module that will link well with existing modules and those provided by the regulatory plan.

The garden shaping is done by the possible and existing communication lines (treating them not as a boundary element between the object and the garden, but using them as liaison elements between the objects within a module)

The peculiarity of this facility is that it also has an elevated garden (located above the amphitheater) which better demonstrates the tendency for human/nature interaction. In this terrace, in terms of waterproofing (given the bitter experience with flat "condor" roofs), modern systems in the world have been adapted - SUCOFLEX, Cosmofin etc., systems that enable the execution of green terraces which in this case are used as elevated gardens. As such, they form a unique microclimate and experience.

These green terraces will be designed to thermally shield the object - with thyrotoxic materials such as Styrodur C, Stiropor, etc. and will be finalized with tiles and with low and medium greenery.

Square

The final materials used are stone based and porcelain based (antislip). The filling should be of the highest quality (stone base and antioxidant - described in the material specification).

Walkways

The final floor works of the walkways are with concrete slabs interwoven with greenery and followed by water.

Sidewalks

The final finishes of the sidewalk floors are with concrete pavers followed with non-interfering greenery.