

The Lugano Campus

1. Main Building

arch. Giuseppe Ferla (City Hospital, 1909)

arch. Sergio Pagnamenta (transformation into Civic Centre, 1993)

Purpose

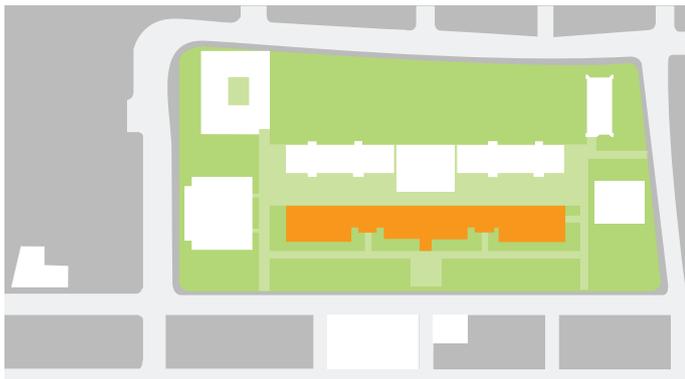
Offices, classrooms

Style and architectural notes

Classic building from the academic-rational architectural tradition with a main element and pavilions set in a fenced park on the outskirts of town.

Technical notes

- Capacity: 7'600 mq
- Floors: 3



2. Central Section

arch. Elio Ostinelli (2007)

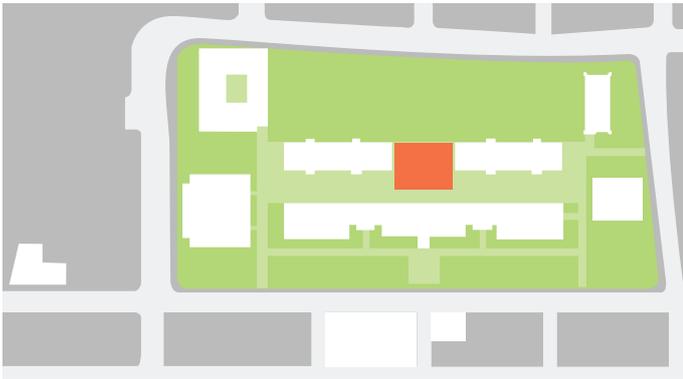
Purpose

Auditorium and Canteen

Technical notes

- Height: 15.82 m
- Volume: 8'900 mc
- Capacity: 1'760 mq
- Floors: 4
- Auditorium (230 seats) and canteen (240 seats)

The fundamental structure is characterized by four pillars bearing two wall beams in the concrete. The porch is of wide measurement (height reduced) in relation to the main building, the park behind, the courtyard, the existing classrooms building and the new informatics building. The front side made of glass relates to the interior (auditorium and dining area) with the park to the north of the campus. The auditorium was designed as a precious project, in beech wood, covering the vast internal volume located on the 3rd floor and directly related with the park below.



3. Lecture and seminar rooms / "Red Building"

arch. Lorenzo Martini (2001)

Purpose

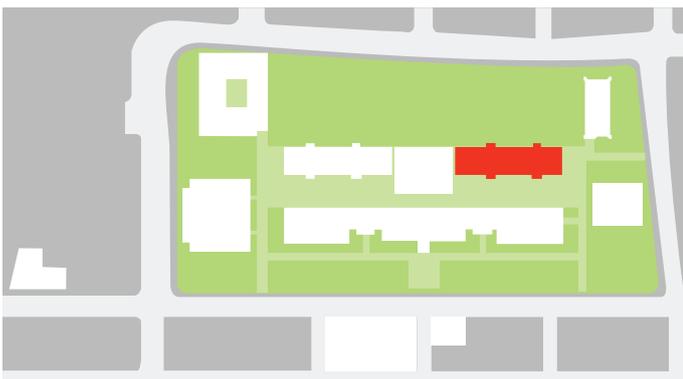
Classrooms

Style and architectural notes

The classrooms were conceived within a controlled site, as areas with specific requisites deriving from the activities carried out within and from the relatively large number of individuals who convey into it. The requisites are related to the circulation of air, to the protection from the sun, to the acoustic isolation, to the natural and artificial lighting, and to the necessary use of audio-visual equipment.

Technical notes

- Floors: 3
- Rooms: 12, for a total of 900 seats



4. Informatics Building

arch. Giorgio & Michele Tognola (2007)

Purpose

Offices, classrooms

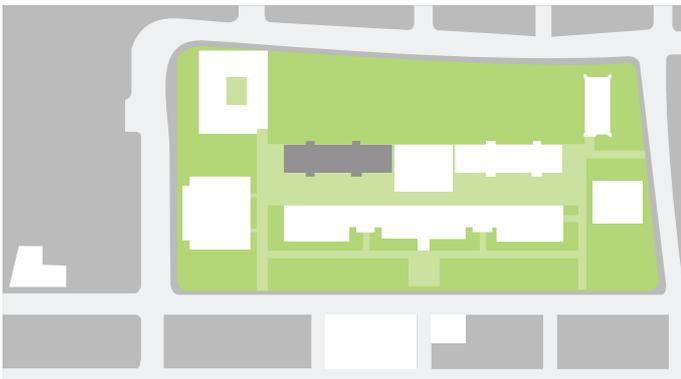
Style and architectural notes

A building constructed entirely in metal (basic structure and panelling) supported by the existing underground parking lot. It takes certain volumetric aspects from the classroom building but it is otherwise different due to the inner contents, such as its open spaces on the top floors. The grids on the building's facades underline the

need for intimacy within the workspaces.

Technical notes

- Height: 14 m
- Volume: 12'000 mc
- Floors: 3
- Rooms: 7 (for a total of 300 workspaces)
- Student workspaces: 200
- Offices: 30 for a total of 50 workspaces
- Particular installations: high performing ventilation and individual cabling of the workspaces



5. Aula magna / Main Conference Hall

arch. Aurelio Galfetti e Jachen Könz (2001)

Purpose

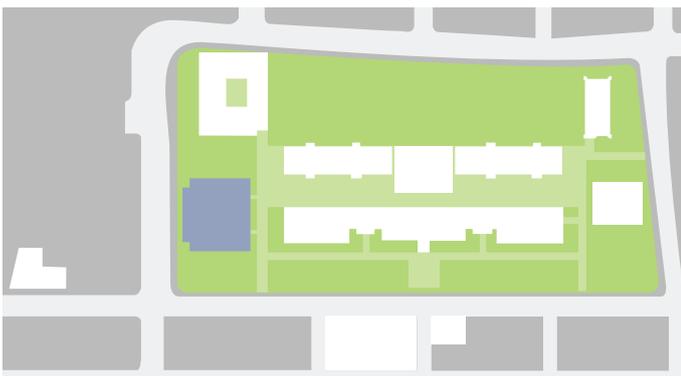
Ceremonies, conferences, congresses

Style and architectural notes

Element of public interest. Part of the construction is below ground level, and it communicates with the park via a tree-surrounded square.

Technical notes

- Volume: 9'245 mc
- Capacity: 1'300 mq
- 500 seats



6. Library

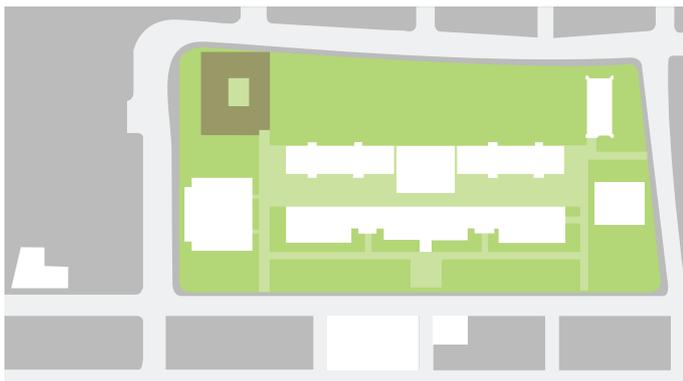
arch. Giorgio & Michele Tognola (2001)

Style and architectural notes

The addition of the new structure (reading booths) to the renovated Rezzonico building allows it to link and open it towards the campus park. The reading niches, like individual cells, present themselves like a special buffer with glass panels on the outside that bring light to the halls, and with small central windows that bring light to the workspaces.

Technical notes

- Height: 12 m
- Volume: 14'500 mc of which 4'200 of the new building and 10'300 of the already existing one
- Capacity: 2'600 mq of which 850 of the new building and 1'750 of the already existing one
- Floors: 2 (existing) - 4 (reading rooms)
- 230 workspaces for users



7. LAB / "Glass Building"

arch. Sandra Giraudi & Felix Wettstein (2001)

Purpose

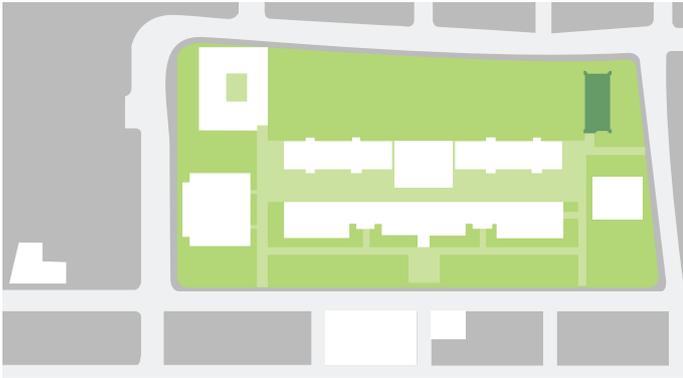
study booths for Master and PhD degree students

Style and architectural notes

The building, thanks to its glass shell, creates contextual continuity between the two important green areas: the University park and the Cassarate river with its row of trees. The transparency becomes an important theme in which the building's life changes constantly all day and night long. With the interpretation of the programme, of the meaning of working in front of a computer, the traditional typology is inverted. The workspaces for the students, which are a series of niches where one may find refuge, are in the centre of the building whereas the circulation, the outbound meeting and social moments are placed externally around the workspaces.

Technical notes

- Height: 22 m
- Volume: 7'796 mc
- Capacity: 1'041 mq
- Floors: 6
- 7 openspaces, 150 workspaces
- Peculiarities: cooled ceilings, total protection sprinklers



8. "Blue Building"

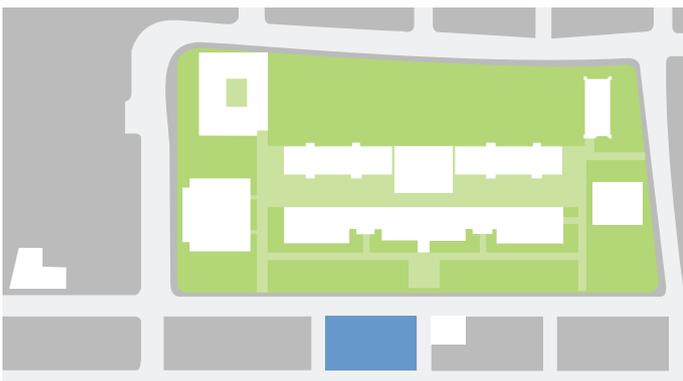
arch. Virgilio Bettoni & Yvan De Carli (2007)

Style and architectural notes

The addition of two floors and the restructuring of the existing building (used as the cantonal hygiene laboratory until February 2003) made it possible to accommodate various USI institutes and laboratories. The coating of the facade is made of large blue sheets fixed with screws on an aluminum substructure. A gap between the sheets and the thermal insulation guarantees a ideal ventilation for the facades.

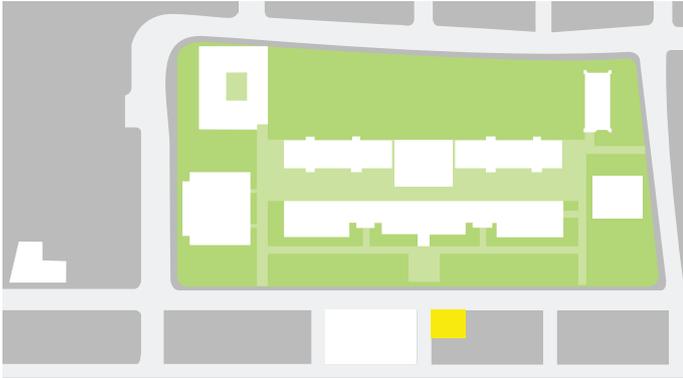
Dati tecnici

- Height: 16.6 m
- Floors: 5
- Volume: 9'074 mc
- 120 workspaces



9. Lambertenghi Building

Located opposite to the main building, the Via Lambertenghi 10 structure houses the presidents' office, main office services and temporary accommodation for guests.



10. Maderno Building

Located at about one hundred meters beyond the Aula Magna, the Maderno building houses research institutes with a total of 50 jobs.

