

AR-402(a)

Studio MA2 (Vigano)

Viganò Paola

Cursus	Sem.	Type
Architecture	MA2, MA4	Obl.
Mob. AR	E	Opt.

Contact language	English
Credits	13
Withdrawal Session	Unauthorized Summer
Semester Exam	Spring During the semester
Workload	390h
Weeks	14
Hours	6 weekly
Lecture	2 weekly
Project	4 weekly
Number of positions	

Remark

Inscription faite par la section

Summary

Starting from "Lausanne-Gardens" 2024 project, the design studio proposes a paradigm shift in the notions of urban park and public space. Questioning health, well-being, ecosystems and public space for human and non-human, it explores new narratives for the project of socio-ecological Transition

Content

Questioning the evolution of the body in the space, governing the challenges posed by the evolution of a "natural" and public landscape, used by a growing population, will be examined and will become the object of spatial and conceptual investigations at different scales, the city, the landscapes, and the living space. Some specific situations within Lausanne agglomeration will question the idea and form of the contemporary metropolis.

New forms of coexistence - between different species, populations, activities - will then be made possible, building new spaces for lives, based on strategies to open new relationships, connections intensifying, and adapting the inhabited landscape to climate change, as well as the notion of health and body/bodies' well-being that derives from its use.

Beyond the opposition center/periphery, the concept of City-Territory allows to read the dispersed contemporary condition as a potential for the construction of a sustainable and innovative urban dimension, where the notion of recycling/reinvestment/territorial care reverses the idea that urbanization is only a wasteful process and considers it, on the contrary, as a "stock" and a reservoir of energy and potential.

In the context of the "Ville-Territoire Alpino-Lémanique", a vast inhabited landscape that stretches along the shores of Lake Geneva, the Design Studio will focus on a piece of this metropolis and its landscape: Lausanne, a territory in which urbanization dynamics are exerting pressures on ecosystems.

Here, topographical and hydrographical systems, networks of facilities and infrastructures, agricultural landscapes in transformation, protected areas and parks, heterogeneous residential fabrics have drawn over time specific territorial structures, in some cases weak or discrete, which today need to be profoundly reinterpreted and reimagined. Indeed, the multiple ecosystem services that these structures provide are crucial for the reflection on the ecological and socio-economic transition project.

Keywords

City-Landscape, City-Territory, Resources, Ecosystem Services, Urban Design, Space

Learning Outcomes

By the end of the course, the student must be able to:

- Elaborate a reading of the territory

- Assess / Evaluate critically the contemporary urban condition
- Develop scenarios
- Develop inter-scalar strategies
- Elaborate prototypes and territorial urban projects

Teaching methods

The work is organized through a series of "design operations":

- design as descriptive tool: fieldwork, deep reading of territorial figures through mapping and other representations
- design as conceptual tool: socio-spatial prototypes designed as "concrete descriptions of future situations"

Students will also actively participate in seminars with local experts, researchers, stakeholders.

The Design Studio will be conducted in parallel with the Design Studio Vigano BA6.

Expected student activities

Projective construction of urban scenarios and prototypes through the use of maps, architectural drawings and models. Understanding and interpretation of the proposed bibliography through short presentations.

Assessment methods

The materials produced by the student will be the basis of a presentation evaluated taking into account:

- the student's contribution to teamwork and individual
- the quality of the different representations and of the project
- the capacity to place the work in a broader context
- the deepening of the proposed literature

Supervision

Assistants	Yes
Others	Noémie Lecoanet Joanne Nussbaum

Resources

Bibliography

Provided at the beginning of the semester