

AR-302(a)

**Studio BA6 (Viganò)**

Viganò Paola

Cursus	Sem.	Type
Architecture	BA6	Obl.
HES - AR	E	Obl.
Mob. AR	E	Opt.

Language of teaching	English
Credits	10
Withdrawal	Unauthorized
Session	Summer
Semester	Spring
Exam	During the semester
Workload	300h
Weeks	14
<b>Hours</b>	<b>6 weekly</b>
Courses	2 weekly
Project	4 weekly

**Number of positions**

**Il n'est pas autorisé de se retirer de cette matière après le délai d'inscription.**

**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 with strong on field appropriation
- Assess / Evaluate critically the contemporary urban condition and landscape
- Develop scenarios
- Develop inter-scalar strategies
- Elaborate transcalar prototypes

### 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 Viganò MA2.

### Expected student activities

Projective construction of transcalar urban and landscape projects through the use of videos, 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

#### Ressources en bibliothèque

- [Water and asphalt / Viganò](#)

#### Moodle Link

- [https://go.epfl.ch/AR-302\\_a](https://go.epfl.ch/AR-302_a)