EPFL

AR-402(au)   **Studio MA2 (Lippok et Walter)**

Lippok Sebastian, Walter Renate Sabina

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

Language of teaching	English
Credits	12
Withdrawal	Unauthorized
Session	Summer
Semester	Spring
Exam	During the semester
Workload	360h
Weeks	14
Hours	**6 weekly**
Lecture	2 weekly
Project	4 weekly
Number of positions	

It is not allowed to withdraw from this subject after the registration deadline.

Remark

Inscription faite par la section

Summary

Waldrap Atelier will critically investigate the relationships between cities and landscapes. We will analyse this context, discuss strategies, and unveil visions as supporting structures.

Content

SUPPORT STRUCTURE
It is crucial to cultivate the awareness that the temporary and the unfinished represent a new form of permanence.
As the urgency of our environmental crisis becomes evident, the architectural practice must undergo a fundamental reinvention. We need to adapt cities to new standards and climatic conditions, creating structures that facilitate change.

Our aim is to champion the intervention - additive or subtractive - rather than the replacement and to repair, support, and to create support structures for the public. It is crucial to cultivate the awareness that the temporary and the unfinished represent a new form of permanence.

The idea of support structures extends beyond physical architecture.
It encompasses:

- Physical Structures: Buildings or constructs on the brink of collapse that require stabilization.

- Social Structures: Community areas or social situations that need support and enhancement.

- Environmental Structures: Natural habitats that benefit from protective or supportive interventions.

- Urban (Infra-)Structures: Fundamental systems and facilities that provide essential services and support the functioning of cities.

TRANSITIONAL ZONES
In this semester we will be focusing on transitional zones between city and landscape as our laboratory of support structures. These represents a unique condition where the urban landscape meets nature, where borders blur and overlap, where the built environment is juxtaposed against the unbuilt, the new against the old, where demarcated zones between public and private are dynamically interacting.

Transitional Zones provide a unique perspective for exploring the topics of energy cycles, resources, borders, and structures, with a particular focus on public spaces.

We will explore the concept of support structures and identify critical points that call for intervention. It is our aim to critically question power structures and to develop an individual position for change.

Visits:
- Site visit
- Study excursion

Keywords

Support, Permanence, Urban, Landscape, Nature, Public, Temporary, Transition, Transpose, Contextualize, Position, Criticise, Detect, Propose, Reinvent, Adapt, Subtract, Cultivate, Extend, Stabilize, Enhance, Change, Add, Protect, Interevent, Provide, Unbuilt, Interact, Explore.

Learning Outcomes

By the end of the course, the student must be able to:
- Argue
- Choose
- Contextualise
- Analyze
- Synthesize
- Decide
- Defend

Transversal skills

- Communicate effectively, being understood, including across different languages and cultures.
- Evaluate one's own performance in the team, receive and respond appropriately to feedback.
- Give feedback (critique) in an appropriate fashion.
- Keep appropriate documentation for group meetings.
- Collect data.
- Make an oral presentation.

Teaching methods

Weekly work
Theoretical contributions
Table critiques
Intermediate presentations
Group work
Site visit
Study trip
Final oral presentation and exhibition

Costs: supported by students (materials, models, site visit, study trip, printing, etc.):
min. 150 CHF / max. 300 CHF

Expected student activities

Individual and group work
Technical and hand drawings
References
3D representation
Models
Perspectives

Assessment methods

Ongoing evaluation
Work development process
Oral expression
Attendance and quality of work
Graphic representation
Achievement of set objectives

Supervision

Assistants   Yes
Forum   No

Resources

Virtual desktop infrastructure (VDI)
No

Bibliography

Given in the first week of the course.

Moodle Link

• https://go.epfl.ch/AR-402_au