

HYLA: Hyper local Architecture to support slow tourism

Brief description and notes

The Summer school is addressed to hyper local material and architecture: Hyper-local architecture refers to a design philosophy that prioritizes the integration of local cultural, environmental, and social contexts into architectural practices. This approach emphasizes the use of locally sourced materials and techniques, fostering sustainable building practices that resonate with community identity and needs.

It has gained significance in recent years as urban environments face challenges related to climate change, resource scarcity, and social equity, prompting architects to create spaces that are not only functional but also culturally meaningful and environmentally responsible.

Students will:

- Learn to identify and utilize local materials and construction techniques
- Develop sustainable building strategies that respond to local climate and culture
- Create designs that foster social connectivity and community resilience

Methods and activities:

- Community engagement workshops
- Local material analysis and testing
- Site-specific design development
- Participatory design sessions
- Digital and physical modelling

Learning Outcomes:

1. Understanding of hyperlocal design principles and community engagement
2. Ability to analyze and incorporate local materials and building techniques
3. Skills in participatory design methods
4. Knowledge of sustainable local practices

Design Outcomes:

1. Community needs assessment report
2. Local materials catalog
3. Site-specific design proposal
4. Implementation strategy

Design outcomes:

1. Project plan
2. Design guidelines
3. Design proposal elaboration/simulation
5. 1:1 Scale, prototyping workshop