



SPLIT SUMMER SCHOOL 2023

COURSE: Sustainable Architecture: Materiality and Spatial Adapability

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Main topics:

- reuse of existing/historical building
- basics of conservation approach to the adaptation of historic buildings
- reuse of waste material (wood waste)
- design opportunities and constraints of concrete 3D printing

Programme structure:

- 5-day course
- Lecture notes for each of the modules will be distributed to the students

Important dates:

Course dates: 04/09/2023 – 08/09/2023

Deadline for application: 25/07/2023

Confirmation of the course: 04/08/2023

Payment due by: 25/08/2023

Price of the course:

300 € (tax included)

Programme plan:

Day 1

- Introduction to the stages of preparation of documentation for the adaptation of historic buildings (2h)
- The basics of conservation approach to the adaptation of historic buildings (2h)
- Individual work/exercise (2h)

Day 2

- Theoretical foundations of building material recycling and its application (2h)

Programme lecturers:

Ph. D. Ana Šverko M.A.

Assistant professor at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of Urban Planning, Split, Croatia / Institute of Art History – Cvito Fisković Centre Split

Leslie Lok M.A.

- Individual work/exercise (4h)
- Day 3
- The application of 3d printing in architecture (2h)
 - Individual work/exercise/final project (4h)
- Day 4
- Unifying the methods of sustainability (1h)
 - Individual work/exercise/final project (5h)
- Day 5
- Unifying the methods of sustainability (1h)
 - Final project (3h)
 - Project presentation (2h)

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