



***Below,  
On,  
Above,  
Part of.....***

***A self-sufficient house in the Venetian south lagoon***

***This Atelier will focus on creative responses to the challenges of making architecture in sustainably inventive ways, in challenging locations.***

***We have chosen the Venetian south lagoon as the area of research for both Semesters, where due to global warming, the relationship to the sea requires specific responses.***

***Students will be encouraged to develop strategies of design which respond directly to the dilemmas of contemporary and future architecture - an architecture which values the care and responsible use of resources. During the Autumn Semester, each Student will develop an individual design for a self-sufficient house.***

***The work in the Atelier will highlight:***

***how construction is held below ground;***

***how a building sits on the surface of the earth;***

***how a building protects its inhabitants and deals with rain, wind and sun from above;***

***how all new construction becomes part of the eco-system of this fragile planet.***

***Student work will deeply research three particular materials : Water , Wood + Glass.***

***We will investigate Water - a fundamental ingredient of Life - to understand its immense versatility as a liquid and as a vapour ; Wood for its innate characteristics and potential in a contemporary world and the magic of Glass - deeply embedded in Venetian culture - which is heated and transformed sand.***

***Study trip: Venice 3 - 6 / 10 / 2019***

***Atelier Grafton***

***Professors: Yvonne Farrell, Shelley McNamara***

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***Accademia di Architettura, Mendrisio***

***Autumn Semester 2019***