

History of Architecture and Urban Planning

MSc 2_Urban Archipelago_Designing for new Maritime Mindsets



Altering Marinas, Gianluca Angeli, Max Bernaerts, Erkan Mestan, Robin Ringel, Nino Vogels (2023)

Spring semester 2023/24 (Q4)

Course Coordinator

Carola Hein
Maurice Harteveld

Teaching Staff

Paolo De Martino (TUD)
John Hanna (TUD)
Muamer Tabakovic (TUD)

| | |
|-----------|----------|
| Code | AR2HA020 |
| Credits | 15 ECTS |
| Location | TU Delft |
| Excursion | Yes |
| Semester | 2 - Q4 |

**Only for MSc2 projects*

| | |
|--------------|--|
| Project type | [Multidisciplinary / Practice related / Other] |
|--------------|--|

Approved Master 2 [Yes/No]
Architecture design project



History and cross domain

The Urban Archipelago design studio explores the future of living, working and producing at a time of rising sea levels, increased migration via the seas, and socioeconomic challenges generated by the energy transformation. It posits that we need new architectural and urban forms that allow for integration of diverse populations, people and practices. Along coasts and in port city territories the relation between sea and land is shifting. We need porous spaces to accommodate climate- change related spatial, social and cultural transformation. We need to host new spatial approaches that accommodate living with water as well as new hyper diverse populations and that provide climate justice for all. We need new public spaces that capture **water-based lifestyles** where newcomers, refugees and migrants encounter citizens, and where skilled employees cross the paths of service or knowledge workers. We argue that architects and urban designers need to include water awareness into their local strategies to achieve both a balanced composition of the population and regeneration of residential areas, sustainable urban design and architecture, and to facilitate blue economic growth and transshipment. Students will

develop scenarios that allow for an integration of marine and maritime practices into the complex reality of a hyperdiverse population living in an urban archipelago. Designing new architectures for an urban archipelago asks architects, planners, anthropologists, economists, and historians to rethink the logic of research and design through the **lens of water**. In collaboration with the Netherlands Institute Morocco (NIMAR) the Urban Archipelago design studio, also through an exciting field trip, will focus on the Moroccan cities of **Rabat/Salé, Tangier** and **Casablanca** as a unique opportunity to discuss the territorial specificities and verify transnational transferability of approaches and design practices related to water. Morocco is a country at the intersection of two different bodies of water, the Atlantic Ocean and the Mediterranean Sea. Nevertheless, the country has been disconnected from its waterfront for a very long time. Today, many cities facing the sea are called to rethink the relationship between land and water. New scenarios and maritime mindsets are needed to reimagine comprehensive responses to the challenges posed by social, spatial and environmental transitions.