This studio invites the participants to explore design solutions to tackle the social and spatial challenges triggered by rapid urbanisation, focusing in particular on the dwelling environment of the urban poor living in Mumbai, India’s economic powerhouse and one of the densest cities in the world. The studio will stimulate the participants to investigate morphological, typological and technological solutions to address the phenomenon of social and spatial inequality that is pervasive in Mumbai.

This design studio will be focused on developing projects that address the challenges created by Mumbai’s urban redevelopment strategies. The participants in this studio will explore alternative solutions to the predominant profit-oriented approach, which neglects the provision of adequate housing for the economical weaker section and low-income households. To avoid solutions that disregard people’s livelihoods and are merely based on extraction of value from land, this studio stimulates the participants to investigate the relationship between dwelling practices and patterns of association, home and city, individual aspirations and collective welfare. The outcome of this research will be used to design a housing project for an urban community living in an area earmarked for redevelopment, located in Mumbai’s island city.

Participating in the studio requires a field trip to Mumbai, and participation in seminars with local housing experts and a workshop with students and faculty of KRVIA (Kamla Raheja Vidyamandir Institute for Architecture and Environmental Studies). The cost of the field trip is approximately €1,000.00 (return flight Amsterdam-Mumbai and accommodation in Mumbai). Each participant in the studio should support this cost.

Other courses
- Global Housing Studies (AR0107)
- Architectural Ethnography (AR0106)

<table>
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<th>Code</th>
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*Only for MSc2 projects

Project type: Practice related

Approved Master 2
Architecture design project
The Republic of Ghana is going through a period of fast economic growth and intense urbanization. A regional power in the heart of the West-African coastal region, the multi-ethnic, multi-lingual and multi-religious country combines a long history of ancient kingdoms and successive colonial exploitations with successful economic enterprise, political stability and international collaboration. An ever increasing population and a constant migration towards the coast, have turned a landscape once flocked with fisherman’s villages into a continuous urban development along the southern seaside.

The city of Tema was planned from scratch in 1952 as a New Town for the country’s new and largest harbour in the greater urban area of the capital Accra. Built and maintained under the authority of the Tema Development Corporation (TDC), the city’s original and carefully designed schemes of housing and road layouts with landscaping, recreational areas and social amenities, do no longer meet the current needs and numbers of the large population influx.

In the 2020 Global Housing Studio you will investigate the original ideas and current qualities of housing neighbourhoods in Tema, and design new models and prototypes for dwellings and neighbourhoods that answer the direct need of mass-housing while taking into account local cultural, economic and technical conditions. The course is set-up in close collaboration with the TDC and local universities, providing direct access to local knowledge and sites.

A workshop week in Ghana is a mandatory part of the design course. Costs of this excursion (+/- € 1,000,- for flight and 1 week accommodation in Tema) are to be supported by each participant.

Other courses:
Global Housing Studies (AR0107)
Architectural Ethnography (AR0106)
The MSc 2 Studio 'Towards an inclusive living environment' focuses on the aging society, on issues of time and place in the living environments of elderly people. We focus on the city of Rotterdam and its suburbs, especially on places with a high percentage of elderly. We will rethink one or two selected neighborhoods of Rotterdam (presumably the suburb Hoek van Holland), the neighborhood is chosen in collaboration with the municipality of Rotterdam. The inner city is the place where people, rhythms and scales meet and exchange. The suburbs are more isolated, changes, rhythms and scales are more slow. Especially the elderly can easily get isolated and forgotten.

How do they want to live when they get more vulnerable? What do they need to stay involved in their environment? How and where do different daily routines and activities of different groups co-exist within the domestic and public environments of neighborhood space? How can we use this co-existence to design an inclusive living environment, where everybody can live happily? What does this mean for the architecture?

Students will do human centered research, observational studies and interviews. We work on different scales (body-home-building-neighborhood). After a profound analysis students we discuss and create models and design solutions for new concepts of co-habitation in an inclusive living environment. These new concepts can be found on different scales: a building, a network of neighborhood support buildings public spaces and even a transformation of an existing building. The inclusive environment asks for solutions on all scales. From this step onward, students will elaborate on one architectural object for the further development of a detailed design.

The studio is emphatically looking for a cross-over between architecture and other fields of expertise. It aims to document and visualize the needs and living conditions of elderly today, as well as translate fieldwork into architectural design. We move from the human body and its senses through the interior and the house to the collective and public spaces of streets, squares and neighborhoods.