

Specialisations part of the Master's programme in Architecture at Lund University

Spatial Experiments (Architecture and Digital Process)

The specialisation operates within the field of computational architecture, and explores how to use these new tools to design and make. It is focused on an interdisciplinary and experimental approach where inspiration often comes from the field of biology: emergence, process-led design, and bottom-up thinking. We explore the intersection of science, culture, computation, and digital fabrication. Students get the opportunity to learn and use tools such as parametric modelling, coding, and 3D printing. Together they help us create, design, and understand within an increasingly complex architectural reality.

The specialisation gains from national and international collaborations in the form of study trips, workshops, and critique. The aim is to strengthen our ability, as architects, to meet oncoming new challenges that the profession might face in the future.

Instagram: @spatialexperiment_lund

Advanced Architectural Design

The specialisation operates within the main field of architecture. It is focused on architectural qualities, from the private realm to the public domain. It applies a holistic approach on architecture and try to challenge our routines through critical analyses. Currently it has a focus on how we "dwell" our growing cities in an increasingly densifying process. We try to identify future related issues and seeks collaborations across professions in our strive for having an interdisciplinary ongoing discourse on architecture.

The specialisation gains mostly from European collaborations with architects and universities. The aim is to strengthen our ability to give a substantial contribution in the foreseen challenges that the cities and the world is about to face. We mix between working processes that includes very intense dialogues with local actors and others that excludes them, as i.e. architectural competitions.

Project-sites are mostly chosen within a Scandinavian context.

Human Shelter/Urban Space

The specialisation operates within the urban field of architecture. It is focused on the holistic design of urban space and human shelter in countries with a rapid urban growth. A wide range of topic such as culture, climate, socioeconomic conditions, urban density and ecological footprint are considered as important factors to take account for in the design of buildings and urban space. The architectural quality of urban space and housing are explored in the context of the revitalization and densification process of urban areas around the globe.

The specialisation gains from worldwide fieldworks in different countries and in close collaboration with local universities, institutions, professionals and household members.

The aim is to educate highly skilled and creative professionals, equipped to meet the ongoing urban challenges and take an active role in the design of inclusive, healthy, and attractive urban spaces and human shelters.

Project-sites are chosen both within the Scandinavian context and worldwide.