YONSEI STUDIO-X (Architectural Design Studio 3&5)

Unit 4 by Jeeseon Lim

Social Housing, Here & Now



Bernd Becher, Hilla Becher. Framework Houses, 1959-73.
© 2018 Hilla Becher. Credits: MoMA

Unit Master:

임지선 **Jeeseon Lim** BSc AADipl ARB RIBA

Jeeseon Lim received the AA Diploma from AA School in London,UK after studying architectural engineering at Yonsei University in Seoul, Korea. Prior to setting up Workshop Lim, she gained a wide range of experiences on architecture/interior projects at global practices such as FOA, Zaha Hadid Architects and Woods Bagot in London. She led the design team for various projects as an Associate at Studio Kyson in London. She has been teaching the architectural design studios at Korea University since September 2022 and at Yonsei University since March 2023. She is a registered architect in the UK.

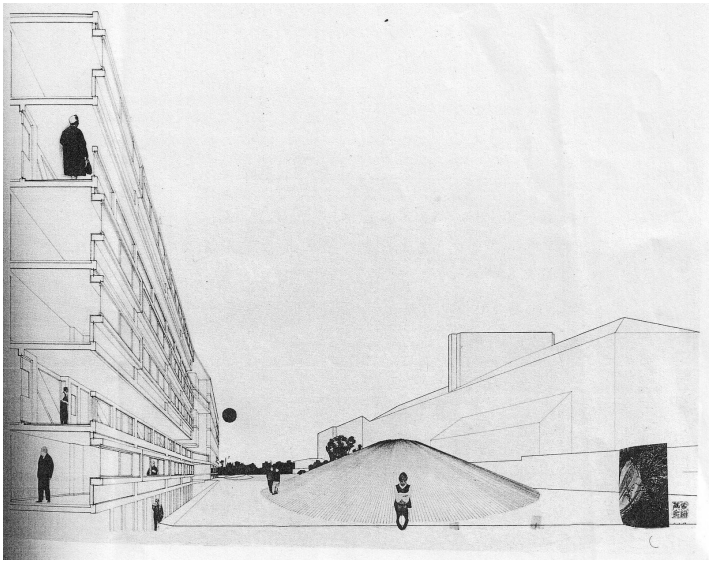
Unit Agenda:

주제//
Social Housing, Here & Now

How can we define the right type of housing in this city today?

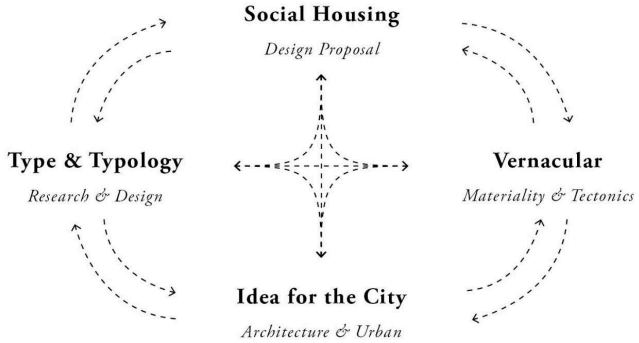
The rise of single-person households, the emergence of alternative families, social polarization, a sharp decline in the birth rate, the climate crisis, etc. - there are quite a few buzzwords surrounding Korea today. How should Social Housing respond in this context? The studio aims to explore architectural strategies that address these issues on multiple levels.

Students will be encouraged to enhance the functions of the social housing itself or to integrate with other programs on the given project sites, based on the urban, socio-cultural and environmental issues related to their project briefs.



Robin Hood Gardens, London, UK 1973
© Alison & Peter Smithson

The design of Social Housing will be structured around 2 themes, architectural 'type & typology' and the concept of 'vernacular'. Type & Typology will be a research/design tool in extracting the abstract ideas and developing them into architectural strategies. The concept of 'Vernacular' will be addressed in the materialization of these architectural strategies. The process of abstraction and materialization will go back and forth for further articulation. The individual project will be concluded with his/her 'Idea for the City'.

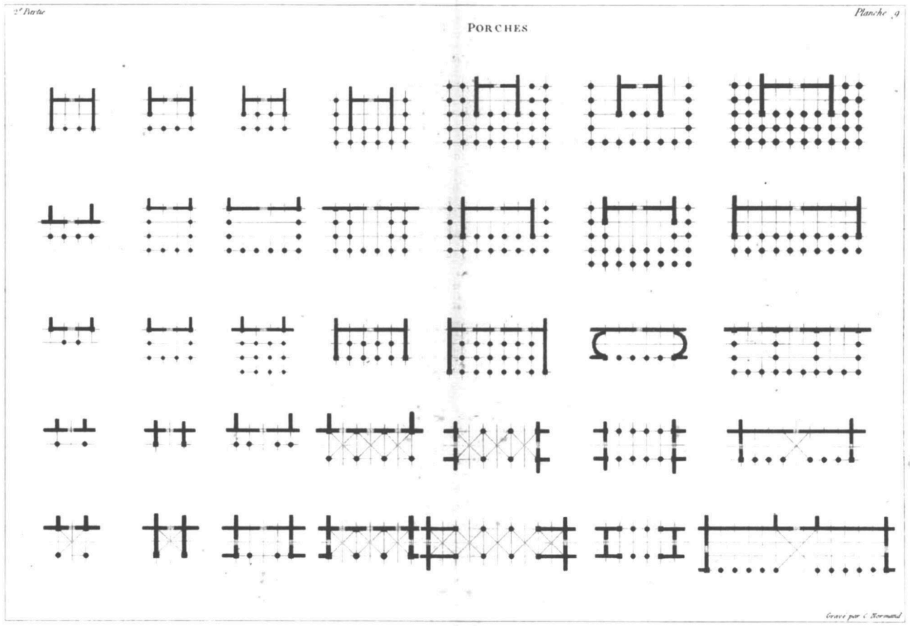


Type & Typology

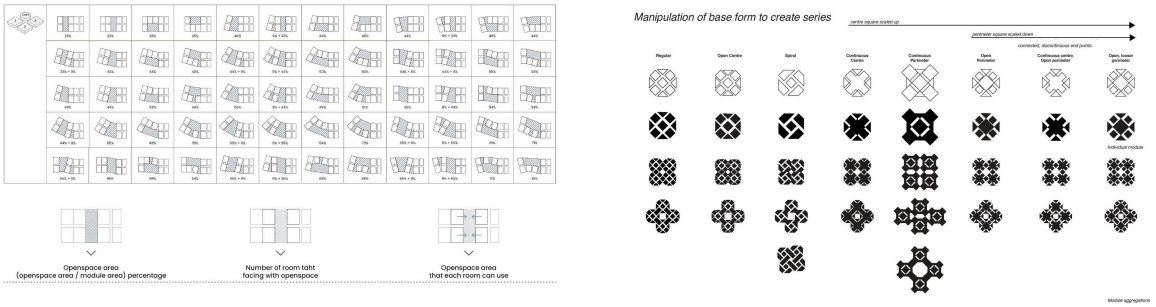
‘To raise the question of typology in architecture is to raise a question of the nature of the architectural work itself.’

This is the opening sentence of the essay ‘On Typology’ written by the architect Rafael Moneo in 1978. Here, type is not a criterion for classifying buildings according to use or program, but can be defined as a concept that is the essence of the form/structure/functionality of architecture. Adopting Type & Typology as a tool for understanding architecture and cities means exploring the most fundamental elements that lead certain structures to function in certain ways. Through this process, a design strategy could be developed through the evolution and transformation of abstract types and the city is understood as an aggregate of types.

In 2024, the studio’s agenda expands itself by adding the concept of 'Vernacular' to Rafael Moneo's 1978 statement.



Plans for porches
Jean-Nicolas-Louis Durand 1809



Typological Formation
Yonsei Architecture / Studio X - 05 / 2023-2

The Vernacular

In recent years, the biggest change brought about by the global events such as the COVID-19 pandemic, various climate disasters, and Russia's invasion of Ukraine has been the tightening of borders. What makes these events global is that they are also localized in every corner of the planet. The physical and architectural responses to these events must begin with the local.

The materialization of the abstract types should be an architectural strategy, taking into account the urban, social, cultural, and economic aspects of the region. Specific structural or material systems may be experimented in this process. Students will be encouraged to produce a series of fragment models to test their ideas both digitally and physically.



Model Iterations & Process models as part of research on Danish building culture
Thi & Dencker Arkitekter



Fragment Models
Yonsei Architecture / Studio X - 05 / 2023-2

Idea for the City

This is a conclusion to the student's individual project. As a test of the possibilities of the architectural proposal within the urban fabric, it should be more of a vision or manifesto for the city.



Max von Werz, Urban Plan, Open Source Fabric, Zorrozaurre, Bilbao, Spain
Diploma Unit 6, Architectural Association, London 2007



Udayan Mazumdar, Airport Visualisation, Zero Ground, Mumbai, India
Diploma Unit 6, Architectural Association, London 2008

Teaching Methods
방법// 교육부와 학교본부의 방침에 따라 변경될 수 있으나, 대면수업을 위주로 진행한다.

Studio course consists of face-to-face lectures, individual tutorials, seminars, workshops, presentations and field trips.
The 16-week class will be conducted in three stages: Briefing, Type & Typology, and Idea for the City.

- Briefing: Create your own project brief based on the site research/analysis and case studies.
  Related text seminars and drawing workshops will be conducted in parallel.
- Type & Typology : The precedents collected from research are synthesized and analyzed typologically to extract abstract forms of 'Type', to establish design strategies leading to develop architectural design. Produce drawings and models using 2D/3D tools. Experimentation with a variety of materials and methods is encouraged.
- Idea for the City: Presents a vision for the city by testing potentials of architectural proposals in the urban scale. This could be represented strategically through models or collages. If necessary, model making workshops can be conducted.

Expected Outcome
결과물//

A portfolio filled with deliverables for each stage, such as research, case study analysis, drawings and physical models will be the final output. The key drawings, a series of fragment models and the collage of Idea for the City will follow the studio-specific format, which has important value as the result of not only individual work but also the collective work of the studio.
*Students are expected to produce high quality drawings and well-crafted physical models. Please review your skills and try to improve if necessary.

Evaluation
평가//

Attendance / participation / group work / compliance with deadlines for submissions / midterm and final review deliverables are included in the evaluation, and the criteria listed below are also reflected as reference.

- Ability to understand research and analysis methods and use them to create original project briefs
- Ability to observe the surrounding built environment and document the findings in his/her own way
- Ability to find architectural issues in the urban context and respond to them architecturally
- Ability to apply a range of communication methods and media to present design proposals clearly and effectively
- Ability to understand the materials, processes and techniques that apply to architectural design and building construction

Unit 지원자들에게 알림

This studio will be a place for future architects to learn from each other. We welcome all those who want to explore the city in the frame of architectural typology and observe the vernacular architecture with all their senses, and very much look forward to working together.

* 본 과목은 고등교육혁신원 사회혁신가 인증 교과목에 해당하며, 수업과정 중 사회혁신 및 사회문제 해결과 관련한 내용의 강의 및 실습이 함께 포함됩니다. 학기 초와 학기 말 고등교육혁신원 주관 학생 인식조사가 실시될 수 있으며, 수업 내 학생 제출 결과물 중 일부는 고등교육혁신원에서 추후 사회혁신활동 결과물로 활용될 수 있습니다.