

MAS ETH HOUSING

Programme and Calendar
2023-2024
ETH Wohnforum - ETH CASE

MAS ETH in Housing

2023 – 2024

Inclusive and sustainable cities and neighbourhoods: the role of social innovation in housing

This academic year the MAS ETH in Housing will focus on the role of social innovation in housing to attain inclusive and sustainable cities and neighbourhood with a focus on global issues and challenges and local responses and practices.

Module 1: Global Housing Issues, Challenges and Strategies: Housing (Re)construction During and After Conflicts and Natural Disasters will address this topic with reference to housing construction and reconstruction in context of conflicts and disasters. Globally millions of people are displaced and rendered homeless each year due to such natural or manmade events, which call for international solidarity and innovative solutions. Indeed, disasters may also be an opportunity to build back better and to address pre-existing vulnerabilities. In the framework of **Module 2: Case Studies** students will have the opportunity to visit and systematically analyse a selected number of socially innovative housing projects by linking the perspective of key stakeholders with relevant academic debates.

Module 3: Housing Research Methods will train students in relevant housing research methods. They will practice their acquired skills by critically analysing the innovative aspects of the visited housing project through interviews, observations, and the analysis of secondary data methods that they will further apply to their individual research projects. This year, in the framework of Module 3 we will also offer a special course on systems thinking, a theoretical and methodological approach that we will apply to jointly study discriminations in the housing market.

In the framework of **Module 4: Writing and Communication Skills for Built Environment Professionals** students will learn how to write a research proposal and will be guided in the process of developing their individual research project.

During the spring semester 2024 the MAS will offer a **Seminar Week** that will take place in Colombia. Students will have a chance to put their knowledge and skills into practice and for 10 days explore the role of housing cooperatives in the provision of affordable housing in a post-conflict context.

Finally, students will conduct their individual research projects resulting in their **MAS Thesis**.

September 2023

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 25.09	Intro	9:00-10:30	Introduction to the Programme	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M2	11:00-12:30	Introduction to Housing Issues and Challenges: The Need for Social Innovation in Housing	J. Duyne Barenstein	HIT H 22.1
	M4	13:30-14:15	What is Research all about?	J. Duyne Barenstein	HIT H 22.1
	M3	14:30-15:15	Introduction to Empirical Research Methods	D.Sanjines	HIT H 22.1
	M1	15:45-17:30	Placing people at the centre of housing reconstruction: Issues, challenges, and guiding principles	J. Duyne Barenstein	HIL E 6
	-	17:45-19:00	Kick off Apéro	-	HIT H 22.1

October 2023

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 02.10	M2	9:00-12:30	VISIT: Housing Cooperative ABZ Toblerstrasse	Nathanea Elte	Toblerstr.
	M3	13:30-14:15	Post-visit Analysis: Social Innovation in Housing.	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:30	Roundtable Discussion on Initial Research Ideas	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M1	15:45-17:30	Participatory urban reconstruction in the Middle East The case of Nahr El-Bared in Lebanon	Ivan Vuarambon	HIL E 6
Monday 09.10	M3	9:00-15:15	Workshop Systems Thinking	Anna Pagani	HIT H 22.1
	M1	15:45-17:30	Exploring 3D printed concrete for the immigration crisis and housing deficit response in Chile	Veronica Arcos	HIL E 6
Tuesday 10.10	M3	9:00 - 17:30	Workshop Systems Thinking	Anna Pagani	HIT H 22.1
Monday 16.10	M2	9:00-12:30	VISIT: Housing Cooperative Zollhaus	Katharina Riedl	Zollstr. 121
	M3	13:30-14:15	Post-visit Analysis: Urban renewal and housing diversification	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
	M1	15:45-17:30	Shelters and settlements in context of displacement: Tales from Azraq and Zaatari camp, Jordan	Giulia Celentano	HIL E 6
23.10- 27.10	Individual Work (no class)				
Monday 30.10	M2	9:00-12:30	VISIT: Housing Cooperative "mehr als wohnen"	Anna Haller	Hunziker Areal
	M3	13:30-14:15	Post-visit Analysis: Social innovation for sustainable communities and housing	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Searching for literature: Reliable sources and data Bases – Introduction and library tour	Petra Gehrmann	HIT H 22.1/ Baubibliothek
	M1	15:45-17:30	Housing in urban humanitarian crises in the Middle East and Colombia	David Kostenwein	HIL E 6

November 2023

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 06.11	M2	9:00-12:30	VISIT: Housing Project "FOGO"	Anne Fabritius	Geerenweg 12
	M3	13:30-14:15	Post-visit Analysis: Socially innovative housing solutions for refugees	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Managing bibliographic data and related materials – Using reference management software ZOTERO	Petra Gehrmann	HIT H 22.1
	M1	15:45-17:30	Community-driven housing reconstruction in conflict areas: The case of Haiti	Daniel Pittet	HIL E 6
Monday 13.11	M2	9:00-12:30	VISIT: Housing Project "Winkelhalden: anders wohnen im alter"	Beat Stünzi	Haldenstr. 3a
	M3	13:30-14:15	Post-visit Analysis: Housing Concepts for and by the elderly:	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Roundtable Discussion on Research Topics	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M1	15:45-17:30	Housing Cooperatives for Collective Reincorporation in post-conflict Colombia	D.Sanjines	HIL E 6
Monday 20.11	M2	9:00-12:30	VISIT: Housing Project "Effingerhof"	Dominic Church	Brugg
	M3	13:30-14:15	Post-visit Analysis: Potential and limitation of innovative housing solutions	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
	M1	15:45-17:30	International Agencies' Shelter and Housing Approaches in Ukraine	Akbar Modan	HIL E 6
Monday 27.11	M2	9:00-12:30	VISIT: Housing Cooperative "Dreieck"	Pascal Kählin	Gartenhofstr 27
	M3	13:30-14:15	Post-visit Analysis: Resisting gentrification and displacement	J. Duyne Barenstein D.Sanjines	HIT H 22.1
	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
	M1	15:45-17:30	Swiss Network with Ukraine: New Assemblies and Approaches of Architectural Production in Crisis Response with a Focus on Urgent Housing Cases	Nataliia Mysak	HIL E 6

December 2023

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 04.12	M2	9:00-12:30	Futuring living in old age	Angela Birrer Leonie Pock	HIL H 22.1
	M3	13:30-15:15	In class working session and review of systems thinking exercise	Anna Pagani	HIT H 22.1
	M1	15:45-17:30	Developing New Planning Instruments for Ukraine: Learnings from Urban Planning and Development of Post-war Kosovo	Gyler Mydyti	HIL E 6
	M4	-	Submission of Research Proposals	Student submission	-
Monday 11.12	M2	9:00-12:30	Housing Families: A call for Architectural Innovations	Tino Schlinzig	HIL H 22.1
	M4	13:30-15:15	Presentation of Research Proposals Feedback session	Student Presentations	HIT H 22.1
	M1	15:45-17:30	Resilience Through Collaboration: Housing Initiatives and the Swiss-Ukraine Re-use Cluster during Ongoing War	Anatasiya Ponomaryova	HIL E 6
Monday 18.12	M4	9:00-13:30	Presentation of final research proposals to external Jury	Student Presentations	HIL H 22.1
	M2/3	13:30-15:15	Setting up Exhibition	Student work	HIT H 22.1
	M1	15:45-17:15	"Building amidst Destruction" Documentary screening and discussion	Jonathan Banz Basil Roth	HIL E 6
	M2/M3	17:15-19:30	Poster Exhibition: M2: "Social Innovation in Housing" M3: "Discrimination in Housing" End of semester Apéro	Student presentations	HIT H 22.1

January - September 2024

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 15.01	M1	-	Submission of Final Exam	Student Assignment	-
Monday 22.01	SW	9:00-11:00	Introduction to the Seminar Week and presentation of the Programme	D.Sanjinés	HIT H22.1
19.02	Project	-	Submission of Annotated Bibliography	Student submission	-
26.02 – 08.03	SW	-	Seminar Week Colombia: The Role of Housing Cooperatives in the Sustainable Regeneration of Historical Centres in Colombia.	J.Duyne Barenstein D.Sanjinés R. Bermúdez	Bogotá, Colombia
Monday 01.04	Project	-	Submission of Literature Review related to individual research project	Student submission	-
29.04	MAS Thesis		Presentation of Research Findings	J.Duyne Barenstein D.Sanjinés	
Monday 27.05	MAS Thesis	-	Presentation of research findings to external Jury	Student Presentations	HIT H 22.1
Monday 17.06	MAS Thesis	-	Submission of Complete Draft Thesis	Student submission	-
Monday 15.07	MAS Thesis	-	Feedback to Complete Draft Thesis by Supervisors	J.Duyne Barenstein D.Sanjinés	-
Monday 26.08	MAS Thesis	-	Submission of Final Thesis (soft copy)	Student submission	-
Monday 16.09	MAS Thesis	-	Submission of Printed Copy	Student submission	-

Module 1

Global Housing Issues, Challenges and Strategies: Housing (Re)construction During and After Conflicts and Natural Disasters

057-0103-10L / 4 credits

052-0731-23L / 2 credits

The current war in Ukraine and the recent earthquake in Turkey and Syria are dramatic reminders of the plight of the millions of people rendered homeless by manmade and natural disasters. The provision of emergency or transitional shelters and the reconstruction of durable and contextually appropriate housing solutions requires the support of architects, urban planners and other built environment professionals with a thorough understanding of the specific issues and challenges entailed in working for and with affected communities. Based on concrete examples and extensive international field experience, the lecturers involved in this course will introduce students to the advantages and risk of different emergency shelter and housing reconstruction practices and their links to community empowerment. A selected number of guest speakers from different countries will present concrete shelter and housing projects initiatives from across the globe. The course aims at raising awareness among students of the complexity of shelter and housing reconstruction during and after conflicts and disasters.

Module 1 Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 25.09	M1	15:45-17:30	Placing people at the centre of housing reconstruction: Issues, challenges and guiding principles	J. Duyne Barenstein	HIL E 6
Monday 02.10	M1	15:45-17:30	Participatory urban reconstruction in the Middle East The case of Nahr El-Bared in Lebanon	Ivan Vuarambon	HIL E 6
Monday 09.10	M1	15:45-17:30	Exploring 3D printed concrete for the immigration crisis and housing deficit response in Chile	Veronica Arcos	HIL E 6
Monday 16.10	M1	15:45-17:30	Shelters and settlements in context of displacement: Tales from Azraq and Zaatari camp, Jordan	Giulia Celentano	HIL E 6
Monday 30.10	M1	15:45-17:30	Housing in urban humanitarian crises in the Middle East and Colombia	David Kostenwein	HIL E 6
Monday 06.11	M1	15:45-17:30	Community-driven housing reconstruction in conflict areas: The case of Haiti	Daniel Pittet	HIL E 6
Monday 13.11	M1	15:45-17:30	Housing Cooperatives for Collective Reincorporation in post-conflict Colombia	D.Sanjinés	HIL E 6
Monday 20.11	M1	15:45-17:30	International Agencies' Shelter and Housing Approaches in Ukraine	Akbar Modan	HIL E 6
Monday 27.11	M1	15:45-17:30	Swiss Network with Ukraine: New Assemblies and Approaches of Architectural Production in Crisis Response with a Focus on Urgent Housing Cases	Nataliia Mysak	HIL E 6
Monday 04.12	M1	15:45-17:30	Developing New Planning Instruments for Ukraine: Learnings from Urban Planning and Development of Post-war Kosovo	Gyler Mydyti	HIL E 6
Monday 11.12	M1	15:45-17:30	Resilience Through Collaboration: Housing Initiatives and the Swiss-Ukraine Re-use Cluster during Ongoing War	Anatasiya Ponomaryova	HIL E 6
Monday 18.12	M1	15:45-17:15	"Building amidst Destruction" Documentary screening and discussion	Jonathan Banz Basil Roth	HIL E 6
Monday 15.01. 2024	M1	-	Submission of Final Exam	Student Assignment	-

Readings

Duyne Barenstein, J. and E. Leemann. 2013. (eds). Post-disaster reconstruction and change: A community perspective. Florida: CRC Press/Taylor & Francis.

Duyne Barenstein, J. 2016. The right to adequate housing in post-disaster situations. The case of relocated communities in Tamil Nadu, India. In: P. Daly and M. Feener (eds). Rebuilding Asia following natural disasters: Approaches to Reconstruction in the Asia-Pacific Region. Cambridge: Cambridge University Press, pp. 236-260.

Duyne Barenstein, J. 2006. Housing reconstruction in post-earthquake Gujarat: A comparative analysis. London: ODI, Humanitarian Policy Network Paper 54. (Av. online)

Jha, A., J. Duyne Barenstein, P. Phelps, D. Pittet and S. Sena. 2010. Safer homes, stronger communities. A Handbook for Reconstruction after Natural Disasters. Washington DC: The World Bank (av. online)

Lizarralde, G., C. Johnson, C. Davidson. (eds) 2010. Rebuilding after disasters. From emergency to sustainability. London: Spon Press.

Lyons, M. and T. Schilderman. (eds) 2010. Building back better. Delivering people-centred housing reconstruction at scale. Rugby: Practical Action. (av. online)

Final Exam:

At the end of Module 1, MAS students will be given a theme linked to the topics covered in the lecture series to be addressed in a 2500–3000-word essay to be submitted by the 15.01.2024.

Modules 2

Case Studies:

Understanding links between architecture and social innovation

057-0104-10L / 4 credits

In the last two decades European cities, have experienced a growing housing crisis resulting in the exclusion of large groups of people who cannot access adequate and affordable housing. Drivers for the growing gap between what people need and what the housing market offers include amongst many other factors the financialization of housing, the withdrawal of the state from the production of affordable housing, and demographic changes such as an ageing population with specific housing needs and an increasing number of migrants seeking safety and opportunities in urban areas (Garcia & Vicari Haddock, 2016). In the framework of this course, we will visit a selected number of housing projects and collectively analyse what makes them innovative from a social, economic, environmental, and institutional perspective.

Module 2 Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 25.09	M2	11:00-12:30	Introduction to Housing Issues and Challenges: The Need for Social Innovation in Housing	J. Duyne Barenstein	HIT H 22.1
Monday 02.10	M2	9:00-12:30	VISIT: Housing Cooperative ABZ Toblerstrasse	Nathanea Elte	Toblerstr.
Monday 16.10	M2	9:00-12:30	VISIT: Housing Cooperative Zollhaus	Katharina Riedl	Zollstr. 121
Monday 30.10	M2	9:00-12:30	VISIT: Housing Cooperative "mehr als wohnen"	Anna Haller	Hunziker Areal
Monday 06.11	M2	9:00-12:30	VISIT: Housing Project "FOGO"	Anne Fabritius	Geerenweg 12
Monday 13.11	M2	9:00-12:30	VISIT: Housing Project "Winkelhalden: anders wohnen im alter"	Beat Stünzi	Haldenstr 3a
Monday 20.11	M2	9:00-12:30	VISIT: Housing Project "Effingerhof"	Dominic Church	Brugg
Monday 27.11	M2	9:00-12:30	VISIT: Housing Cooperative "Dreieck"	Pascal Kählin	Gartenhofstr 27
Monday 04.12	M2	9:00-12:30	Futuring Living in Old Age	Angi Birrer Leonie Pock	HIL H 22.1
Monday 11.12	M2	9:00-12:30	Housing Families: A call for Architectural Innovations	Tino Schlinzig	HIL H 22.1
Monday 18.12	M2/M3	13:30-15:15	Setting up Exhibition	Student work	HIT H 22.1
	M2	17:15-19:30	Poster Exhibition: M2:"Social Innovation in Housing"	Student Presentations	HIL H 22.1

Readings

2.10.2023: The ABZ: The role of housing cooperatives in the provision of socially innovative and affordable housing

Garcia, M. and S. Vicari Haddock (2016). Special issue: housing and community needs and social innovation responses in times of crisis. *Journal of Housing and the Built Environment* 31: 393-407

16.10.2023: The Zollhaus: Urban renewal and housing diversification

Kleinhans, R. (2004). Social implications of housing diversification in urban renewal: a review of recent literature. *Journal of Housing and the Built Environment* 19: 367-390.

30.10.2023: "mehr als wohnen": Social innovation for sustainable communities and housing

Marchesi, M. and C. Tweed (2021). Social innovation for a circular economy in social housing. *Sustainable Cities and Society* 71: 102925.

06.11.2023: FOGO: Socially innovative housing solutions for refugees

Brown, P., S.Gill and J.P. Halsall (2022). The impact of housing on refugees: an evidence synthesis. *Housing Studies*, DOI: [10.1080/02673037.2022.2045007](https://doi.org/10.1080/02673037.2022.2045007)

13.11.2023: AWIA: Self-initiated housing projects by elderly people

Pirinen, A. (2016). Housing Concepts for and by the elderly: From subjects of design to a design resource. *Journal of Housing for the Elderly* 30/4: 412-429.

20.11.2023: The Effingerhof in Brugg: Community engagement in housing and neighbourhood development projects

Cucca, R. and M. Friesenecker (2022). Potential and limitation of innovative housing solutions in planning degrowth: the case of Vienna. *Local Environment* 27/4: 502-516.

27.11. The "Genossenschaft Dreieck": Resisting gentrification and displacement

Parés, M. (2019). Socially innovative housing activism: local context and collective leadership practices in Barcelona and New York City. *Housing Studies* 34/10: 1654-1672-

Module 3

Housing Research Methods

057-0101-10L / 10 credits

Scientific research entails the ability to link the analysis of a specific topic to broader academic debates. Accordingly, in this module students will be trained in analysing empirical phenomena (e.g. specific housing projects) with reference to ongoing debates within the field of housing studies. This course furthermore offers an introduction to a wide range of research methods currently used in housing and neighbourhood studies. Students will be invited to reflect on the value of using different tools and to provide rigorous answers to research question by covering all the steps of the research cycle. By combining theory and practice, they will learn to apply these methods to research questions and finally introduce them into their individual research projects culminating in their MAS thesis.

In order to bring students in close contact with currently relevant issues in housing research and first-hand use of social and spatial research methodologies, the course will address two specific topics; the first topic - **Social Innovation in Housing**- is closely related to Module 2 whereby students will be guided to analyse and document the visited housing projects by applying the overall research methods in which they will be trained. The second topic - **Discrimination in the Housing Market** – will enable students to apply systems thinking to a concrete housing problem. Indeed discriminations in the housing market are amongst the most prevalent barriers to the fulfilment of the right to adequate housing today and results in lack of access to the key elements that make housing adequate: security of tenure, access to services and infrastructure, affordability, accessible location, habitability and cultural adequacy (OHCHR/UN-Habitat, 2020). Housing discrimination and socio-spatial segregation are disproportionately experienced by marginalized groups including persons with disabilities, migrants, racial and ethnic minorities, and gender-based discrimination.

The results of the two projects to be developed throughout the course will be exhibited and presented at the end of the semester.

Module 3 Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 25.09	M3	14:30–15:15	Introduction to Empirical Research Methods	D.Sanjines	HIT H 22.1
Monday 02.10	M3	13:30-14:15	“ABZ Toblerstrasse” Post-visit Analysis: Key Factors in Social Innovation in Housing. Defining an Interview Checklist	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 09.10	M3	9:00-15:15	Workshop Systems Thinking	Anna Pagani	HIT H 22.1
Monday 10.10	M3	9:00 - 17:30	Workshop Systems Thinking	Anna Pagani	HIT H 22.1
Monday 16.10	M3	13:30-14:15	“Zollhaus” Post-visit Analysis: Urban renewal and housing diversification	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 30.10	M3	13:30-14:15	“mehr als wohnen” Post-visit Analysis: Social innovation for sustainable communities and housing	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 06.11	M3	13:30-14:15	“FOGO” Post-visit Analysis: Socially innovative housing solutions for refugees	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 13.11	M3	13:30-14:15	“Winkelhalden” Post-visit Analysis: Housing Concepts for and by the elderly	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 20.11	M3	13:30-14:15	“Effingerhof” Post-visit Analysis: Potential and limitation of innovative housing solutions	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 27.11	M3	13:30-14:15	“Dreieck” Post-visit Analysis: Socially innovative housing activism	J. Duyne Barenstein D.Sanjines	HIT H 22.1
Monday 04.12	M3	13:30-15:15	In class working session and review of systems thinking exercise	Anna Pagani	HIT H 22.1
Monday 18.12	M2/M3	13:30-15:15	Setting up Exhibition	Student work	HIT H 22.1
	M3	17:15-19:30	Poster Exhibition: M3: “Discrimination in Housing”	Student Presentations	HIL H 22.1

Readings

2.10.2023:

Crang, Mike, and Ian Cook.; 2007. "Interviewing", in Doing Ethnographies, pg 61–89. London: SAGE.

09-10.10.2023: System Thinking Workshop

On systems thinking:

Meadows (2008), Thinking in Systems: A Primer (D. Wright (ed.)), Chelsea Green Publishing, White River Junction.
Sections to read: Introduction: The Systems Lens (pp. 1-7);
Systems Definitions : A Glossary (pp. 187-188); Summary of Systems Principles (pp. 188-191)

Sterman, J. D. (2006). Learning from evidence in a complex world. American Journal of Public Health, 96(3), 505–514.
<https://doi.org/10.2105/AJPH.2005.066043>

On racial inequalities

Amin, A. (2002). Ethnicity and the Multicultural City: Living with diversity. Environment and Planning A: Economy and Space, 34(6), 959–980. <https://doi.org/10.1068/a3537>

Auer, D., Lacroix, J., Ruedin, D., and Zschirnt, E. (2019). National Study on Ethnic Discrimination in the Housing Market (available in German, French, Italian) <https://nccr-onthemove.ch/blog/national-study-on-ethnic-discrimination-in-the-housing-market/>

More generally, explore the website NCCR on the move <https://nccr-onthemove.ch/>.

A/HRC/51/54/add.1: Visit to Switzerland - report of the Working Group of experts on people of African descent. OHCHR. (2022).
<https://www.ohchr.org/en/documents/country-reports/ahrc5154add1-visit-switzerland-report-working-group-experts-people>

16.10.2023:

Crang, Mike, and Ian Cook.; 2007. "Participant Observations", in Doing Ethnographies, pg 37-50. London: SAGE.

Crang, Mike, and Ian Cook.; 2007. "Filmic Approaches", in Doing Ethnographies, pg 105-128. London: SAGE.

Module 4

Writing and Communication Skills for Built Environment Professionals How to Write a Research Proposal

057-0102-10L / 10 credits

A core element of the MAS ETH in Housing is the elaboration of a research-based individual thesis. In the framework of this module students will learn the fundamentals of conducting their own research project, from defining a clear research question, to formulating valid hypotheses, and developing a feasible research design. The course is intended to support the students to develop their individual proposals and to possess the necessary skill to work independently and with scientific rigour on a project leading to their final MAS thesis.

Module 4 Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 25.09	M4	13:30-14:15	What is Research all about?	J. Duyne Barenstein	HIT H 22.1
Monday 02.10	M4	14:30-15:30	Initial Research Ideas	Student presentation	HIT H 22.1
Monday 16.10	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
Monday 30.10	M4	14:30-15:15	Searching for literature: Reliable sources and data Bases – Introduction and library tour	Petra Gehrmann	HIT H 22.1/ Baubibliothek
Monday 06.11	M4	14:30-15:15	Managing bibliographic data and related materials – Using reference management software ZOTERO	Petra Gehrmann	HIT H 22.1
Monday 13.11	M4	14:30-15:15	Group discussion: sharing research ideas	J. Duyne Barenstein	HIT H 22.1
Monday 20.11	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
Monday 27.11	M4	14:30-15:15	Individual Consultations	J. Duyne Barenstein	HIT H 22.1
Monday 04.12	M4	-	Submission of Research Proposals	Student submission	-
Monday 11.12	M4	13:30-15:15	Presentation of Research Proposals Feedback session	Student Presentations	HIT H 22.1
Monday 18.12	M4	9:00-13:30	Presentation of final research proposals to external Jury	Student Presentations	HIL H 22.1

Seminar Week

The Role of Housing Cooperatives
in the provision of affordable
housing in post-conflict Colombia

26.02 – 08.03

057-0152-00L / 2 credits

The seminar week focuses on key topics of the MAS and provides an opportunity to put the knowledge and skills acquired throughout the MAS into practice within a specific context. Participants will learn about existing housing strategies, visit projects, meet with related communities and stakeholders, and reflect upon contextually appropriate housing solutions.

In the spring semester 2024 the MAS will offer a Seminar Week in Colombia. Students will have a chance to put their knowledge and skills into practice and for 10 days explore the role of housing cooperatives in the provision of affordable housing in post-conflict Colombia.

Seminar Week Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
Monday 22.01	SW	9:00-11:00	Introduction to the Seminar Week and presentation of the Programme	D.Sanjinés	HIT H22.1
26.02 – 08.03	SW	-	Seminar Week Colombia: The Role of Housing Cooperatives in the Sustainable Regeneration of Historical Centres in Colombia.	J.Duyne Barenstein D.Sanjinés R. Bermúdez	Bogotá, Colombia

Project

Writing an Annotated Bibliography and a Comprehensive Literature Review

057-0205-00L / 6 credits

An annotated bibliography and literature review are critical for grounding research and drawing out key issues from previous work in the selected topic of research. Thus, as part of the individual research project, students will submit an annotated bibliography and a comprehensive literature review on the topic of their thesis.

Project Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
19.02	Project	-	Submission of Annotated Bibliography	Student submission	-
Monday 01.04	Project	-	Submission of Literature Review related to individual research project	Student submission	-

MAS Thesis

057-0200-10L / 24 credits

In the framework of the MAS in Housing students conduct an individual research project on a topic of their choice, based upon which they write their MAS thesis. We also offer opportunities to participate in research projects of the ETH Wohnforum – ETH CASE or on topics suggested by our partners. The students are guided through the research and writing process in the framework of regular group meetings and individual consultations.

MAS Thesis Calendar

Date	Module	Time	Topic	Lecturer/Tutor	Location
29.04	MAS Thesis		Presentation of Research Findings	J.Duyne Barenstein D.Sanjinés	
Monday 27.05	MAS Thesis	-	Presentation of research findings to external Jury	Student Presentations	HIT H 22.1
Monday 17.06	MAS Thesis	-	Submission of Complete Draft Thesis	Student submission	-
Monday 15.07	MAS Thesis	-	Feedback to Complete Draft Thesis by Supervisors	J.Duyne Barenstein D.Sanjinés	-
Monday 26.08	MAS Thesis	-	Submission of Final Thesis (soft copy)	Student submission	-
Monday 16.09	MAS Thesis	-	Submission of Printed Copy	Student submission	-

Overview MAS Modules and ECTS points

Modules	Number	ECTS points
Module 1. Global Housing Issues, Challenges and Strategies	057-0103-10L	4 credits
Elective: Global Housing Issues, Challenges and Strategies: Reconstruction After Conflicts & Natural Disasters	052-0731-23 L	2 credits
Module 2. Innovative Housing: Case Studies	057-0104-10L	4 credits
Module 3. Housing Research Methods	057-0101-10 L	10 credits
Module 4: Writing and Communication Skills for Built Environment Professionals	057-0102-10L	10 credits
Seminar Week	057-0152-00L	2 credits
Project	057-0205-00L	6 credits
MAS Thesis	057-0200-10L	24 credits
Total		62 credits

