

International Student Housing

International Comparison of Student Housing

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Semester	winterterm 2019/2020
Date	mondays, 16.45-18.45 Uhr, room tbd
Start	07.10.2019
Open for	20 students IA/A/SB

Research Subject and Questions

Housing in general is one of the buzzwords in current discussions on architecture and cities. The creation of affordable housing is one of the most urgent needs in larger cities, in particular in student towns, in Germany. Students are one of the most vulnerable groups that often have difficult access to the general real estate market.

A look across the German borders shall help to identify other ways of living, design, construction, use and financing. The international examples and typologies will be documented, analyzed and evaluated individually and presented and discussed in the group.

Anhand folgender Fragestellungen soll eine Untersuchung stattfinden:

- Which (social, organizational, economic, architectural) concepts do other countries pursue, which are implemented in Germany?
- To what extent do cultural and political backgrounds influence current developments in the field? What traces do the cultures leave behind in

the different countries?

- How do these "cultural traces" appear in (interior) architecture?

Learning Objectives

The goal of the course is to understand the mechanisms and design principles of student housing, but also the different economic, political and social contexts of studying and living abroad. The results will contribute to a more general research and to a poster exhibition.

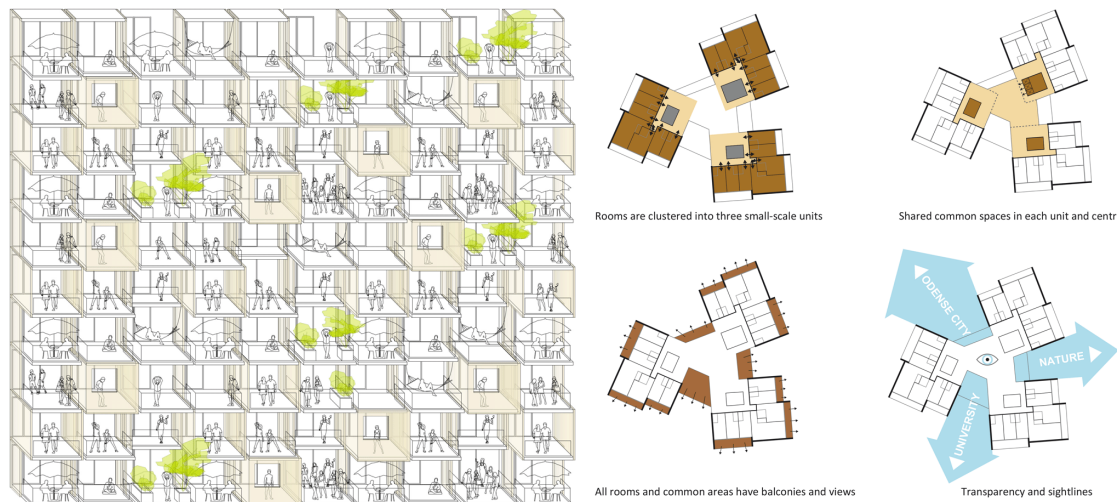
The results of the elective provide an extensive and comprehensive overview of existing concepts and their functionalities in praxis. Students will on one hand elaborate the international state of the art of student housing and on the other hand learn number-based facts and relationships that will be visualized and presented graphically.

Deliverables

Every student will deal with general - country-specific - data and facts around the theme and then investigate two specific student housings - a "standard" and a "non-standard" one. For every concept a data sheet according the defined criteria will be developed.

For the delivery of the results an indd-template will be provided. The oral presentations should be done in PowerPoint, the slides can be designed individually.

The research results will be presented in an oral exam and afterwards delivered by citing **all sources (!)** (as print and as packed InDesign-document; all documents additionally as pdf)



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Structure

The course is structured in three parts. Every part consists of four seminar dates, out of which one is for feedback and three are serving for the presentation of the results.

- Part 1: Facts and figures around student housing
- Part 2: „Standard“ Student housing international/national
- Part 3: „Non-Standard“ Student housing international/national

Schedule winterterm 2019/20

07.10.19	Introduction (up), distribution of topics
14.10.19	<i>Feedback</i> Research-Results Part 1
21.10.19	Presentations "Facts and Figures", Topics 1-5
28.10.19	Presentations "Facts and Figures", Topics 6-10 (14.00h)
04.11.19	Presentations "Facts and Figures", Topics 11-15
11.11.19	<i>Feedback</i> Research-Results Housing "Standard" Part 2
14.-15.11.19	Excursion Erfurt ?

18.11.19	Presentations Housing "Standard" Part 2 (No 1-5) - CN
25.11.19	No seminar
02.12.19	Presentations Housing "Standard" Part 2 (No 6-10) - CN
09.12.19	Presentations Housing "Standard" Part 2 (No 11-15)
16.12.19	<i>Feedback</i> Research-Results Housing "Non-Standard" Part
06.01.20	Presentations Housing "Non-Standard" Part 3 (No 1-5)
13.01.20	Presentations Housing "Non-Standard" Part 3 (No 6-10)
20.01.20	Presentations Housing "Non-Standard" Part 3 (No 11-15)
27.01.20	Abschlussvorlesung: Fazit, Zusammenfassung (jk)

29.01.20-12.02.20 Exams



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Presentations

Part 1: Theories and Facts

1. Student Housing System Denmark (Boom, 2009; Haberkern, 2009; Skuban, 2004)
2. Student Housing System The Netherlands (Boom, 2009; Haberkern, 2009; Skuban, 2004)
3. Student Housing System Germany (Boom, 2009; Haberkern, 2009; Skuban, 2004)
4. Student Housing System UK (Yanni, 2019)
5. Student Housing System USA (Yanni, 2019)
6. Student Housing System China
7. Student Housing System Others
8. Demographic Facts: Development population & Student population - DE, EU, global (Gans & Schmitz-Veltin, 2006)
9. Architectural Facts: required dimensions according Neufert / Is Neufert applied in other countries? (Neufert, 2002)
10. Student Housing Systems. Web-Based Model (Hamed, 2011)
11. Standards for Student Housing (DIN 18040-1, 18040-2)
12. Student Housing/Residences Typologies ((Yanni, 2019)
13. Student Apartment Typologies (Yanni, 2019)
14. History of Student Halls and Housing (Yanni, 2019)
15. Diplomarbeit Svenja Gutt, (Gutt, 2019)

Part 2: Case Studies Student Housing „Standard“

1. Studentenwohnheim des Karlsruher Instituts für Technologie (KIT) e.V., DE (WE5)
2. Wohnheim Wundstraße, Dresden, DE (W7)
3. Wohnheim Gret-Palucca-Str. 9, Dresden, DE (W7)
4. Studentenwohnheim Vogtshof, Görlitz, DE (W7)
5. Student Housing, Oxford, UK (W: <https://www.ox.ac.uk/students/life>)
6. Bikuben Kollegiet, Amagar, DK (W: <https://uniavisen.dk/en/dorms-disclosed-bikuben-kollegiet/>)
7. Øresundskollegiet, Amagar, DK (W: <https://uniavisen.dk/en/dorms-disclosed-oeresundskollegiet/>)

8. Rotterdamse Weg 139, Delft, NL (Website)
9. Stieltjesweg 2-28, Delft, NL (Website)
10. Harvard, Cambridge, USA (W: <http://huhousing.harvard.edu/>)
11. Harvard, Cambridge, USA (W: <http://huhousing.harvard.edu/>) (W: <https://www.dezeen.com/tag/student-housing/>)
12. Student Housing Block, Toulouse, F
13. Park Hill Reuse for Student Housing, Sheffield, UK
14. Trio of Towers, Odense, DK
15. Accomodation Centre, Banyuls-sur-Mer, F

Part 3: Case Studies Student Housing „Non-Standard“

1. Cubity, Darmstadt / Frankfurt, DE
2. Studentendorf Plänterwald, DE
3. Null-Energie-Häuser, Garching, DE
4. Felsennelkenanger 7-21, München, DE
5. Studentenstadt (StuSta), München, DE
6. Biedersteiner Schlosspark, München, DE
7. Olympisches Frauendorf, München, DE
8. Reserl (japanisch-bayerisches Wohnheim), München, DE
9. Tietgens Kollegiet, Amagar, DK
10. Cowan Court, Cambridge, USA (W: <http://www.6a.co.uk/projects>) (W: <https://www.dezeen.com/tag/student-housing/>)
11. Modular Student Housing, Wiltshire, UK
12. Southwark Town Hall, London, UK
13. San Joaquin Modular Student Housing, Santa Barbara, US
14. Golden Cubes, Paris, F
15. Ryterna Modul (RModul): Prefabricated Units, Lithuania

Literature

AW 206 (2006). *Wohnheime und Herbergen: Dormitories and Hostels*. Stuttgart: Krämerverlag.

Bauwelt (2012). Bauen für Studierende als Beitrag für Wohnungspolitik. In: [Bauwelt](#) 35 (2012), S. 28–31.

Dömer, K., Drexler, H., & Schultz-Granberg, J. (2016). *Bezahlbar. Gut. Wohnen.: Strategien für erschwinglichen Wohnraum*. Berlin: Jovis Verlag.

Gutt, S. (2019). Entwicklung eines Auswertungssystems für die Energiekonzepte der Modellvorhaben im Programm Variowohnungen. *Masterarbeit HTW Berlin*, 18. April 2019.

Hamed, Z. (2011). *Student Housing Systems: Web-Based Model*. LAP LAMBERT Academic Publishing.

Hofmeister, S. (Hg.) (2018). *Wohnungsbau: Kostengünstige Modelle für die Zukunft (DETAIL Special)*. München: Detail Verlag.

Joppien, A.-M., Hegger, M. (Hg.). (2017). *CUBITY: energy-plus and modular future student living*. Berlin: Jovis Verlag.

Kristan, S. (Hg.). (2005). *Sozialer Wohnbau in der Steiermark: Seniorenheime, Pflegezentren, Studentenwohnhäuser*. Graz: raum.kunst . graz Hellmayr

Mutius, A. von (1994) *Bauen für Studenten: Wohnanlagen in Deutschland seit 1990*. Basel: Birkhäuser.

Neufert, E., Kister, J. (Hg.) (2019). *Bauentwurfslehre. Grundlagen, Normen, Vorschriften*. (42. Aufl.). Springer Vieweg Verlag.

Thiele, W. (1993). *Kostengünstiges Bauen von Studentenwohnheimen: Beispiele und Anregungen*. Bonn: BMBW

Voss, K. (2012). *Benchmarks für die Sanierung und den Neubau von Wohnheimen für Studierende*. Stuttgart: Fraunhofer-IRB-Verlag.

Yanni, C. (2019). *Living on Campus: An Architectural History of the American Dormitory*. Minneapolis: University of Minnesota Press.

Websites

W1: <https://www.oejab.at/en/students/dormitories>

W2: <https://www.studentenwerke.de/>

W3: <https://www.studium.at/studentenheime>

W4: <https://www.rmodul.de/en/>

W5: <https://www.studentenwohnheim-ev.de/verein>

W6: https://de.wikipedia.org/wiki/Studentendorf_Adlershof

W7: <https://www.studentenwerk-dresden.de/wohnen/wohnheimkatalog/>

W8: <http://studentenwohnheime.ch/>

W9: <https://de.wikipedia.org/wiki/Studentenwohnheim>

W10: <https://www.sueddeutsche.de/muenchen/semesterbeginn-die-neun-ungewoehnlichsten-studentenheime-muenchens-1.3688218>

Fact Sheet

Facts

- Name of Student Housing
- Location (City, Country)
- Area total
- Area Unit
- Number of units
- Number of residents
- Area total / resident
- Area Unit / resident
- Costs (KG 300 + 400)
- Number of floors

Spatial Organisation

- Single room, Double room, multiple room
- Division into living units (Wohngruppe) – if so, area of living unit
- Kitchenette in the room
- Communal/shared kitchen in the living units
- path guidance in plan
- individual bath room
- Cafeteria or other shared space available
- Joint eating room or eating within living units available
- Storage and work desks

Materials

- Floor material corridors
- Floor material rooms
- Wall materials corridors
- Wall materials rooms
- Seating materials
- Furniture materials

Culture

- cultural orientation
- religious orientation
- other orientation or groups
- oratory or prayer room available
- culture-specific kitchen
- culture-specific events
- bilingual staff

Community

- Visitors allowed at any time or at specific times
- Accomodation for visitors
- Facilities for communal activities
- Own furniture allowed or possible
- Pets allowed

Provide as Images

- Plan (ground floor / standard floor)
- Elevation
- Section
- Perspectives
- Spatial impressions

Be inspired by

- <http://wohnungsbauatlas.ch>