



COURSE DESCRIPTION

Politechnika Śląska
Wydział Architektury
DZIEKANAT
(faculty stamp)
44-107 Gliwice, ul. Akademicka 7
Tel. 237 12 10, 237 27 28, 237 24 91

1. Course title: RESIDENTIAL AREAS - HISTORY, TRENDS, CONTEMPORARY CHALLENGE		2. Course code: RAr-A-SSII-III-RA-HTCCH		
3. Validity of course description: 2018/2019				
4. Level of studies: MSc programme				
5. Mode of studies: Full-time studies				
6. Field of study: Architecture				
7. Profile of studies: general academic profile				
8. Programme: -				
9. Semester: 2				
10. Faculty teaching the course: Faculty of Architecture, Department of Urban Designing and Spatial Planning				
11. Course instructor: Agata Twardoch, PhD Eng. Arch.				
12. Course classification: optional				
13. Course status: elective				
14. Language of instruction: English				
15. Pre-requisite qualifications: none				
16. Course objectives: The aim of the course is to deepen the knowledge about housing in general: its' history, most influential ideas, modern challenges and possibilities of development. Housing issues will be discussed from the point of view of the history of architecture, urban and spatial planning, as well as housing policy.				
17. Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1	Student has knowledge on: - the origin of the housing problem - the genesis and development of the garden city concept, - social housing: the genesis and further fate, - housing cooperatives, - new cities in Poland, - big housing estates.	Paper, essay or a project and participation in a discussion	seminar	K2A-W04
2	Student knows urban norms and standardization used now and in the past in Different European countries as well as in Poland	Paper, essay or a project and participation in a discussion	seminar	K2A-W06
3	Student understands the interdisciplinary background of spatial housing policy in relation to the housing problem.	Paper, essay or a project and participation in a discussion	seminar	K2A-W07
4	Student has the knowledge necessary to understand social, legal and other non-technical housing related aspects	Paper, essay or a project and participation in a discussion	seminar	K2A-W08
5	Student is able to interpret and explain social phenomena and mutual relations between people, buildings and the housing environment.	Paper, essay or a project and participation in a discussion	seminar	K2A-U08
18. Teaching modes and hours Seminar 30 h				
19. Syllabus description: The content of the topics chosen for the discussions during the seminars will cover the following issues: <ul style="list-style-type: none"> • genesis and the rise of the housing problem, • methods of solving the housing problem in different periods 				



- postwar planning and reconstruction of housing stock
- industrial systems of housing construction, prefabrication
- large housing estates,
- challenges of the 1990s: free market, sustainable development
- contemporary housing issues
- affordable housing - challenges and prospects
- small housing cooperatives, cohousing,
- squats, homelessness
- ecological architecture, DIY trends
- utopian and futurological ideas, future challenges

20. Examination: no

21. Primary sources:

1. Aravena, A. & Iacobelli, A., „Elemental. Incremental housing and participatory design manual”, Hatje Cantz, 2016.
2. Balhin P., Rhoden M. (eds.) : “Housing. The essential foundations”, Routledge 2003.
3. Brynson B.: „At Home. Short history of private life”, 2010
4. Dormer, K., Drexler, H. & Schulz-Granberg, J., „Housing for everyone. Affordable living” Berlin: Jovis 2014.
5. Hall P.: Cities of Tomorrow, Blackwell Publishing 2005.
6. Scotthanson, C. & Scotthanson, K. „The Cohousing Handbook. Building a place for a Community”, New Society Publishers 2004.

22. Secondary sources:

1. Holmes Ch. “Housing, equality and choice” IPPR 2003
2. Turkington R., Kempen van R., Wassenberg F. (eds.) “High-rise housing in Europe. Current trends and future prospects” Housing and urban policy studies 2004
3. Twardoch A. “Collaborative housing perspectives in Poland. Potential, barriers and legal possibilities” ACEE 4/2017
4. Twardoch A. “Collaborative housing perspectives. Definition, historical overview and examples” ACEE 4/2017

23. Total workload required to achieve learning outcomes

Lp.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	
2	Classes	30/30
3	Laboratory	
4	Project	
5	BA/ MA Seminar	
6	Other	
	Total number of hours	30/30

24. Total hours: 60

25. Number of ECTS credits: 2

26. Number of ECTS credits allocated for contact hours: 1

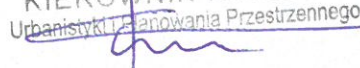
27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 1

26. Comments:



(date, Instructor's signature)

Approved
 KIEROWNICZKA KATEDRY
 Urbanistyki i Planowania Przestrzennego


 Prof. dr hab. inż. Andrzej Krzyżanowski
 (date, the Director of the Faculty Unit signature)