



Subject card

| | | | | | | | |
|---|---|--|--|-------------------------------------|--|------------|-----|
| Subject name and code | Theory of urbanism II, PG_00055662 | | | | | | |
| Field of study | Architecture | | | | | | |
| Date of commencement of studies | October 2021 | | Academic year of realisation of subject | | 2022/2023 | | |
| Education level | first-cycle studies | | Subject group | | Obligatory subject group in the field of study Subject group related to scientific research in the field of study | | |
| Mode of study | Full-time studies | | Mode of delivery | | at the university | | |
| Year of study | 2 | | Language of instruction | | English | | |
| Semester of study | 4 | | ECTS credits | | 1.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department of Urban Design and Regional Planning -> Faculty of Architecture | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. arch. Roman Ruczyński | | | | |
| | Teachers | | dr inż. arch. Roman Ruczyński | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 15 | | 2.0 | | 8.0 | 25 |
| Subject objectives | <p>The course is designed to familiarise students with the following issues:</p> <p>- the importance of housing structures in the city;</p> <p>-shaping of housing complexes;</p> <p>- complex living environment;</p> <p>- urban designing process.</p> | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_U04] is able to use analytical methods to formulate and solve project tasks | | Students are able to draw conclusions from analyses and utilize them in the design process. | | [SU3] Assessment of ability to use knowledge gained from the subject | | |
| | [K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies; | | Students understand the importance of a holistic approach to housing development as a condition for shaping a valuable living environment. | | [SW1] Assessment of factual knowledge | | |

| | | | |
|--|--|--|-------------------------------|
| Subject contents | 1 Introduction: Urban analyzes = design pre-conditions. Purpose, issues, scope.2. Function and form of a house: House as the fulfillment of basic and additional human needs.3. House in the XX century - the success and fall of modernism.4.Types of housing development: Single-family housing.5. Types of housing development:Multi-family housing.6. Learning from Radburn idea and everyday life.7. New Urbanism and other concepts - TND, TOD, Smart City, Car Free City.8. Types of urban space according to accessibility.9. Compositional and functional core. Hierarchy of space - diversity of fulfilment: identity, beauty, uniqueness. 10. Idea as the most important element of the design process. Concept as a spatial expression of the design idea.11. Greenery as an element of urban planning compositional and beyond compositional functions.12. Traffic issues as a tool of urban design.13. A car in a housing development. Garages, supply access and garbage disposal.14. Attractiveness of urban space - small architecture, paving, urban detail.15. Summary. | | |
| Prerequisites and co-requisites | no requirements | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | kolokwium | 51.0% | 100.0% |
| Recommended reading | Basic literature | Gehl J. Life Between Buildings. Using Public Space. Washington:Island Press. 2011. ISBN-10: 1-59726-827-5. Biddulph M. Introduction to Residential Layout. Amsterdam: Butterworth-Heinemann. 2007. ISBN 9780080468617. | |
| | Supplementary literature | Katz P. The New Urbanism. Toward an Architecture of Community. New York: Mc-Graw-Hill, Inc. 1994. ISBN 0-07-033889-2 | |
| | eResources addresses | Adresy na platformie eNauczanie: Teoria i Projektowanie Urbanistyczne 2 / Urban Design Theory and Studio 2 (2023) - Moodle ID: 27848 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=27848 | |
| Example issues/ example questions/ tasks being completed | - Define key principles of shaping the contemporary housing complexes - Scope and meaning of analyses stage. - Define the main social issues influencing the shape of contemporary housing complexes | | |
| Work placement | Not applicable | | |

Document generated electronically. Does not require a seal or signature.