



UNIwersYTET  
Andrzeja Frycza Modrzewskiego  
w Krakowie

## SUBJECT CARD

### 1. Basic information

Subject	Architectural design (lectures and studio)
Faculty	Architecture and Fine Arts
Field of study	Architecture
Specialisation	-
PQF level	
Level of studies	Master
Form of studies	Stationary
Group of activities	Lectures and design studio
Number of ECTS credits	10
Subject type	
Total number of hours	85
Didactic cycle	
Academic semester	I
Academic year	2025/2026
Education profile	
Year of implementation	2025
Language of instruction	English
Person responsible for the subject	Prof. Artur Jasiński

### Semestrer, number of ECTS credits, class type, number of hours

Semestrer	Lecture /Studio	ECTS
1	15 / 70	10

## 2. Subject objectives

C1	The main task for the students will be to solve complex design problems consisting of urban composition, transportation and access, and relation to the scale and fabric of the city. In architectural scale students should provide proper functional distribution, accessibility of all functions, work-place, services and parking organization, structural clarity, and architectural composition. The special attention will be given to long span structural solutions. Proposed complex should be related to the urban context with scale, massing and character of architecture. Economic values should be properly balanced with the public interest.

## 3. Prerequisites

Due to the advanced program at the Studio, students are expected to have adequate knowledge of architecture theory and practice. Bachelor degree in architecture is required.

## 4. Learning content

W1	Knowledge:	
U1	Skills:	
K1	Social competence:	

## 5. Programme

Lecture (...15 h.)

Code	Topic blocks ( semester:.....)
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	<p>Kraków is fast developing city, converting from small historical town of Middle Ages; then industrial town of XX century into postmodern metropolitan city of XXI century – Era of Information.</p> <p>Lectures and seminar discussions focus on the following topics:</p> <ul style="list-style-type: none"> <li>- The future of cities in the context of civilization transformations as well as demographic, urbanization, climatic and political forecasts.</li> <li>- Influence of Information Technology on changes in the character of spatial structure and social contact in cities.</li> <li>- Urban well-being – selected aspects of physical security and psychological security.</li> <li>- Urban catalysis, gentrification and other strategies for urban rehabilitation.</li> <li>- Basics of writing scientific texts; selection of topics to develop an essay; proofreading of final submission.</li> </ul>
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## 6. Teaching methods

Lecture and Studio	
	<p>Teaching major subjects, especially in the field of architectural design and urban planning is done in the master classes (Design Studios) conducted by distinguished architects – practitioners with significant achievements. The essence of master classes system is to create close, personalized relationship between the teacher and the student, to encourage the personal development and creative individuality and emphasize individual character of curriculum.</p>

## 7. Student workload

Form of student activity	Student workload
Attendance to lectures and studio, discussions, individual work and evaluation of the final project	

<b>Lecture</b>	<b>15 h.</b>
<b>Including the e-learning method::</b>	<b>0 h.</b>

Total workload	
Studio	<b>70 h.</b>
Total number of hours for the course	<b>85 h.</b>
Total number of ECTS credits	<b>10 ECTS</b>

## 8. Evaluation criteria

Course completion criteria: Attendance and evaluation of the final project

Lectures (Final exam/Final pass)	
Grade 5:	Exceptionally good
Grade 4,5:	Well done
Grade 4:	Average
Grade 3,5:	Passable with some good elements
Grade 3:	Passable

## 9. Reading materials

### Course reading materials

Alexander Christopher, Ishikawa Sara, Silverstein Murray, *A Pattern Language, Towns, Building, Construction*, Oxford University Press 1977.

Arup Ove, *Philosophy of Design*, Prestel, New York 2012.

Evers, Bernd, *Architectural theory : from the Renaissance to the present*, Taschen 2006.

Frampton Kenneth, *Modern Architecture, A Critical History*, Thames and Hudson, 2007.

Gehl Jan, *Life Between Buildings, Using Public Space*, Island Press, 1971.

Gehl , Gemzoe, Kirknaes, Sondergaard, *New City Life*, The Danish Architectural Press, 2006.

Giedion S., *Space, Time and Architecture, The Growth of a New Tradition*, Harvard University Press, 1977.

Gössel, Peter ; Leuthäuser, Gabriele. ; Vachon, Judith, *Architecture in the 20th century*, Taschen 2005.

Graaf Reiner de, *Four Walls and a Roof, The Complex Nature of Simple Profession*, Harvard University Press 2017.

Janson Alban, Tigges Florian, *Fundamental Concepts of Architecture, The Vocabulary of Spatial Situation*, Birkhauser, Basel 2014

Koolhaas Rem, *Delirious New York*, The Monacelli Press, 1994.

Koolhaas Rem, Mau Bruce, *S,M,L,XL*, The Monacelli Press, 1995.

Lynch Kevin A., *The Image of the City*, MIT Press, 1960.

McCarter, Robert ; Pallasmaa, Juhani. *Understanding architecture : a primer on architecture as experience* ; Phaidon Press, 2012.

Radford, Antony ; Morkoç, Selen Bahriye. ; Srivastava, Amit. *The elements of modern architecture : undestanding contemporary buildings*; Thames and Hudson 2015.

Spiller, Neil, *Visionary architecture : blueprints of the modern imagination*, Thames & Hudson 2006.

Thoenes C., *Architectural Theory. From the Renaissance to the Present*, Taschen 2003,

Tschumi Bernard, Cheng Irene, *The State of Architecture at the Beginning of the 21<sup>st</sup> Century*, The Monacelli Press, 2003.

Weston, Richard, *Key buildings of the 20th century : plans, sections and elevations*/ Laurence King Publishing, London 2010,

Venturi Robert, Brown Denise Scott, Izenour Steven, *Learning from Las Vegas*, MIT Press 1972.

Venturi Robert, *Complexity and Contradiction in Architecture*, Museum of Modern Art, New York 2002.

Zumthor, Peter, *Thinking Architecture*, Birkhauser 2006.

Żórawski Juliusz, *Theory of Build of Architectural Form*, Politechnika Krakowska 2017.

## 10. Additional information for students

Postgraduate, secondary level of study has design-oriented program, which focuses on practice of architecture, urban planning, environmental construction problems, sustainable buildings, and computer-aided design techniques, including 3D CAD and Digital Prefabrication Courses. Emphasis is also put on architectural history and theory. Old and beautiful city of Krakow, former capital of Poland, now center of business, tourism and education, will serve as an active learning environment for students.

## 11. Information about academic teachers

### Lecturer:

**Artur Jasiński** is a practicing architect, principal of Artur Jasiński and Partners architectural office and a professor at the Department of Architecture and Fine Arts of Andrzej Frycz Modrzewski Krakow University. He was awarded over twenty prizes and mentions in architectural competitions, he is also the author of many public buildings, including Regional Courts in Świdnik and Olkusz, Handlowy Bank headquarters in Krakow, Technology Park Brainville in Nowy Sącz, Lubicz Office Center and office park Bonarka for Business in Krakow. His research and publications focus on the impact of contemporary modernization and globalization processes on urbanism, architecture, and professional practice, with special focus on public security.