

Study programme

Faculty:	Faculty of Civil Engineering, Architecture and Environmental Engineering
Major:	Architecture
Level of study:	first-cycle programme (inżynier)
Form of study:	full-time studies
Academic year:	2025/26

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Basic information

Name of the field of study:	Architecture
Level of study:	first-cycle programme (inżynier)
Study profile:	general academic
Form of studies:	full-time studies
Duration of studies (number of semesters):	8
The number of ECTS points required to complete studies:	240
Total number of hours of classes:	3040
The number of ECTS points a student obtains as part of classes conducted with the direct participation of academic teachers or other persons conducting classes:	122
Professional title awarded to graduates:	
ISCED code:	0731
Language of study:	English

Assigning the course to the disciplines to which the learning outcomes relate

Discipline	Percentage share
Architecture and Urban Planning	100%

Learning outcomes (in relation to the PQF)

No.	Learning outcome code	Learning Outcome Content	Reference to the universal characteristics of the first level of PRK	Reference to the second-level characteristics of the PRK, taking into account the second-level characteristics enabling the acquisition of engineering competences
1	1ARC1	Knows and understands structural, construction and engineering problems related to building design.	P6U_W	P6S_WG, P6S_WG_inž
2	1ARC2	Knows and understands issues related to architecture and urban planning in the scope of solving simple design problems.	P6U_W	P6S_WG, P6S_WG_inž
3	1ARC3	Knows and understands the issues of architectural and urban planning, including architectural objects and urban complex in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions related to engineering work and integrates knowledge gained during studies.	P6U_W	P6S_WG, P6S_WG_inž
4	1ARC4	Knows and understands the problems of physics, technology and functions of buildings to the extent that ensures the comfort of use and protection against weathering.	P6U_W	P6S_WG, P6S_WG_inž
5	1ARC5	Knows and understands the relationships between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and human scale.	P6U_W	P6S_WK
6	1ARC6	He knows and understands the laws and procedures necessary to implement building projects.	P6U_W	P6S_WK
7	1ARC7	Knows and understands the methods and means of implementing environmentally responsible sustainable design and the protection and conservation of the surrounding environment.	P6U_W	P6S_WG, P6S_WK, P6S_WG_inž
8	1ARC8	Knows and understands the principles of cost estimation, project management, cost control methodology and principles of implementing a construction project.	P6U_W	P6S_WG, P6S_WK, P6S_WK_inž
9	1ARC9	Knows and understands the history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper execution of architectural designs.	P6U_W	P6S_WG
10	1ARC10	Knows and understands the principles, solutions, structure and building materials used to perform simple engineering tasks in the field of architectural and urban design.	P6U_W	P6S_WG, P6S_WG_inž
11	1ARC11	Knows and understands issues related to architectural and urban planning in the context of the multi-discipline nature of architectural and urban design.	P6U_W	P6S_WG, P6S_WG_inž
12	1ARC12	Knows and understands the rules of gathering information and their interpretation as part of preparing a project concept.	P6U_W	P6S_WG, P6S_WG_inž
13	1ARC13	Knows and understands the main principles of professional presentation of architectural and urban planning concepts.	P6U_W	P6S_WG

No.	Learning outcome code	Learning Outcome Content	Reference to the universal characteristics of the first level of PRK	Reference to the second-level characteristics of the PRK, taking into account the second-level characteristics enabling the acquisition of engineering competences
14	1ARC14	Knows and understands the nature of the architectural profession and its role in society.	P6U_W	P6S_WK, P6S_WK_inż
15	1ARC15	Can use the experience gained during studies to make a critical analysis of the conditions and formulate conclusions for design in an interdisciplinary context.	P6U_U	P6S_UW, P6S_UO, P6S_UU, P6S_UW_inż
16	1ARC16	Can design an architectural object or a simple urban complex that meets the aesthetic and technical requirements.	P6U_U	P6S_UO, P6S_UW_inż
17	1ARC17	Can prepare a graphic, written and oral presentation of his/her design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design.	P6U_U	P6S_UK
18	1ARC18	Can use analytical methods to formulate and solve project tasks.	P6U_U	P6S_UU, P6S_UW_inż
19	1ARC19	Is ready to comply with the principles of professional ethics and takes responsibility for his/her actions.	P6U_K	P6S_KK, P6S_KO
20	1ARC20	Is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession.	P6U_K	P6S_KK
21	1ARC21	Is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage.	P6U_K	P6S_KO, P6S_KR
22	1ARC22	Is ready to learn throughout life, including the application for the second-cycle and post-graduate studies or participating in other forms of education.	P6U_K	P6S_KK, P6S_KO

Matrix of course modules in relation to learning outcomes and curriculum content

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
1	Basics of Architectural Design and Ergonomics	Introduction to architectural composition; Principles of graphic design composition.																						
2	Basics of Urban Design	Introduction to urban planning and urban composition.		x	x								x					x	x					
3	History of Architecture and Town Planning I	Architecture in the world from antiquity to the early Middle Ages.									x											x		x
4	Building Materials	Basic information about building materials.	x			x						x					x							x
5	Basics of Construction Design in Architecture I	Basic knowledge about building elements from an architectural perspective; structural systems, their types and shaping.	x			x		x				x							x					
6	IT Technologies I	General information on IT issues; basics of networking and internet security; issues related to AI development.	x			x						x					x							x
7	Physics I. Contemporary physics	Problems of contemporary physics.	x			x						x					x							x
8	Mathematics	Selected mathematical issues within the discipline are assigned to the field of study and related disciplines.																		x				x
9	Freehand Drawing and Painting Studio I	Basic principles of drawing composition, construction, and value. Geometric constructions in drawing.					x								x				x					
10	Principles of Art Composition	Fundamentals of plastic composition in architecture - principles. Fundamentals of color theory and spatial composition.													x				x					
11	Photography and Aesthetics I	The history of photography and its relationship to art and architecture. Basic principles of composition and technical aspects of taking photographs.					x												x					
12	Introduction to Computer Methods in Architecture I	The basics of a selected CAD design support program. Introduction to 3D modeling.	x			x						x					x		x					x
13	Introduction to Architecture and Contemporary Art.	Social and ethical issues in architecture and contemporary art.									x											x		x

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
14	The Architectural Design I - Landscape Design	Introduction of the design process; Design trends in contemporary architecture in the context of tools for shaping architecture; Issues of perception and perception of architecture.		x			x							x				x	x		x			
15	English B2+ module I	First part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
16	English C1 module I	First part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
17	Urban Design I	Urban planning process. Components and evolution of the urban layout. The project, together with the analytical part of the urban layout.		x	x	x							x					x			x			
18	German B2 module I	First part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
19	History of Architecture and Town Planning II	History of universal architecture and construction of cities in Europe in particular styles. Basic concepts, treatises on architecture, architects creating in the epochs.									x											x		x
20	Structural Mechanics	Basic news about building structures. Structural systems, their types and the conditions they should meet.	x			x						x					x							x
21	Basics of Construction Design in Architecture II	Expanded knowledge of construction, structural systems and their types and formation depending on the materials used. Elements of a building. Technical drawing of architecture and construction.	x			x	x					x	x				x		x	x				x

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
22	Freehand Drawing and Painting Studio II	Structural and valor study of selected models and their layouts. The importance of composition, construction and valor. Geometric constructions in drawing.					x								x				x					
23	Descriptive Geometry	Geometric constructions of solids and solid system. Geometry of roofs. Determination of the shadow of objects based on geometric structures.																		x				x
24	Principles of Art Composition II and Presentation	Basic issues of flat and spatial compositions and methods of their presentation.													x				x					
25	Photography and Aesthetics II	Principles of composition and technical aspects of taking photographs.					x												x					
26	Principles of BIM (ArchiCAD)	Basics of working in a selected BIM-type program, methodology and tools.	x			x						x					x		x					x
27	English B2+ module II	Second part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
28	Architectural and Urban Design - Single-family Housing Development I (cohousing)	Theory of building design; Design of a single-family house in an urban development or open landscape.		x	x			x										x	x	x	x			
29	Free Hand Drawing Plein Air 1	Free Hand Drawing Plein Air 1.					x								x				x					
30	Free Hand Drawing Plein Air 2	Drawing from nature in a diverse spatial context.					x								x				x					
31	History of Architecture and Town Planning III	History of European architecture and urbanism in the different periods (up to the Baroque). Architectural forms characteristic of each period, construction systems, details, building materials.									x											x		x
32	English C1 module II	Second part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
33	German B2 module II	Second part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
34	The Natural Environment in Urban Design	Natural issues in urban planning; Ecosystem services for sustainable urban development Elements of the system of protection of the natural environment in urban planning and development Implementation of the principles of sustainable urban planning; Threats to the natural environment in the city (water, air, soil pollution).							x				x										x	
35	Freehand Drawing and Painting Studio III	Issues that systematize the specifics of drawing against the background of fine arts. Evaluation of the achievement of the intended results and the effectiveness of the tools used.					x								x				x					
36	Architectural and Structural Design	Development of architectural and construction of a single-family residential building. Universal design in the scope of the subject matter. Problematics of sustainable development and circular economy in the subject area.	x	x		x		x				x	x				x	x	x					x
37	Construction and Structural Design I	Design of wooden structures - material and technical characteristics. Issues of building construction with particular emphasis on single-family residential buildings on the example of the project implemented in the class Architectural and construction design.	x	x		x						x					x		x	x				x
38	Building Services	Basic information on the design of technical installations in buildings - with particular emphasis on single-family residential buildings on the example of the project carried out in the classes Architectural and construction design.	x	x		x						x					x		x	x				

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
39	Physics II. Building Physics	Basic issues of building physics - with particular emphasis on single-family residential buildings on the example of the project implemented in the class Architectural and construction design. Basics of design due to issues of energy savings, health and safety of use and building climate. Energy balance.	x			x			x								x			x				x
40	Information Technology II - BIM with Elements of Algorithmics	Process flow of Building Information Modeling (BIM) - type program-with particular emphasis on solutions for single-family residential buildings on the example of a project implemented in the class Architectural and Building Design. Use of algorithmics in BIM processes.	x			x						x					x		x					x
41	Theory of Architectural Design I	Design theory of public and service buildings at the scale of basic services.		x	x		x	x													x			
42	English B2+ module III	Third part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
43	Sustainable City	Content relating to ecological design within the discipline assigned to the field of study and related disciplines.			x				x			x												
44	Design of Multisensory Spaces	Content relating to design within the discipline assigned to the field of study and related disciplines.		x	x		x							x				x		x		x	x	x
45	English C1 module III	Third part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
46	Architectural Design - Basic Services/Universal Design	Design of the architectural concept of the facility with its surroundings from among the themes of service, public and commercial facilities, taking into account the principles of sustainable development and universal design.					x	x						x	x			x	x	x	x	x		

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
47	Classical Architecture Design	Content relating to design within the discipline assigned to the field of study and related disciplines.		x			x							x				x		x		x	x	x
48	Ecology and Environmental Protection	Content relating to ecological design within the discipline assigned to the field of study and related disciplines.			x				x				x											
49	Proecological Architecture	Content relating to ecological design within the discipline assigned to the field of study and related disciplines.			x				x				x											
50	German B2 module III	Third part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
51	Construction and Structural Designing II	Design principles of concrete structures - material, design solutions.																						
52	Public Spaces Design	Content relating to design within the discipline assigned to the field of study and related disciplines.		x	x		x							x				x		x		x	x	x
53	Rural Project	Issues related to the formation of rural settlements in the context of modern requirements and ecological issues.		x	x				x				x				x	x	x	x	x			
54	Interior Design - Project	Relationship between the structure of the building and the realized interior with particular emphasis on the styles and attitudes currently used in architectural design. Design of a moderately complex architectural structure with a simple function, taking into account the principles of universal and sustainable design.	x	x			x								x				x					
55	History of Architecture and Town Planning IV	The history of Polish architecture and urban planning in the different eras (up to prehistory to modernism).									x											x		x
56	Law in the Investment Process, Basics of Fire Protection Issues and OHS	Legal issues related to the widely understood construction process, with particular emphasis on independent technical functions in construction and architectural-construction design.						x						x		x								

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
57	Freehand Drawing and Painting Studio IV	Problems of color temperature. Color compositions and their perception.					x								x				x					
58	Advanced 3D Modelling	Advanced 3D modeling methods.	x			x						x					x		x					x
59	Architectural Survey of Masonry Buildings	Content related to data acquisition and evaluation of existing objects; creation of inventory documentation.												x			x		x				x	x
60	English B2+ module IV	Fourth part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
61	City Architecture and Morphology	Theory of city construction; Factors of city construction and their influence on the form of urban structures.			x																	x		
62	Freehand Drawing and Painting Studio V	Content relating to the presentation within the discipline assigned to the field of study and related disciplines.	x				x					x			x		x		x					x
63	Mobility in the City	Transport policy in the city, its forms and causes Contemporary principles of shaping transport systems in the spirit of "sustainable mobility".			x				x				x											
64	Architectural Survey of Wooden Buildings	Content related to data acquisition and evaluation of existing objects; creation of inventory documentation.												x			x		x				x	x
65	English C1 module IV	Fourth part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
66	Computer Graphics / Parametric Design	Freehand Drawing and Painting Studio V; Computer Graphics / Parametric Design; Presentation Techniques - Concept-Art.; GIS Basics.	x				x					x			x		x		x					x
67	Architectural - Urban Project. Life Environment - Housing Development II	Design of a multi-family building in a downtown or urbanized zone.		x	x		x								x		x	x	x			x	x	

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
68	German B2 module IV	Fourth part of a business language course with elements of industry-specific terminology; development of all language skills; development and improvement of soft skills oriented around the future working environment of the university graduate.													x	x			x					x
69	Presentation Techniques - Concept-Art	Content relating to the presentation within the discipline assigned to the field of study and related disciplines.	x				x					x			x		x		x					x
70	GIS Basics	Content relating to the presentation within the discipline assigned to the field of study and related disciplines.	x				x					x			x		x		x					x
71	Design of Public Spaces with Elements of Greenery	A project (revitalization) of a public space with greenery.							x									x	x					x
72	Interdisciplinary Team Project - PBL	The concept of solving a specific design task within the discipline assigned to the field of study and related disciplines.					x		x				x	x	x		x	x	x	x	x	x	x	x
73	History of Architecture and Town Planning V	History of European and Polish urban planning in individual eras.									x											x		x
74	Principles of Designing in a Historical Environment	Designing in a historical environment within the scope of the discipline assigned to the field of study and related disciplines.			x						x						x	x	x		x	x	x	x
75	Theory of Architectural Design II	Theory of designing public utility, service and collective housing buildings.		x	x		x	x	x					x										x
76	Protection of Cultural Heritage	Protection of the heritage of the discipline assigned to the field of study and related discipli.			x																			
77	Designing of Architectural and Construction Structures in Historical Buildings	Designing in a historical environment within the scope of the discipline assigned to the field of study and related disciplines.			x						x						x	x	x		x	x	x	x
78	Design and Construction of the Architectural Form	Theoretical study of architectural form and a simple building object in a specific urban situation.		x	x						x				x		x	x	x		x	x	x	

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
79	Traditional Construction Techniques	Protection of the heritage of the discipline assigned to the field of study and related discipli.			x																			
80	Adaptation of Historical Objects	Protection of the heritage of the discipline assigned to the field of study and related discipli.			x																			
81	Urban Design on a Local Scale	Analysis of examples of applicable local spatial development plans.		x	x													x	x		x		x	
82	Adapting Heritage Building for Modern Day Use	Designing in a historical environment within the scope of the discipline assigned to the field of study and related disciplines.			x					x							x	x	x		x	x	x	x
83	History of Modern Architecture	Ideological and architectural transformations at the turn of the 19th and 20th centuries.			x					x												x		x
84	Landscape Architecture	Analysis and valuation of urban and natural landscape. Methods of landscape shaping and protection. principles of preparing landscape studies.			x				x									x					x	
85	Construction and Structural Designing III	Information on steel structures; Materials and products used in steel structures.	x			x						x					x		x	x				
86	Building Physics. Acoustics	Acoustics issues in architecture - basic concepts and analyses.	x			x						x												
87	Sculpture	Sculptural composition and its transformation. Spatial arrangement and its shaping.					x								x									
88	Summation Module. Architectural Designing - Secondary Services	Architectural design verifying the achieved learning outcomes.					x	x	x			x	x				x	x	x			x	x	
89	Summation Module - Verification	Verification of knowledge acquired in subjects in the field of architecture.		x	x		x		x		x			x							x			x
90	Basics of Building Life Cycle Analysis	Theoretical issues within the discipline of study and related disciplines.	x			x							x				x			x			x	

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
91	Fundamentals of Project Management. Economics and Organisation of the Investment Process, Normalisation, Commercialisation of Research Results	Fundamentals of project management. Construction investment process and environmental protection.						x		x				x						x				
92	Architectural Apprenticeship	Content relating to the practice of a profession within the discipline assigned to the field of study and related disciplines.				x		x		x		x	x					x		x	x	x		x
93	Psychology of Perception	Issues of perception and psychology within the discipline assigned to the field of study and related disciplines.													x				x					
94	Ethics of the Architectural Profession	Content relating to the professional ethics of an architect.																			x	x	x	
95	Theory of Contemporary Architecture	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x			x						x				x	x	x	
96	Structures in Architecture - a Design and Research Seminar	Engineering and technical issues within the discipline assigned to the field of study and related disciplines.	x	x		x			x			x	x				x		x					x
97	Selected Issues of Contemporary Architecture - a Design and Research Seminar	Theoretical issues within the discipline of study and related disciplines.																						
98	Structures in Contemporary Architecture - a Design and Research Seminar	Engineering and technical issues within the discipline assigned to the field of study and related disciplines.	x	x		x			x			x	x				x		x					x
99	Psychology of Human Behaviour	Issues of perception and psychology within the discipline assigned to the field of study and related disciplines.													x				x					
100	Issues of Contemporary Art and Culture	The history of the avant-garde and its role for contemporary culture.									x													
101	Selected Issues of Contemporary Urban Planning - Design and Research Seminar	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x		x							x				x	x	x	

No.	Course name	Program content	1ARC1	1ARC2	1ARC3	1ARC4	1ARC5	1ARC6	1ARC7	1ARC8	1ARC9	1ARC10	1ARC11	1ARC12	1ARC13	1ARC14	1ARC15	1ARC16	1ARC17	1ARC18	1ARC19	1ARC20	1ARC21	1ARC22
102	Urban Sociology	Sociological content related to urban design.			x																			
103	Contemporary Building Materials in Architecture - a Design and Research Seminar	Engineering and technical issues within the discipline assigned to the field of study and related disciplines	x	x		x			x			x	x				x			x				x
104	Selected Problems of Building Physics and Sustainable Construction - Design and Research Seminar	Engineering and technical issues within the discipline assigned to the field of study and related disciplines.	x	x		x			x			x	x				x			x				x
105	Diploma Seminar	Content related to the methodology of creating theses.		x	x							x	x		x		x	x	x			x	x	
106	Selected Issues of the History of Architecture	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x			x						x				x	x	x	
107	Small Town Landscape - Selected Issues of Architecture and Urban Planning - Research and Design Seminar	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x			x						x				x	x	x	
108	Final Project	A project within the discipline assigned to the field of study and related disciplines.		x	x							x	x		x		x	x	x			x	x	
109	Contemporary Building Installations - a Design and Research Seminar	Engineering and technical issues within the discipline assigned to the field of study and related disciplines.	x	x		x			x			x	x				x			x				x
110	Selected Rural Issues - Project and Research Seminar	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x			x						x				x	x	x	
111	Introduction to Revitalization - Design and Research Seminar	Theoretical issues within the discipline of study and related disciplines.																						
112	Interdisciplinary studies of historical buildings and complexes and design	Theoretical issues within the discipline of study and related disciplines.		x	x		x	x			x						x				x	x	x	
113	Urban Practice	Field studies of the city structure at various urban scales.												x						x				x

ECTS - subjects

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
1	Basics of Architectural Design and Ergonomics	5			5	5
2	Basics of Urban Design	3			3	3
3	History of Architecture and Town Planning I	2			2	2
4	Building Materials	2				2
5	Basics of Construction Design in Architecture I	2				2
6	IT Technologies I	3				3
7	Physics I. Contemporary physics	2				2
8	Mathematics	2				2
9	Freehand Drawing and Painting Studio I	2				2
10	Principles of Art Composition	2				2
11	Photography and Aesthetics I	2				2
12	Introduction to Computer Methods in Architecture I	2			2	2
13	Introduction to Architecture and Contemporary Art.	1	1		1	1
14	The Architectural Design I - Landscape Design	7			7	7
15	English B2+ module I	2		2		2
16	English C1 module I	2		2		2
17	Urban Design I	5			5	5
18	German B2 module I	2		2		2
19	History of Architecture and Town Planning II	2			2	2
20	Structural Mechanics	2				2

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
21	Basics of Construction Design in Architecture II	3				3
22	Freehand Drawing and Painting Studio II	2				2
23	Descriptive Geometry	2				2
24	Principles of Art Composition II and Presentation	2				2
25	Photography and Aesthetics II	1				1
26	Principles of BIM (ArchiCAD)	2			2	2
27	English B2+ module II	2		2		2
28	Architectural and Urban Design - Single-family Housing Development I (cohousing)	7			7	7
29	Free Hand Drawing Plein Air 1	2		2		2
30	Free Hand Drawing Plein Air 2	2		2		2
31	History of Architecture and Town Planning III	3			3	3
32	English C1 module II	2		2		2
33	German B2 module II	2		2		2
34	The Natural Environment in Urban Design	1			1	1
35	Freehand Drawing and Painting Studio III	2				2
36	Architectural and Structural Design	2				2
37	Construction and Structural Design I	3			3	3
38	Building Services	2				2
39	Physics II. Building Physics	3				3
40	Information Technology II - BIM with Elements of Algorithmics	3			3	3
41	Theory of Architectural Design I	2			2	2

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
42	English B2+ module III	2		2		2
43	Sustainable City	1		1	1	1
44	Design of Multisensory Spaces	3		3	3	3
45	English C1 module III	2		2		2
46	Architectural Design - Basic Services/Universal Design	6			6	6
47	Classical Architecture Design	3		3	3	3
48	Ecology and Environmental Protection	1		1	1	1
49	Proecological Architecture	1		1	1	1
50	German B2 module III	2		2		2
51	Construction and Structural Designing II	2				2
52	Public Spaces Design	3		3	3	3
53	Rural Project	3			3	3
54	Interior Design - Project	2			2	2
55	History of Architecture and Town Planning IV	3			3	3
56	Law in the Investment Process, Basics of Fire Protection Issues and OHS	2	2			2
57	Freehand Drawing and Painting Studio IV	2				2
58	Advanced 3D Modelling	2			2	2
59	Architectural Survey of Masonry Buildings	4		4		4
60	English B2+ module IV	3		3		3
61	City Architecture and Morphology	2			2	2
62	Freehand Drawing and Painting Studio V	2		2		2

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
63	Mobility in the City	1			1	1
64	Architectural Survey of Wooden Buildings	4		4		4
65	English C1 module IV	3		3		3
66	Computer Graphics / Parametric Design	2		2		2
67	Architectural - Urban Project. Life Environment - Housing Development II	10			10	10
68	German B2 module IV	3		3		3
69	Presentation Techniques - Concept-Art	2		2		2
70	GIS Basics	2		2		2
71	Design of Public Spaces with Elements of Greenery	2			2	2
72	Interdisciplinary Team Project - PBL	3			3	3
73	History of Architecture and Town Planning V	3			3	3
74	Principles of Designing in a Historical Environment	2		2	2	2
75	Theory of Architectural Design II	1			1	1
76	Protection of Cultural Heritage	1		1	1	1
77	Designing of Architectural and Construction Structures in Historical Buildings	2		2	2	2
78	Design and Construction of the Architectural Form	3			3	3
79	Traditional Construction Techniques	1		1	1	1
80	Adaptation of Historical Objects	1		1	1	1
81	Urban Design on a Local Scale	5			5	5
82	Adapting Heritage Building for Modern Day Use	2		2	2	2
83	History of Modern Architecture	2			2	2

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
84	Landscape Architecture	2			2	2
85	Construction and Structural Designing III	1				1
86	Building Physics. Acoustics	1				1
87	Sculpture	2				2
88	Summation Module. Architectural Designing - Secondary Services	5		5	5	5
89	Summation Module - Verification	2			2	2
90	Basics of Building Life Cycle Analysis	1				1
91	Fundamentals of Project Management. Economics and Organisation of the Investment Process, Normalisation, Commercialisation of Research Results	2	2			2
92	Architectural Apprenticeship	30				30
93	Psychology of Perception	1	1	1	1	1
94	Ethics of the Architectural Profession	1	1		1	1
95	Theory of Contemporary Architecture	1		1		1
96	Structures in Architecture - a Design and Research Seminar	1		1	1	1
97	Selected Issues of Contemporary Architecture - a Design and Research Seminar	1		1	1	1
98	Structures in Contemporary Architecture - a Design and Research Seminar	1		1	1	1
99	Psychology of Human Behaviour	1	1	1	1	1
100	Issues of Contemporary Art and Culture	1	1		1	1
101	Selected Issues of Contemporary Urban Planning - Design and Research Seminar	1		1	1	1
102	Urban Sociology	1	1		1	1
103	Contemporary Building Materials in Architecture - a Design and Research Seminar	1		1	1	1

No.	Course name	ECTS	Subjects in the field of humanities and social sciences	Elective subjects	Profile items	Classes in a foreign language
104	Selected Problems of Building Physics and Sustainable Construction - Design and Research Seminar	1		1	1	1
105	Diploma Seminar	3			3	3
106	Selected Issues of the History of Architecture	1		1	1	1
107	Small Town Landscape - Selected Issues of Architecture and Urban Planning - Research and Design Seminar	1		1	1	1
108	Final Project	15		15	15	15
109	Contemporary Building Installations - a Design and Research Seminar	1		1	1	1
110	Selected Rural Issues - Project and Research Seminar	1		1	1	1
111	Introduction to Revitalization - Design and Research Seminar	1		1	1	1
112	Interdisciplinary studies of historical buildings and complexes and design	1		1	1	1
113	Urban Practice	4				4

ECTS indicators

Name	Value
The total number of ECTS credits that a student must obtain through elective courses (amounting to no less than 30% of the total ECTS credits required to obtain the qualification corresponding to the given level of study).	49/240 (20.42%)
The total number of ECTS credits to be earned by a student through courses in the fields of humanities or social sciences	9
The total number of ECTS credits that a student must obtain from courses related to research conducted at the university, amounting to more than 50% of the total ECTS credits required to graduate from a given level of study	137.75/240 (57.4%)

Methods of verifying and assessing learning outcomes

The verification of achieved learning outcomes requires the use of diverse assessment methods appropriate to the categories of knowledge, skills, and social competencies to which these outcomes pertain. The selection of suitable tools also depends on the specific nature of the subject and the format of the classes and is described in detail in the course syllabi. The achievement of the required learning outcomes is assessed through:

- Written assignments (exams, quizzes, reports, essays, projects, posters, thesis, etc.); oral assessments (oral exams, public speaking, e.g., delivering a paper, presentation, etc.);
- Practical and/or project-based tasks (both individual and group work);
- Observation and evaluation of students' participation and activity during classes;
- Self-assessment and peer evaluation (especially in the case of group projects);
- Competency exams and final diploma examinations.

Verification can be formative (partial, conducted multiple times during the course) and/or summative (final grade assessment). The final verification result is given according to the currently applicable grading scale.

The course coordinator or instructor is required to present the course syllabus during the first class and to clearly define and formally communicate the assessment methods and conditions for verifying learning outcomes.

Professional internships

1. Workshop:
 - a) Freehand Drawing Plein Air – duration: 1 week, ECTS credits: 2
 - b) Architectural Survey Internship – duration: 2 weeks, ECTS credits: 4
 - c) Urban Practice – duration: 2 weeks, ECTS credits: 4
- 2) Architectural Apprenticeship – duration: 1 semester, ECTS credits: 30.

Characteristics of the course

Graduate profile

Graduates of this program are prepared to work in the construction and architectural industries, both in Poland and abroad. They may be employed in architectural offices, pursue professional activities as assistant staff in the fields of architectural and urban design, as well as work as assistant staff in construction execution and supervision.

Graduates who choose modules related to interior architecture will be prepared to engage professionally in this field.

They can collaborate with specialists from other disciplines, including technical, humanities, and artistic fields. They are also prepared to run their own businesses, particularly in architecture and construction, work in government and local administration institutions, and further develop their professional competencies, including pursuing second-cycle (Master's) studies.

Graduates of architecture, after completing professional internships, may apply for licenses to independently perform technical functions in construction within a limited scope, specializing in architecture.

The relationship between the field of study and the university's strategy

In accordance with Resolution No. 39/2024 of the Senate of Lodz University of Technology dated June 26, 2024, regarding the adoption of the Strategy of Lodz University of Technology for the years 2025–2030, the university's mission is to build a sustainable research university with a strong academic community that ensures freedom of research and discussion, provides modern education, fosters local and global cooperation, and promotes innovation for the benefit of society, the economy, and the world.

In line with this mission, the Faculty aims to educate highly qualified specialists in the field of architecture and urban planning, capable of addressing the challenges of the 21st century, particularly in the area of new engineering techniques and technologies. In doing so, the Faculty contributes to achieving the University's goals related to its social impact. The skills acquired at the Faculty will enable graduates to succeed in their professional careers, and the knowledge, social competencies, and lifelong learning abilities they develop will give them a competitive edge in the job market. Pursuing this goal, the Faculty of Civil Engineering, Architecture and Environmental Engineering at Lodz University of Technology has developed an educational concept for the Architecture program that emphasizes a high standard of education and a modern academic offer. The Faculty strives to enable graduates to introduce advanced techniques and technologies into engineering practice and to apply them innovatively. One aspect of this endeavor is the increased inclusion of topics related to sustainable development in the curriculum, which constitutes an important objective of the University's strategy. The Faculty also actively seeks collaboration with both internal and external stakeholders to respond effectively to the needs of the labor market as well as the expectations of students. These efforts are closely aligned with the University's educational and internationalization goals. The Faculty consistently and promptly implements all procedures planned at the rectoral level to ensure modern and efficient management. In this context, the Faculty's strategy includes conducting innovative research in cooperation with national and international universities and research institutions, as well as collaboration with industry. A strategic goal of the Faculty is also to align its education with the needs of the regional labor market. This is evidenced by its ongoing communication with internal and external stakeholders (entrepreneurs, government employees, social organizations, professional associations, and chambers), who are consulted on the directions of change in the Architecture program.

Educational objectives and employment and continuing education opportunities

The primary goal of education is to train graduates as architectural engineers and prepare them for professional careers. This will enable them to competently participate in activities aimed at shaping the spaces that form the framework of life for individuals and social groups, to engage in creative professional work involving a wide range of tasks in the fields of architecture and urban planning—both individually and as part of teams—and to collaborate effectively with specialists from other fields, including technical, humanistic, and artistic disciplines.

Graduates will be prepared for professional roles as assistant staff in urban design, architectural design, and interior architecture, as well as in construction execution and supervision. They will also be equipped to pursue second-cycle (Master's) studies.

Description of the process and outcome of consultations on the proposed study program with the socio-economic environment

The program presented in this description—Architecture, full-time first-cycle studies—is a revised version of the program previously offered at the Faculty of Civil Engineering, Architecture and Environmental Engineering. It has been adapted to comply with the provisions of the Act of July 20, 2018 – Law on Higher Education and Science (Journal of Laws 2018, item 1668), the Regulation of the Minister of Science and Higher Education of July 18, 2019 on the Education Standards for the Profession of Architect (Journal of Laws 2019, item 1359), and the Resolution of the Senate of Lodz University of Technology of April 20, 2020 concerning the establishment of guidelines for study program councils for the development of first- and second-cycle programs.

The Faculty's strategy includes conducting innovative research in cooperation with domestic and international universities and research institutions, as well as collaboration with industry. A strategic goal of the Faculty is also to align the education it provides with the needs of the regional labor market. This is evidenced by ongoing communication with both internal and external stakeholders (entrepreneurs, government officials, local authorities, and professional associations), who are consulted on the directions of change in the Architecture program.

Currently, the Institute and Faculty have signed cooperation agreements with a number of external stakeholders, including the Municipal Urban Planning Office, the Łódź Regional Chamber of Architects, and the Łódź Branch of the Society of Polish Town Planners (TUP).

It is worth noting that the Architecture program was subject to consultation in 2019 regarding both general and specialized education. Since the changes introduced primarily concern the modification of existing courses in terms of scope and the inclusion of requirements resulting from the need to align the curriculum with the Education Standards for the Profession of Architect, it can be concluded that the feedback gathered during earlier consultations remains relevant to the current version of the program.

In addition, the Institute authorities are engaged in ongoing cooperation with various administrative units and enterprises. Long-term activities include collaboration with Tubądzin S.A. (student workshops, conferences, study visits, collaboration within educational modules, and support for the Institute's publishing activities), as well as extensive cooperation with several municipalities, including Rzgów, Kolumna, Uniejów, Zadzim, and Sulejów, as well as those associated with the Cittaslow network. Particularly important is the long-standing and wide-ranging collaboration with the City of Łódź in the area of urban revitalization.

As part of its scientific-research and teaching cooperation with domestic and international academic and research institutions, the unit organizes various initiatives such as workshops, conferences, symposia, and research programs. The experience, information, and knowledge gained through these activities have a significant impact on the design of the curriculum and the content of courses delivered.

As part of the consultation process, focus group interviews were conducted with professional representatives, job market requirements were analyzed, and available EU-wide sectoral studies for the architecture profession were taken into account. The program was also developed based on consultations with representatives of professional organizations such as SARP (Association of Polish Architects), TUP (Society of Polish Town Planners), and the Chamber of Architects of the Republic of Poland, which oversees access to the profession in accordance with the Act of December 15, 2000 on Professional Self-Governments of Architects and Civil Engineers. The results of these consultations were incorporated into the development of course content, in accordance with the Regulation of the Minister of Science and Higher Education of July 18, 2019, on the Education Standards for the Profession of Architect.

Description of competencies expected from a candidate applying for admission to studies

Not applicable.

The unit organizing education

Faculty of Civil Engineering, Architecture and Environmental Engineering

Education program

Semester 1

Course	Number of hours	ECTS points	Form of verification	Obligatory
Basics of Architectural Design and Ergonomics	Tutorials: 15 Project work: 45 Lecture: 30	5	Exam	Obligatory
Basics of Urban Design	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Obligatory
History of Architecture and Town Planning I	Tutorials: 15 Lecture: 15	2	Exam	Obligatory
Building Materials	Laboratory classes: 15 Lecture: 15	2	Graded assignment	Obligatory
Basics of Construction Design in Architecture I	Laboratory classes: 15 Lecture: 15	2	Graded assignment	Obligatory
IT Technologies I	Laboratory classes: 30 E-learning: 15	3	Graded assignment	Obligatory
Physics I. Contemporary physics	Laboratory classes: 15 Lecture: 15	2	Graded assignment	Obligatory
Mathematics	Tutorials: 30 Lecture: 15	2	Graded assignment	Obligatory
Freehand Drawing and Painting Studio I	Laboratory classes: 30	2	Graded assignment	Obligatory
Principles of Art Composition	Project work: 30	2	Graded assignment	Obligatory
Photography and Aesthetics I	Laboratory classes: 15 Lecture: 15	2	Graded assignment	Obligatory
Introduction to Computer Methods in Architecture I	Laboratory classes: 30	2	Graded assignment	Obligatory
Introduction to Architecture and Contemporary Art.	Lecture: 15	1	Graded assignment	Obligatory
Sum	495	30		

Semester 2

Course	Number of hours	ECTS points	Form of verification	Obligatory
The Architectural Design I - Landscape Design	Tutorials: 15 Project work: 60 Lecture: 30	7	Exam	Obligatory
Urban Design I	Tutorials: 15 Project work: 30 Lecture: 30	5	Exam	Obligatory
History of Architecture and Town Planning II	Tutorials: 15 Lecture: 15	2	Exam	Obligatory
Structural Mechanics	Seminar: 15 Lecture: 30	2	Graded assignment	Obligatory
Basics of Construction Design in Architecture II	Project work: 30 Lecture: 15	3	Graded assignment	Obligatory
Freehand Drawing and Painting Studio II	Laboratory classes: 30	2	Graded assignment	Obligatory
Descriptive Geometry	Tutorials: 30 Lecture: 15	2	Graded assignment	Obligatory
Principles of Art Composition II and Presentation	Project work: 30	2	Graded assignment	Obligatory
Photography and Aesthetics II	Laboratory classes: 15	1	Graded assignment	Obligatory
Principles of BIM (ArchiCAD)	Laboratory classes: 30	2	Graded assignment	Obligatory
Foreign Language Module 1		2	Graded assignment	Obligatory group
The student chooses 1 module from the group				
English B2+ module I	Tutorials: 30	2	Graded assignment	Optional
English C1 module I	Tutorials: 30	2	Graded assignment	Optional
German B2 module I	Tutorials: 30	2	Graded assignment	Optional
Physical Education 1	Tutorials: 30	0	Pass	Obligatory
Sum	510	30		

Semester 3

Course	Number of hours	ECTS points	Form of verification	Obligatory
Architectural and Urban Design - Single-family Housing Development I (cohousing)	Tutorials: 18 Project work: 72 Lecture: 30	7	Graded assignment	Obligatory
History of Architecture and Town Planning III	Seminar: 15 Lecture: 30	3	Exam	Obligatory
The Natural Environment in Urban Design	Lecture: 15	1	Graded assignment	Obligatory
Freehand Drawing and Painting Studio III	Laboratory classes: 30	2	Graded assignment	Obligatory
Architectural and Structural Design	Project work: 30 Lecture: 15	2	Graded assignment	Obligatory
Construction and Structural Design I	Seminar: 15 Lecture: 15	3	Exam	Obligatory
Building Services	Seminar: 15 Lecture: 15	2	Graded assignment	Obligatory
Physics II. Building Physics	Laboratory classes: 15 Lecture: 15	3	Exam	Obligatory
Information Technology II - BIM with Elements of Algorithmics	Laboratory classes: 30 E-learning: 15	3	Graded assignment	Obligatory
Foreign Language Module 2		2	Graded assignment	Obligatory group
The student chooses 1 module from the group				
English B2+ module II	Tutorials: 30	2	Graded assignment	Optional
English C1 module II	Tutorials: 30	2	Graded assignment	Optional
German B2 module II	Tutorials: 30	2	Graded assignment	Optional
Elective courses 1 WORKSHOP		2	Pass	Obligatory group
Student chooses 1 subject				
Free Hand Drawing Plein Air 1	Internship: 10	2	Pass	Optional

Course	Number of hours	ECTS points	Form of verification	Obligatory
Free Hand Drawing Plein Air 2	Internship: 10	2	Pass	Optional
Physical Education 2	Tutorials: 30	0	Pass	Obligatory
Sum	460	30		

Semester 4

Course	Number of hours	ECTS points	Form of verification	Obligatory
Theory of Architectural Design I	Lecture: 30	2	Exam	Obligatory
Architectural Design - Basic Services/Universal Design	Tutorials: 18 Project work: 72 Lecture: 15	6	Graded assignment	Obligatory
Construction and Structural Designing II	Seminar: 15 Lecture: 15	2	Graded assignment	Obligatory
Rural Project	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Obligatory
Interior Design - Project	Project work: 30 Lecture: 15	2	Graded assignment	Obligatory
History of Architecture and Town Planning IV	Seminar: 15 Lecture: 30	3	Exam	Obligatory
Law in the Investment Process, Basics of Fire Protection Issues and OHS	Seminar: 30 Lecture: 15	2	Graded assignment	Obligatory
Freehand Drawing and Painting Studio IV	Laboratory classes: 30	2	Graded assignment	Obligatory
Advanced 3D Modelling	Laboratory classes: 30	2	Graded assignment	Obligatory
Foreign Language Module 3		2	Graded assignment	Obligatory group
The student chooses 1 module from the group				
English B2+ module III	Tutorials: 30	2	Graded assignment	Optional

Course	Number of hours	ECTS points	Form of verification	Obligatory
English C1 module III	Tutorials: 30	2	Graded assignment	Optional
German B2 module III	Tutorials: 30	2	Graded assignment	Optional
Elective courses 2 DESIGN		3	Graded assignment	Obligatory group
Student chooses 1 subject				
Design of Multisensory Spaces	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Optional
Classical Architecture Design	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Optional
Public Spaces Design	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Optional
Elective courses 3 ENVIRONMENTAL PROTECTION AND ECOLOGY		1	Graded assignment	Obligatory group
Student chooses 1 subject				
Sustainable City	Lecture: 15	1	Graded assignment	Optional
Ecology and Environmental Protection	Lecture: 15	1	Graded assignment	Optional
Proecological Architecture	Lecture: 15	1	Graded assignment	Optional
Sum	525	30		

Semester 5

Course	Number of hours	ECTS points	Form of verification	Obligatory
City Architecture and Morphology	Lecture: 30	2	Exam	Obligatory
Mobility in the City	Lecture: 15	1	Graded assignment	Obligatory

Course	Number of hours	ECTS points	Form of verification	Obligatory
Architectural - Urban Project. Life Environment - Housing Development II	Tutorials: 24 Project work: 96 Lecture: 30	10	Exam	Obligatory
Design of Public Spaces with Elements of Greenery	Project work: 30	2	Graded assignment	Obligatory
Interdisciplinary Team Project - PBL	Project work: 60	3	Graded assignment	Obligatory
History of Architecture and Town Planning V	Seminar: 15 Lecture: 30	3	Exam	Obligatory
Foreign Language Module 4		3	Exam	Obligatory group
The student chooses 1 module from the group				
English B2+ module IV	Tutorials: 30	3	Exam	Optional
English C1 module IV	Tutorials: 30	3	Exam	Optional
German B2 module IV	Tutorials: 30	3	Exam	Optional
Elective courses 4 DESIGN WORKSHOP		2	Graded assignment	Obligatory group
Student chooses 1 subject				
Freehand Drawing and Painting Studio V	Laboratory classes: 30	2	Graded assignment	Optional
Computer Graphics / Parametric Design	Laboratory classes: 30	2	Graded assignment	Optional
Presentation Techniques - Concept-Art	Laboratory classes: 30	2	Graded assignment	Optional
GIS Basics	Laboratory classes: 30	2	Graded assignment	Optional
Elective courses 5 WORKSHOP PRACTICES		4	Graded assignment	Obligatory group
Student chooses 1 subject				
Architectural Survey of Masonry Buildings	Internship: 10	4	Graded assignment	Optional
Architectural Survey of Wooden Buildings	Internship: 10	4	Graded assignment	Optional
Physical Education 3	Tutorials: 30	0	Pass	Obligatory
Sum	430	30		

Semester 6

Course	Number of hours	ECTS points	Form of verification	Obligatory
Theory of Architectural Design II	Lecture: 15	1	Graded assignment	Obligatory
Design and Construction of the Architectural Form	Tutorials: 15 Project work: 30 Lecture: 15	3	Graded assignment	Obligatory
Urban Design on a Local Scale	Tutorials: 15 Project work: 45 Lecture: 30	5	Graded assignment	Obligatory
History of Modern Architecture	Seminar: 15 Lecture: 30	2	Exam	Obligatory
Landscape Architecture	Project work: 30 Lecture: 10	2	Graded assignment	Obligatory
Construction and Structural Designing III	Seminar: 15 Lecture: 10	1	Graded assignment	Obligatory
Building Physics. Acoustics	Seminar: 15	1	Graded assignment	Obligatory
Sculpture	Seminar: 30	2	Graded assignment	Obligatory
Summation Module. Architectural Designing - Secondary Services	Tutorials: 18 Project work: 72	5	Graded assignment	Obligatory subjects to choose from
Summation Module - Verification	Seminar: 15	2	Graded assignment	Obligatory
Basics of Building Life Cycle Analysis	Project work: 15	1	Graded assignment	Obligatory
Fundamentals of Project Management. Economics and Organisation of the Investment Process, Normalisation, Commercialisation of Research Results	Project work: 30	2	Graded assignment	Obligatory
Elective courses 6 SPECIALIZED DESIGN		2	Graded assignment	Obligatory group
Student chooses 1 subject				
Principles of Designing in a Historical Environment	Project work: 30	2	Graded assignment	Optional

Course	Number of hours	ECTS points	Form of verification	Obligatory
Designing of Architectural and Construction Structures in Historical Buildings	Project work: 30	2	Graded assignment	Optional
Adapting Heritage Building for Modern Day Use	Project work: 30	2	Graded assignment	Optional
Elective courses 7 HERITAGE PROTECTION		1	Graded assignment	Obligatory group
Student chooses 1 subject				
Protection of Cultural Heritage	Lecture: 15	1	Graded assignment	Optional
Traditional Construction Techniques	Lecture: 15	1	Graded assignment	Optional
Adaptation of Historical Objects	Lecture: 15	1	Graded assignment	Optional
Sum	515	30		

Semester 7

Course	Number of hours	ECTS points	Form of verification	Obligatory
Architectural Apprenticeship	Internship: 0	30	Graded assignment	Obligatory
Sum	0	30		

Semester 8

Course	Number of hours	ECTS points	Form of verification	Obligatory
Ethics of the Architectural Profession	Lecture: 10	1	Graded assignment	Obligatory
Issues of Contemporary Art and Culture	Lecture: 10	1	Graded assignment	Obligatory
Urban Sociology	Lecture: 10	1	Graded assignment	Obligatory
Diploma Seminar	Seminar: 45	3	Graded assignment + exam	Obligatory

Course	Number of hours	ECTS points	Form of verification	Obligatory
Final Project	Diploma Thesis: 0	15	Pass	Obligatory subjects to choose from
Elective courses 8 Summation SEMINARS. DESIGN CONTEXT- THEORY AND HISTORY OF ARCHITECTURE AND URBAN PLANNING, HERITAGE PROTECTION, ENVIRONMENTAL PROTECTION AND ECOLOGY		2	Graded assignment	Obligatory group
Student chooses 2 subjects				
Theory of Contemporary Architecture	Seminar: 10	1	Graded assignment	Optional
Selected Issues of Contemporary Architecture - a Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Selected Issues of Contemporary Urban Planning - Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Selected Issues of the History of Architecture	Seminar: 10	1	Graded assignment	Optional
Small Town Landscape - Selected Issues of Architecture and Urban Planning - Research and Design Seminar	Seminar: 10	1	Graded assignment	Optional
Selected Rural Issues - Project and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Introduction to Revitalization - Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Interdisciplinary studies of historical buildings and complexes and design	Seminar: 10	1	Graded assignment	Optional
Elective courses 9 Summation SEMINARS. DESIGN CONTEXT - ENGINEERING, TECHNIQUES AND TECHNOLOGY		2	Graded assignment	Obligatory group
Student chooses 2 subjects				
Structures in Architecture - a Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Structures in Contemporary Architecture - a Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Contemporary Building Materials in Architecture - a Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional

Course	Number of hours	ECTS points	Form of verification	Obligatory
Selected Problems of Building Physics and Sustainable Construction - Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Contemporary Building Installations - a Design and Research Seminar	Seminar: 10	1	Graded assignment	Optional
Elective courses 10 COMPLEMENTARY CLASSES		1	Graded assignment	Obligatory group
Student chooses 2 subjects				
Psychology of Perception	Lecture: 10	1	Graded assignment	Optional
Psychology of Human Behaviour	Lecture: 10	1	Graded assignment	Optional
Urban Practice	Internship: 0	4	Graded assignment	Obligatory
Sum	125	30		