

Course specification (please note that minor shifts may occur in the offer depending on the course timeplan of the particular study year)

1st CYCLE, undergraduate

Cycle	Term	Part	Academic term / Subject	Course code	KP	ECTS	Total hours	Course outline
1st cycle (undergraduate)	1st year		FALL TERM (Sep-Jan)			30 ECTS		
		A	Basics of Design I	DES0401	6	9	240	The course introduces the basic vocabulary, elements, materiality, basic concepts and principles of the design. The students are introduced and train their skills to communicate architecture projects through graphical representation and model making. Students learn that the design of an architectural project is an iterative process and get the introduction with the building construction craft.
		A	Fundamentals of Visual Structures and Composition	ARH0301	2	3	80	The course provides the support and facilitate architectural studies with relevant theoretical knowledge. The course provides stable and universal understanding about the structural principles of visual arts. Such knowledge form preconditions for flexible abilities to discuss and communicate creative ideas.
		A	Mathematics I	MAT0101	2	3	80	The course gives a basic knowledge in mathematics for students to be able to master courses in their speciality. The themes of the course are as follows: - Introduction to linear algebra – matrices, operations with them. - Determinants, their properties, evaluation. - Inverse matrix. Verification by definition. - Systems of linear equations with constant coefficients, their investigation, their evaluation using Cramer's rule and matrix method. - Solution of linear system using Gaussian elimination. - Vectors. - Introduction to analytic geometry. Equation of a straight line. Angle between two lines. Parallel lines and perpendicular lines. Polar coordinates. Graphs of quadratic functions. - Equation of a plane. Distance between a point and a plane. Equation of a line in 3D space. Surfaces.
		A	Descriptive Geometry I	MAT0601	2	3	80	The course provides students with theoretical backgrounds of methods used for representation of spatial objects on plane. Students learn application of these methods in the design process of architectural and civil engineering objects. Topics covered in the course: orthographic and axonometric projections, transformation and intersection methods.
		A	Environmental Psychology	PSY3901	2	3	80	The course gives an overview of basic areas and principles of psychology – visual perception, cognition, communications, social, cross-cultural aspects. The students learn to transfer practical skills and tools relevant to design, architecture and urban planning, and to provide experience doing team research.
		A	Fine Arts I	ART1701	2	3	80	The course introduces the adoption of the principles of free-hand representation of the environment and objects in the plain air. Mastering the principles of the alternative form of distance depiction – the aerial perspective. Studies of the concepts of distance-making by diverse techniques of drawing.
		A	Introduction to Architectural Structural Systems	ARH0701	2	3	80	The main aim of this course is to develop initial understanding of the basic structural principles, systems and terminology. The course introduces the students to the process of structural design and to develop basic understanding of member's interaction in the structure. It introduces the methods of idealizing structures so that they become amenable to analysis. The course introduces the concept of the load path that develops in a building and to the basic structural materials used in the building industry.

B	English for Architects I	ENG1401	2	3	80	The course aims to improve communication skills and English language knowledge in key areas of Architecture as well as to contribute in the students' personality development.
SPRING TERM (Feb-Jun)				30 ECTS		
A	Basics of Design II	DES0501	5	7,5	200	The course covers design studies on spatial explorations of various complexity and scale. Topics include studies on spatial quality of the routes in the city and buildings. The course provides students with the basic tools to analyze the urban space and given site. The course also aims to equip the students with necessary skills to work out the design project (family house) using basic functional program. During the course students improve graphic expression and architectural representation skills.
A	Basics of Building Technologies (Building Components and Universal Design)	ARH0401	2	3	80	The aim of this course is to develop the knowledge on the fundamentals of the construction systems and subsystems. The course aims to identify the developments of construction and the properties of the building materials, such as timber, natural stone, metal, glass and others by analyzing their simple use and their traditional application.
A	Mathematics II	MAT0901	2	3	80	The course gives a basic knowledge in mathematics for students to be able to master courses in their speciality. The themes of the course are as follows: <ul style="list-style-type: none"> - Derivative of a function. It's geometrical and physical sense. Applied problems. - Basic formulas of derivatives. Derivative of a composition of functions. - Differential of a function, it's applications. Implicit differentiation. Logarithmic differentiation. - Higher derivatives. L'Hopital's rule. Asymptotes. - Investigation of a function. - Indefinite integral. Basic formulas. - Methods of integration. Integration by parts. Summary of methods of integration. - Definite integral, it's applications. - Taylor series.
A	Descriptive Geometry II	MAT0701	2	3	80	The course provides students with theoretical backgrounds of methods used for representation of spatial objects on plane. Students learn application of these methods in the design process of architectural and civil engineering objects. Topics covered in the course: methods of the solution of positional problems, perspective projection, shadow construction methods, contour projections.
A	Fine Arts II	ART1801	2	3	80	The course covers the application of the fundamental skills to represent and interpret objects and installations – competencies to analyse the nature of the objects and spatial structures. The course provides with the abilities to arrange the structure of an image by applying emotionally perceptible means – studies of volume, tonality and painterly forms of spatial drawing. Stylistic tendencies of the art of drawing – classical systems of representation. The course introduces with the theoretical approaches allowing a comprehensive interpretation to the images.
A	Study / Research practices I	PLA4801	2	3	80	The aim of the study practice is to broaden the knowledge in architectural design by making a research, analyzing and visiting architectural objects in Latvia or abroad. For the permanent evaluation students have to prepare written research on architectural objects and individual presentation completed with images, drawings and texts. Research information should be collected in study practice research booklet.

2nd year	A	Basics of Work Safety	ARH2701	1	1,5	40	The course provides the necessary knowledge and skills in the law of labor and labor protection.	
	B	History of Art, Architecture and Urban Design I	ART1902	2	3	80	The aim of the course is to develop basic visual skills and introduce students to the wide range of issues, works and themes with which the history of art, architecture and urban design is engaged, varying from its beginnings to the establishment of the Byzantine Empire. The course covers the history of the urban environment, its form, meaning, function and representation – from pre-historic to Constantinople, addressing the cultural/economical/natural factors, settlement patterns, structure, elements, typologies, design, planning and theories of urban form.	
	B	English for Architects II	ENG1501	2	3	80	The course aims to improve communication skills and English language knowledge in key areas of Architecture as well as to contribute in the students' personality development.	
	FALL TERM (Sep-Jan)					30 ECTS		
	A	Architectural Design I	ART2101	6	9	240	The course deals specifically with the collective housing. A renewed focus on this type of dwelling imposes itself due to the changing of how populations live, a modification of the traditional family, as well as a focus on sustainability and general quality of life. The studio is aiming for a recalibration firstly of what we would call the norm, by means of studying enlightened examples. And secondly – to develop viable, high quality and sustainable proposals. Students study not only exemplary works but also observe the context and systems at of the larger connections. Students work on the masterplan and the housing typologies.	
	A	Building Technologies and Practices I (Planning and Organization of Building Construction)	ARH1201	2	3	80	The aim of this course is to introduce students with the relationship between soil and building, soil types, excavations, rough construction methods including the study of constructional elements like foundations, external & internal wall systems, chimneys, floor and ceiling systems, their design principles and their detailed. The course aims to develop an understanding of the use of building materials as structural and finish materials in the process of design and construction. The course gives the insight into the organization of the building site and site operations.	
	A	Building Technologies and Practices II (Material Science)	ARH1601	2	3	80	The main aim of the course is to introduce students with the construction materials used in design and architecture. The course provides understanding of the use of building materials by concentrating on contemporary composite materials, their (variety, properties, qualities and application) as structural and finish materials in the design and construction.	
	A	Fine Arts III	ARH1701	2	3	80	The course concentrates on individually oriented experiments with diverse methods of drawing and stylistic approaches – studies of expressiveness and non-representational forms of art. Experiments with “material language” and mixed techniques. Visual transformation of the “objective” world into the polysemantic imagery. The course introduces the fundamental concepts and ideas of the modern and postmodern art.	
	B	History of Art, Architecture and Urban Design II	ART2301	2	3	80	The aim of the course is to develop basic visual skills and introduce students to the wide range of issues, works and themes with which the history of art, architecture and urban design is engaged, varying from Byzantine Empire to the era of Baroque and Rococo. The program covers the history of the urban environment – its form, meaning, function and representation – from Constantinople to Paris, addressing cultural/economical, natural factors, settlement patterns, structure, elements, typologies, design, planning and theories of urban form.	

B	Computer Application in Design	ITM0601	2	3	80	The aim of this course is to facilitate computer usage in design process and as a presentation tool in preparation of projects. Computer graphics is studied through 3D space geometry and projections. Basic use of Archicad and Autocad programs are introduced.
B	Sociology	n/a	2	3	80	The course introduces students how anthropology and sociology can assist architects with better understanding the relationship between society, the individual, and the built environment. The course guides students through ethnographic methodology and the anthropology of place and space.
C	Elective choice / Language course	n/a	2	3	80	Optional language (Spanish, French, Russian, Latvian) studies.
SPRING TERM (Feb-Jun)				30	ECTS	
A	Architectural Design II	ART2201	5	7,5	200	The aim of the module is to develop complex and multi-functional building programs and design proposals. Studio introduces alternative structures, construction techniques and complex functions. Students get trained to evaluate problems related to contemporary architectural developments and contemporary issues. In the second semester of 2nd year the studio continues with the public building typology within the urban fabric – each study year the typology may vary according to the pressing forces in the city or the conceptual settings of the course. Students work individually and in teams depending on the scale and project phase they are in – research becomes a significant part of the design process.
A	Building Science and Applications I (Heat Transfer in Building Constructions)	ARH1501	2	3	80	The course gives the insight into the processes of heat transfer. The students study the main principles of determination of the heat transfer coefficient. The course provides the theoretical background on vapour diffusion through building envelope and construction's humidity regime evaluation methods and explains the building's heat loss standardization principles.
A	Architectural Structures I (Structural Analysis)	ARH1101	2	3	80	The aim of the course is to develop an understanding of structural behavior which is the key element to understand the structural calculations and design methods. The course provides the knowledge about building production, modular and prefabricated systems, recent technology in material and component manufacturing, analysis and design of various building systems satisfying the building codes. Gaining skill of preparation working drawings and constructional details.
A	Fine Arts IV	ARH1801	2	3	80	The course introduces the fundamental principles of three-dimensional form-building. The course includes studies of tactile (plastic) means of expression, abilities to methodically shape regular and irregular objects. Students learn the mastering of the basic forms of sculptural expression. The course aims to secure the persistent knowledge and skills on the general forms of three-dimensional visual art, especially, sculpture.
A	Civil Protection	LAW0901	1	1,5	40	The course introduces with the scope of civil protection measures, emergency actions and preventive measures to be taken in the framework of civil protection.
A	Study / Research practices II	PLA4802	2	3	80	The aim of the study practice is to broaden the knowledge in architectural design by making a research, analyzing and visiting architectural objects in Latvia or abroad. For the permanent evaluation students have to prepare written research on architectural objects and individual presentation completed with images, drawings and texts. As a result of this course students form a study practice research booklet.

3rd year	B	History of Art, Architecture and Urban Design III	ART2601	2	3	80	<p>The aim of the course is to read critically the works of historians and gain some insight into why history is written the way it is, and to provide students with conceptual frameworks with which to interpret architecture and to encourage the development of an analytical attitude toward the historic built environment.</p> <p>The course will study the history of architecture and urban design from Enlightenment to the contemporary world. It will analyze the birth and dynamics of Modernism, as well as its consequences in the contemporary world, studying the advancements in arts, architecture, technology, urban culture, urban form and city planning. The course will also examine the dissemination of Modernism both in Western and in non-Western world.</p>	
	B	Computer Media in Architecture	ITM0501	2	3	80	<p>The aim of this course is to familiarize the student with the computer media as tools used in the architecture design. Moreover, it intends to facilitate computer usage in design process and as a presentation tool in preparation of projects.</p>	
	B	Economics	ECO0401	2	3	80	<p>The course provides students with the understanding of economic laws at micro- and macro-economic level and acquaint with the main principles of economic policy.</p>	
	FALL TERM (Sep-Jan)					30	ECTS	
	A	Architectural Design III	ARH1301	6	9	240	<p>In the first semester of the third year students concentrate on building reconstruction and re-use projects; they explore complex and multi-layered urban artefacts – significant urban spaces, leftover sites, architectural complications and building heritage that needs to be put back into the urban fabric, opened up to further development potential and integrated into city life.</p>	
	A	Architectural Theory and Criticism I	ARH2101	2	3	80	<p>The aim of the course is a critical reading and reflection to the works of historians and theorists in the field of architecture and urbanism. The course provides students with conceptual framework with which to interpret urbanism, architecture and art to encourage the development of an analytical attitude toward the man-made environment.</p>	
	A	Architectural Structures II (Steel and Timber Structures)	ARH1001	2	3	80	<p>The main aim of this course is to develop an initial understanding of the basic structural principles, systems and terminology. Introduce the student to the process of structural design and to develop basic understanding of member's interaction in the structure. Introduce the methods of idealization for structures so that they become amenable to analysis. Introduce the concept of the load path that develops in a building. Introduction to the basic structural materials used in the building industry.</p>	
	B	Basics of Legal Aspects		2	3	80	<p>The course provides students with the basic knowledge and skills necessary for application of legal norms, regulations and legislation what applies to the architecture design.</p>	
	B	Urban Design	DES0601	2	3	80	<p>This course provides knowledge of the principles of urban design and planning of communities, notion of the development (masterplan) plan and its parts, the impact of the legal territory regulations and local plans on the design of architectural objects. The course introduces with the development of cities and urbanism theories.</p>	
	B	Architecture of Latvia	ARH2301	2	3	80	<p>The program covers the history of the urban and country-side environment in the territory of the contemporary Latvia from pre-historic times till contemporary world, addressing the cultural, economical, political, natural factors, theories of urban form, settlement patterns, building typologies, design, technologies and materials.</p>	

B	<i>Virtual Reality for the Future of Architecture and Creative Work</i>	n/a	2	3	80	<i>The course introduces contemporary VR technologies and enables students to use them in the architecture and urban planning – both as a design and presentation tool.</i>
C	<i>Elective choice / Organisational management and Urban design</i>	MAN1901	2	3	80	<i>The course gives the students an opportunity to understand and evaluate the management process and how it is applied in different organizations through management theory and philosophy. The course explains the organizational and management of the architecture practice, management of the design process and building project development.</i>
SPRING TERM (Feb-Jun)				30 ECTS		
A	<i>Architectural Design IV</i>	ART3002	5	7,5	200	<i>In the second semester of the third year, students use the cities, towns or settlements as the testing grounds, revealing the visionary potential of the new urban developments. During the semester students analyse urban processes, reveal the multiform layers of the contemporary urban patterns, create a building complex plan and carry out an urban planning project looking for a conceptual, research-based and well-grounded argumentation as a solid basis for the project.</i>
A	<i>Architectural Theory and Criticism II</i>	ARH2201	2	3	80	<i>The aim of the course is a critical reading and reflection to the works of historians and theorists in the field of architecture and urbanism. The course provides students with conceptual framework with which to interpret urbanism, architecture and art to encourage the development of an analytical attitude toward the man-made environment.</i>
A	<i>Building Science and Applications II (Heating, ventilating and Air Conditioning)</i>	ARH1902	2	3	80	<i>The main aim of the course is to introduce the active systems in buildings for controlling environmental factors and to make the students aware of the inevitable collaboration between architects and engineers in building design and construction process. The mission of the course is to provide students with the basic knowledge in field of thermal properties of building envelope, heating, ventilation, air conditioning systems and associated plants such as boilers, chillers, air handling units, ductwork and pipework. Students learn how architectural principles of design should frame design of all building services and create planning synergies of exterior, interior, structural engineering, building physics, mechanical and electrical systems, ecology and sustainability of the building. That will ensure design of healthy and high quality dwellings, private and public spaces. Provided knowledge in the field of district heating and cooling systems will encourage urban space and urban regeneration design. Framework of this course link up significant competences, guidelines and rules of thumb based on accumulated practical experience.</i>
A	<i>Building Science and Applications III (Water Supply and Sewerage)</i>	ARH2901	2	3	80	<i>The main aim of the course is to introduce students with such engineering systems as water supply and sewerage. The course covers such topics as: sanitary installation, basic requirements, water supply, cold water installation, hot water supply and distribution, waste water removal systems, design of wet spaces.</i>
A	<i>Architectural Structures III (Foundations, Concrete and Masonry structures)</i>	ARH1301	2	3	80	<i>The course provides the knowledge about building production, modular and prefabricated systems, recent technology in material and component manufacturing, analysis and design of various building systems satisfying the building codes. Gaining skill of preparation working drawings and constructional details.</i>

4th year	A	<i>Building Technologies and Practices III (Geodesy for Architects)</i>	ARH2001	2	3	80	<i>The aim of the course is to introduce students to the importance of geodesy in various planning, design and construction processes, both from the point of view of the performers and to know the possible requirements in the field of geodetic works. The students gain the knowledge about the main tools and are trained to apply them in the simple tasks.</i>	
	A	<i>Study / Research practices III</i>	PLA5401	2	3	80	<i>The aim of the study practice is to broaden the knowledge in architectural design by making a research, analyzing and visiting architectural objects in Latvia or abroad. For the permanent evaluation students have to prepare written research on architectural objects and individual presentation completed with images, drawings and texts. Research information should be collected in study practice research booklet.</i>	
	B	<i>Landscape Architecture</i>	ARH0901	2	3	80	<i>The aim of the course is to acquire knowledge and understanding of green areas in the context of urban environment as well as rural cultural space. The course is integrated and tied with the Architecture design III or IV studios.</i>	
	B	<i>Ethics and Social Responsibility in Architecture</i>	CET0201	1	1,5	40	<i>The course introduces students to the aspects of ethics and importance of responsible approach while performing in the profession of architects and designers.</i>	
	FALL TERM (Sep-Jan)					30 ECTS		
	A	<i>Bachelor Thesis</i>	BAC0801	10	15	400	<i>The development of the bachelor's thesis is closely intertwined with theoretical studies and the design part of the project proposals. The thesis consists of two parts: theoretical research is used as support for architectural design projects. Students have a full semester to carry out and defend their projects. Future graduates are provided with thesis topics by the faculty or select the theme according to specific individual and current relevant interests together with their thesis supervisor. The topics cover a diverse range of subjects, locations and social issues and vary in scale. The thesis is defended in front of and evaluated by the Examination Committee, which consists of independent local and international architecture professionals as well as academic faculty and staff. After successfully defending their projects, the bachelor students curate an exhibition for wider public interest.</i>	
	A	<i>Building Science and Applications IV (Electrical Equipment and Power Engineering. Fundamentals of Building Acoustics)</i>	ARH3301	2	3	80	<i>The main aim of the course is to introduce students with the electrical equipment and power engineering as part of building design. The course covers the topic of electrical systems – power transmission systems and installation in buildings, communication systems and installation in buildings, alarm systems and building automation systems, fire control – passive systems (Fire safety systems) and active systems. Fundamentals of acoustics provides the insight in the building and environmental acoustics.</i>	
	B	<i>Project and Construction Management</i>	PRM0401	2	3	80	<i>The aim of the course is to explain the procedure of the building project management. The course offers for students practical knowledge and develop understanding of effective, timely and successful project implementation, which includes organization of initial meetings, risk analysis, distribution of roles and responsibilities in a team, resource management, finance, time and resource planning, management of parties involved, communication, implementation supervision and control, change management, project life cycle, conclusion of project organization, and many other project management methods, tools and approaches.</i>	

	B	Cultural Heritage	CUL0601	2	3	80	The course introduces the principles of cultural and historical heritage architectural objects and urban environment planning, and can successfully use the knowledge in practical planning. Student knows professional work terminology and basic principles, understands the broader research significance and social role of architectural processes in cultural and historical context, can independently carry out industry research, developing own conception for heritage conservation and development matters, can professionally and academically argue own ideas in communication with industry experts, can freely carry out academic communication and professionally cooperate with industry experts or experts from industry supervising institutions.
	B	Interior Design	DES0701	2	3	80	The course is designed to provide students with an opportunity to understand the interior of the building (architecture) by analyzing the concepts, examples and approaches of the most significant interiors. Within the framework of this course, students are provided with basic knowledge in various techniques of the artistic expression in accordance with architectural representation. Students complete the course by preparing the interior design project proposal.
	C	Elective choice subject / Sustainable Design and Environmental Issues	n/a	2	3	80	The course introduce sustainability principles and definitions, the main applications in the architecture and planning.
	Total 1st Cycle:				140	210	

2nd CYCLE, postgraduate

Cycle	Term	Part	Academic term / Subject	Course code	KP	ECTS / Unit	Total hours	Course outline
2nd cycle (postgraduate)	4th year		SPRING TERM (Feb-Jun)			30 ECTS		
		A	Sustainability Principles in Architecture and Construction	ARH0101	4	6	160	The aim of the course is to introduce sustainability principles and definitions as well as applications in architecture (design process) and construction process to the students and to develop skills among students to analyse different project cases and to apply most appropriate sustainable solutions. Additionally, to be able to evaluate the sustainability of existing projects and buildings in order to be able to introduce potential improvements.
		B	Psychology and Business Approaching the Architecture Marketplace	PSY1501	2	3	80	The course will combine psychology themes, business related topics and presentation skills – all very crucial when approaching the industry.
		B	Theoretical Approaches to Urban Planning and Design	ARH0201	2	3	80	The course outlines the contextual framework of urban planning and design from early 20th century and provides overview of significant changes that urban planning has undergone as new theories and approaches have surfaced in architecture, urban planning, sociology as well as in other disciplines.
		B	Internship in Architecture Governing Body I	PLA2501	2	3	80	Internship. Students are required to submit the report.
		B	Internship – Designing, Research, Creativity I	PLA2601	6	9	240	Internship. Students are required to submit the report.
		B	Principles of Research Methodology	MET0401	2	3	80	The course is designed is designed for the postgraduate students who are beginning their research projects. It aims to provide students with a good understanding of research and develop their individual knowledge and skills to conduct research, which would lead to the submission of a master thesis.

5th year	C	Management Psychology	n/a	2	3	80	<p>The course explores the role of different aspects of management psychology as applied to business. Identify the role of own values, attitudes and beliefs in the process of judging others and explore the impact of it on the process of business communication thus developing competence in terms of awareness, knowledge and skills of communication for surviving in a globalising world.</p> <p>The course fosters an appreciation of individual and cultural diversity and appreciation of studying psychology as applied to the practice.</p> <p>The main task is to develop students' individual skills to analyse, challenge, compare, identify, address different theoretical conceptions and be able to implement them in order to solve concrete problems by synthesising the knowledge, developing argumentation skills, critical thinking as well as tolerance towards diversity.</p>
	FALL TERM (Sep-Jan)					30 ECTS	
	A	BIM, Building Information Modelling	ARH0401	4	6	160	Promote understanding of the Building Information Modelling process and develop individual abilities in BIM management, coordination and project management.
	A	Approval of Master Thesis Project	MAS1401	2	3	80	Work on the Master Thesis project in close cooperation with selected or assigned supervisor.
	B	History of Ideas in Architecture	ARH0501	2	3	80	The course is prepared for postgraduate students to be able to evaluate critically the outcomes of architectural thinking in built form in the context of main Ideas in human development.
	B	Cultural Heritage in Modern Cityscape	ARH0601	2	3	80	The course introduces the principles of cultural and historical heritage architectural objects and urban environment planning, and can successfully use the knowledge in practical planning. Student knows professional work terminology and basic principles, understands the broader research significance and social role of architectural processes in cultural and historical context, can independently carry out industry research, developing own conception for heritage conservation and development matters, can professionally and academically argue own ideas in communication with industry experts, can freely carry out academic communication and professionally cooperate with industry experts or experts from industry supervising institutions.
	B	Internship in Design Office 1	PLA4901	2	3	80	Internship. Students are required to submit the report.
	B	Internship – Designing, Research, Creativity 2	PLA5001	6	9	240	Internship and independent creative work. Students are required to submit the report.
	B	Interdisciplinary and Social Dialog	ARH0701	2	3	80	The course offers knowledge about purpose of inter-sector and social dialogue, especially specifics and international trends in creative industries. The course encourage practical experience in forming social dialogue. The course develops the students' abilities to cooperate within sector and between sectors (based on Game theory and simulations), encouraging potential involvement in social dialogue.
	SPRING TERM (Feb-Jun)					30 ECTS	
	A	Master Thesis Project Development	MAS1501	4	6	160	Work on the Master Thesis in close cooperation with selected or assigned supervisor.
	B	Methodology for Elaboration of Town Planning Documents: professional and social aspects	MET1701	2	3	80	The students are introduces with the formal procedures on legislation applicable to urban development and town planning.

6th year	B	<i>Aquatecture and Waterfront Urban Design of Riga in Context of Northern European Metropolitan Cities</i>	ARH0801	2	3	80	<i>The course explores the aspects of water presence in the urban context. The use of aquatecture and waterfronts can be considered as crucial part of cityscape. Students are introduced with the cases and examples from cities within Northern Europe.</i>	
	B	<i>Internship in Architecture Governing Body 2</i>	PLA5101	2	3	80	<i>Internship. Students are required to submit the report.</i>	
	B	<i>Internship – Designing, Research, Creativity 3</i>	PLA5201	6	9	240	<i>Internship and independent creative work. Students are required to submit the report.</i>	
	B	<i>Methods of Academic Writing</i>	ARH0901	2	3	80	<i>To sequentially learn skills, which are required for writing the Masters' thesis paper, learn academic writing specifics, style, and master use of techniques. Course content will be useful in professional work, especially ability to define problems, work with information, draw conclusions and present them, in further academic work.</i>	
	C	<i>Elective choice: Studies of 3D Modelling / Painting: Space and Colour / Methods of Visualization of Objects</i>	ARH1001	2	3	80	<i>To provide an insight to the tectonic structure of organic and non-organic 3D volumes and the methods of accumulation of a voluminosity.</i>	
	FALL TERM (Sep-Jan)				30	ECTS		
	A	<i>Master Thesis</i>	MAS1601	14	21	560	<i>Development, completion and defence of the Master Thesis.</i>	
	B	<i>Enterprise Formation and Management</i>	MAN5801	2	3	80	<i>The aim of the course is to provide knowledge about starting and managing a company, emphasizing the specifics and global trends of creative industries. The course encourages practical experience in the development of a company's business model and analysis of a company's management processes. Students develop their business skills (creative thinking, willingness to take risks and work in a team, financial understanding), encouraging potential participation in business.</i>	
	B	<i>Legal Framework of Construction and Design Process</i>	LAW0901	2	3	80	<i>The course is designed for the postgraduate students. It aims to provide students with a basic understanding of legal framework of construction and design process in Latvia as well on EU and international level.</i>	
	B	<i>Project Management – National and International Aspects</i>	PRM1801	2	3	80	<i>The course offers to postgraduate students practical knowledge and develop understanding of effective, timely and successful project implementation, which includes organization of initial meetings; risk analysis; distribution of roles and responsibilities in a team; resource management; finance, time and resource planning; management of parties involved; communication; implementation supervision and control; change management; project life cycle; conclusion of project organization; and many other project management methods, tools and approaches.</i>	
Total 2nd Cycle:				80	120			
TOTAL both cycles:				220	330			