FACULTY OF ARCHITECTURE
STUDY PROGRAM
BSc in ARCHITECTURE

Year I

Semester I			Hour / Week		
No.	O/E	Course	L	E*	ECTS
I-1	O	Basics of Architectural Design 1	2	2	6
I-2	O	Architectural Constructions 1	2	2	6
I-3	O	Architecture and Geometry	2	1	4
I-4	O	Free Drawing and Aesthetics of Space	2	1	4
I-5	O	Mathematics	2	1	4
I-6	O	History of Art	2	0	3
I-7	O	English Language	2	0	3
					30

Semester II			Hour / Week		
No.	O/E	Course	L	E*	ECTS
II-1	O	Basics of Architectural Design 2	2	2	6
II-2	O	Architectural Constructions 2	2	2	6
II-3	O	Architectural Representation	2	1	4
II-4	O	Building Materials in Architecture	2	1	4
II-5	O	History of Architecture - Antiquity	2	1	4
II-6	O	Architectural Analysis and Composition	2	0	3
II-7	O	Digital Architecture and Modeling	1	1	3
					30

Year II

Semester III			Hour / Week		
No.	O/E	Course	L	E*	ECTS
III-1	O	Architectural Design 1 – Housing	2	2	6
III-2	O	Architectural Constructions 3	2	2	6
III-3	O	Theory of Structures	2	1	4
III-4	O	Contemporary Building Systems 1	2	1	4
III-5	O	History of Architecture – Middle Ages	2	1	4
III-6	O	CAD	1	1	3
III-7	Z	Introduction to Design of Public Buildings	2	0	3
III-8	Z	City and Society	2	0	3
III-9	Z	Topography	1	1	3
					30

Semester IV			Hour / Week		
No.	O/E	Course	L	E*	ECTS
IV-1	O	Architectural Design 2 – Mulitfamily Housing	2	2	6
IV-2	O	Architectural Constructions 4	2	2	6
IV-3	O	History of Architecture – New Age	2	1	4
IV-4	O	Introduction to Urbanism	2	2	6
IV-5	O	Contemporary Building Systems 2	2	1	4

IV-6	E	Design - Stationary Parking Complexes	2	1	4
IV-7	E	Techniques of Urbanism	2	1	4
IV-8	E	Humanities and Architecture	2	1	4
					30

Year III

Semester V			Hour / Week		
No.	O/E	Course	L	E*	ECTS
V-1	O	Architectural Design 3 – Temporary Housing	2	2	6
V-2	O	Architectural Design 4 – Commercial Buildings and shopping malls	2	2	6
V-3	O	Urbanism 1	2	1	4
V-4	O	Modern Architecture and Contemporary Trends	2	0	3
V-5	O	Building Physics	1	1	3
V-6	E-S	Spatial Structures	2	1	4
V-7	E-S	Prefabricated Construction	2	1	4
V-8	E-USP	Urban Sociology	2	1	4
V-9	E-USP	Landscape architecture	2	1	4
V-10	E-AD	Architectural Design – Community Centers	2	1	4
V-11	E-AD	Architectural Design – Data Centers and Distributive Terminals	2	1	4
V-12	E-CH	Phenomenology and Architecture	2	1	4
V-13	E-CH	Regionalism in Architecture	2	1	4
V-14	E-AT	Art, Culture and Technology	2	1	4
V-15	E-AT	Space, Power, and Representation	2	1	4
					30

Semester VI			Hour / Week		
No.	O/E	Course	L	E*	ECTS
VI-1	O	Architectural Design 5 – Industrial Complexes	2	2	6
VI-2	O	Architectural Design 6 – Administrative and Office Buildings	2	2	6
VI-3	O	Urbanism 2	2	1	4
VI-4	O	Engineering Structures	2	1	4
VI-5	O	Theory and Criticism in Architecture	2	1	4
VI-6	O	Diploma Work (BA)* with Internship / Study Visit-Trip	/	/	6
					30

Short descriptions of Courses within the BSc Program of Architecture

Course title:	**ARCHITECTURAL DESIGN BASICS 1**
Teacher:	Dr.sc. Rozafa Basha
Status:	Compulsory
ECTS:	**6**
Course Description	This course aims to make the student familiar to basic architecture definitions, such as form, space and principles that will help placing order in the built environment. In this course forms and spaces are not presented as targets but as a means to solve problems, dealing with the conditions of the function, purpose, and context.
Course Goals:	The course aims to introduce students to simplified architecture definitions, magnifying the visual aspect of architectural balance, and to familiarize students with all visual design principles using hand as the only way of re-presentation.
Expected Learning Outcomes:	- Create architectural harmonic compositions through implementation of visual characteristics of form and space. - Apply theories of color harmonic in architectural compositions; - Utilize laws of proportions and scale as means of architectural expression - Analyze architectural components in architectural works as a precondition of individual creative work. - Define fundamental attributes of form and space and visual principles as tools to create order and harmony in the built environment.
Teaching Methods:	Ex-cathedra lectures and interactive discussion of related topics with students. Exercises conducted through WEEKLY thematic graphical tasks discussed in the class, as well as graphic homework tasks. Graphic tasks will be: individual and group.
Assessment Methods:	Attendance 5%; Individual graphic works 40%; Group graphics works 20%; Colloquium 1 15%; Colloquium 2 15%; Brief Seminar 10%. The written exam is held for those who do not pass colloquium tests.
Primary Literature:	1. R. Basha; authorized lectures, FNA, UP, Prishtinë. 2. F. D. K. Ching, 'Architecture, Form, Space and Order"– John Wiley & Sons, 2014; 3. S. E. Rasmussen, 'Experiencing Architecture" - MIT Press, 1964 4. J. Itten, The Elements of Color, Van Nostrand Reinhold Company, 1970 4. J. Albers, Interaction of Color, Yale University Press, 2013
Additional Literature:	1. S. Unvwin, 'Excercises in Architecture – Learning to Think as an Architect', Routledge,2012 2. R. McCarter, J. Pallasma, 'Understanding Architecture', Phaidon Press, 2012 3. S. Holl, J. Pallasamaa, A. Perez-Gomez: 'Questions of perception – phenomenology of architecture', -– William Stout San Francisco 2006 4. J. Pallasma. 'The Eyes of the Skin: Architecture and the Senses', John Wiley & Sons; 2nd edition, 2005

	5. S. Unwin, Analyzing Architecture, Routledge, 2014
Course title:	**ARCHITECTURAL CONSTRUCTIONS 1**
Teacher:	Xhelal Lloncari, GEA
Status:	Compulsory
ECTS:	6
Course Description:	The course contains 15 lectures on the concept of constructions, basic constructive elements. Connecting constructive elements between view as well as fabrication of structures in general and special construction systems. Masonry with various masonry bricks, wall elements such as openings and canals inside buildings such as chimneys and ventilation ducts. Announcement with Elemental, Design and Constructive Modalities.
Course Goals:	Students' knowledge of the concept of constructions, knowledge of constructive elements, their connection between the construction systems in the module of modulus, their ability to graphically present the planes, the prey and the axonometry with the holes and the necessary measures for the transmission of field facility.
Expected Learning Outcomes:	Students are expected to be able to distinguish constructive elements and their characteristics, to understand the design of construction systems. Be able to make graphical presentation of objects at the level of the main project (1: 100) as well as think constructively.
Teaching Methods:	The lesson is regular with group lectures that are organized with audiovisual methods. The rest consists of graphic exercises that are accomplished with pencils, boycotts, photographs (or any other technique-from student preference) and CAD.
Assessment Methods:	Graph paper 20%, First Assessment 40%, Second Assessment 40%; The student undergoes the final exam in writing if he has not passed any of the evaluations.
Primary Literature:	Teacher Extract for each teaching unit. "Konstrukcionet arkitektonike", Ilija Papanikolla,Tirane.; "Bautzachen" H.-J. Dahmlos; "Baukonstruktionslehre 1" (Gebundene Ausgabe), Otto Frick, Karl Knöll, Dietrich Neumann;
Additional Literature:	Building construction illustrated by D.K. Ching and Cassandra Adams, third edition Baukonstruktionslehre 2 (Gebundene Ausgabe) von Otto Frick (Autor), Karl Knöll (Autor), Dietrich Neumann (Autor)

Course title:	**ARCHITECTURE AND GEOMETRY**
Teacher:	Prof.Asoc.Dr. Flamur Doli
Status:	Compulsory
ECTS:	4
Course Description:	This course is an intensive introduction to geometrical disciplines in architecture that affect the reciprocity between drawing and modeling in the architectural design process, taught primarily through a series of weekly or two week exercises. The pedagogical goal of the course is twofold, theoretical

	and graphical. The course is developed through theoretical and practical lessons, the content of which is initially done by the subjects of descriptive geometry and geometric perspectives, and then, as they acquire the main concepts, they will be treated in the framework of architectural projects. The conceptual basis of each exercise is the geometric principles that lie at the core of each technique, by "generalizing" the specific technique to show for its generative possibilities in wider contexts.
Course Goals:	Basic preparation for professional and technical presentation of threedimensional forms, architectural designs as well as development of capabilities to understand threedimensional space and the spatial thinking in context of articulating elementary concepts in the profession of architecture. The course belongs in the group of preparatory subjects and enables gaining of basic knowledge for further studies in the subject of architecture and spatial planning.
Expected Learning Outcomes:	To provide the students with the main contents of the descriptive geometry and its application so that they can translate the geometric patterns of the three dimensions of architecture into normatively correct representations. - be able to make a link between reality and its measurable graphical model. This knowledge is essential to understanding space and its representation in two dimensional support. The student will also possess the basic knowledge to master all drawing tools. - The application of various methods of representation, made by the study of descriptive geometry and manual drawing practice, will allow students to develop their own graphical language and expression in the specific field of architecture. - Developing skills for understanding two dimensional and three dimensional spaces and spatial thinking
Teaching Methods:	Teaching method of the course consists in giving lectures and making exercises, weekly for particular study units, doing graphic works and models for defined study units.
Assessment Methods:	First evaluation, Second evaluation, evaluation of practical part, evaluation of models, Presence, Final exam - Total 100%
Primary Literature:	Lectures prepared by Prof.asoc.dr.Arta Basha-Jakupi The Projective Cast: Architecture and Its Three Geometries. MIT Press, 2000 Ching, F., & Steven P. J., (2010) Design Drawing. 2nd ed. Wiley Cohen, P. S., (2001) Contested Symmetries and Other Predicaments in Architecture. Princeton Architectural Press
Additional Literature:	Pottmann, H, Andreas A.,(2007) et al. Architectural Geometry. Bentley Institute Press. G.R. Bertoline, E.W. Wiebe, C.L. Miller, L.O. Nasman, (1995) Engineering Graphics Communication. R.D. Irwin Inc., Chicago, Chapter 11, pp. 597–695. Flamur DOLI,1990, Gjeometria Deskriptive

Course title:	**FREEHAND DRAWING AND AESTHETICS OF SPACE**
Teacher:	Prof.Asoc.Dr. Arta Basha Jakupi

Status:	Compulsory
ECTS:	**4**
Course Description:	The subject of Freehand Drawings and Aesthetics of space studies the natural forms and three-dimensional objects based on the study of presenting free hand drawing of the line, perspective, light and shadow, form and proportion. Students will gain the ability to draw/present objects in multiple ways, allowing them to evaluate a building or object on the basis of the formal elements - proportion, color, and materials - and the way the solution of problem will affect the overall design of the space. The art of drawing is an act of coordination between hand, eye and mind. Each of these elements is a subject of practice and routine, therefore many students will improve their drawing simply by learning new and useful principles and patterns.
Course Goals:	The main objectives are subject to review different approaches to solving problems in drawing. Emphasis will be placed on developing the student's ability to see and understand how to create and represent real space around their true forms, as well as access and choose the most appropriate technique to create effective drawing. These enable the student's knowledge of observing the so-called easier architectural space.
Expected Learning Outcomes:	Upon completion of this course the student will be able to: - Apply proportional relationship of drawings by using measurements. - Demonstrate basic techniques of freehand drawing. - Apply the principles of the perspective drawing with one, two and three infinite points. - Apply principles of drawing based on shadow, depth, texture. - Scrutinize proportional relationships between objects. - Combine effective composition with developing a personal style. - Define and articulate the vocabulary and terms used in art.
Teaching Methods:	Lectures, exercises during class using different materials, one project work in group of 2-3 students (independent work), individual homework
Assessment Methods:	Limit course passing60%; Student attendance 10%; Individual assignments completed in class 30%; Individual assignments completed at home 30%; Evaluation from the tests 30%;
Primary Literature:	1.Lectures prepared by prof.asoc.dr.Arta Basha-Jakupi 2.Keys to Drawing, Bert Dodson, North Light Books, Cincinnati, Ohio,manufactured in USA, First edition, First paperback printing 1990
Additional Literature:	1.White, G., (1989), Perspective-A Guide for Artist, Architects and Designers, BTBatsford Ltd, London Campanario, G., (1990), 2.The Art of Urban Sketching, Quarry Books, Beverly, MA 3.Wnag, Th. C.., (2002), Pencil Sketching, 2nd Ed. John Wiley &Sons. Inc, New York

Course title:	**MATHEMATICS**
Teacher:	Prof.Dr. Fevzi Berisha
Status:	Compulsory
ECTS:	4

Course Description	The subject concentrates on the accomplishment of knowledge from the field of Mathematics which can be used to facilitate the knowledge from other subjects and can be applied in solving problems from the field of architecture. It introduces necessary elements from the Numerical Sets and especially from the set of Real Numbers. Topics from Matrices and Determinants, needed to solve systems of linear equations. Methods used for solving systems of linear equations. Systems of equations, given in different forms or manners. Properties of arithmetic and geometric sequences, application in solving different problems. Plotting the graph of an elementary function. Limits and the continuity of a function. Derivative of elementary function and derivative of any function. Graphing functions. Indefinite integral. Application of definite integral in solving problems from geometry and mechanics.
Course Goals:	At the end of this course students will be able to use and to understand concepts of higher Mathematics with the aim to use this knowledge as an aide in other subjects which use mathematical apparatus.
Expected Learning Outcomes:	✓ Obtain theoretical knowledge from the content of the subject of hydrates for students studying architecture and engineering. ✓ Know different methods for solving problems from the field of hydro using known mathematical apparatus. ✓ Gain knowledge and get accustomed to use efficient methods in solving different problems from the field of engineering. ✓ Be able to apply obtained knowledge of Mathematics as facilitating factor for the attainment of the knowledge from other subjects, as planned by the studying program of architecture and Engineering
Teaching Methods:	Frontal and individual with lectures and exercises.
Assessment Methods:	The final assessment is based on the overall engagement of the student during the whole semester, in accordance with the following:

First assessment	Second Assessment	Attendance	Activities	Final Exam
20%	20%	5%	10%	45%

Primary Literature:	1. Fevzi Berisha-Abdullah Zejnullahu: Matematika , Prishtinë, 2006. 2. Fevzi Berisha: Përmbledhje detyrash të provimit nga matematika1,2, Prishtinë 2006**.** 3. Alexs Himonas , Alan Howard - Calculus Ideas and applications, USA, 2003.
Additional Literature:	1. Ejup Hamiti – Matematika I, II. Elektro – Prishtinë 2. Isak Hoxha – Matematika I,I Ndërtimtari, Prishtinë 3. Ismet Dehiri – Matematika I,II Fakultet Teknik, Prishtinë

Course title:	**HISTORY OF ART**
Teacher:	Prof.Ass.Dr. Florina Jerliu
Status:	Compulsory
ECTS:	3

Course Description:	The course introduces artistic and contextual creativity from prehistory to contemporary times, displayed through material evidence in the form of objects and images created by the hand of a craftsman, artist or architect.
Course Goals:	The aim of the course is for students to get acquainted with the basic elements and principles of art, as well as the most representative works of world figurative and applied art, in their chronology and historical, geographical and artistic context; acquire knowledge and understanding of the artistic period, artistic categories (architecture, sculpture, painting, photography, performing arts, etc.) and their characteristics, direction, style and craftsman, artist or architect.
Expected Learning Outcomes:	Upon completion of this course the student will be able to: – interpret artistic periods in historical chronology – Identify the basic artistic characteristics of historical periods – analyze and interject important artistic works and their context (according to stylistic periods, place, directions, types, structure, material and techniques applied) – Apply the knowledge gained in the qualification of art works in academic research
Teaching Methods:	Learning is realized through interactive lectures, discussions, presentations of student work, etc.
Assessment Methods:	Student Attendance 10%, Active Classroom Attendance 10%, Assingments / Presentations 10%, Test Evaluation 20%, Final Exam 50%
Primary Literature:	Marilyn Stokstad, Michael W. Cothren (2011) Art History - Volume I. Fourth Edition, Pearson Education, Inc., New Jersey Marilyn Stokstad, Michael W. Cothren (2011) Art History - Volume II. Fourth Edition, Pearson Education, Inc., New Jersey F. Jerliu (2017). Historia e Artit (Shënime ligjëratash), Prishtinë
Additional Literature:	David Hopkins (2000). After Modern Art. 1945-2000. Oxford University Press Nigel Spivey (2005). How Art Made the Ëorld. A Journey to the Origins of Human Creativity, Basic Books, USA E.H.Gombrich (1995).The Story of Art. Phaidon Press, USA James Elkin, Ed. (2007). Is Art History Global, Routledge, NY

Course title:	**ENGLISH LANGUAGE**
Teacher:	Ardita Ibishi, Lector
Status:	Compulsory
ECTS:	3
Course Description:	The *English Language Course* in the Architecture Program is built upon two crucial fundations: (a) English for Specific Purposes, which dominates the course and (b) English for General Purposes, which has narrower scope within the course. The student will be exposed to the contextual language of architectural domain, who will then be able to convert the structures learnt gradually in other professional courses into English. In addition, s/he also

	develops the ability to write professionally in relevant domain s/he is studying, where s/he will be able to write formal and informal emails, resumes, motivational letters, and so on. The course is content-based, where specific English is the language that will echo in the classroom, where words, phrases, clauses, expressions, and sentences that s/he uses will be but in English.
Course Goals:	The course aims at maximizing the individual and collective performance of students, thus inspiring the learning interest and instilling a sense of self-confidence in each of them. Further, English in this study program aims to make students competent in the use of contextual language, especially in the context of speaking and writing skills. Students will also be able to use literature in their particular field and participate in various international conferences and professional discussions, freely, with a sound self-esteem.
Expected Learning Outcomes:	At the end of the course, the student assessed positively will be able to: • enrich his/her vocabulary and discourse with architectural terminology; • speak correctly, fluently, and use the contextual language fairly; • use English at a more advanced level for academic and specific needs; • surf through relevant websites in the specific field of the study and be able to understand and select the material needed, and • write e-mails, requests and motivational letters in English.
Teaching Methods:	Our teaching methodology is based on the main learning styles, i.e. visual, auditory, and kinesthetic styles. Videos, roundtable discussions, assignments and activities that contribute to the development of student skills will accompany our teaching methodology throughout the semester. In addition, our methodology includes group work, seminars, and student presentations. In short, interaction will prevail, and it is the student who will be in the center.
Assessment Methods:	**Evaluation is achieved through:** Attendance & Active Participation: **10%** Seminar Paper / Presentation: **10%** Mid-term Test: **20%** Final Test: 60% **Points per grade:** 92-100 10 81-91 9 70-80 8 60-69 7 50-59 6
Primary Literature:	English for Professional and Academic Purposes; Miguel F. Ruiz-Garrido, Juan Carlos Palmer, Inmaculada Fortanet-Gómez, 2010
Additional Literature:	Dictionary of Architecture and Landscape architecture; James Stevens Curl, 2006 Students will be provided with different downloadable materials in English related to their specific domain such as: worksheets, texts, transcripts, etc.

Course title:	**ARCHITECTURAL DESIGN BASICS 2**
Teacher:	Dr.sc. Miranda Rashani

Status:	Compulsory
ECTS:	**6**
Course Description	Short Introduction: House and Residential Living: Basic design of residential architecture, organizing spaces, functional connections and configuration of residential space in general. This course will cover: Functions of the house; functional groups of the house; groups of spaces for daily living, dining function; Working in a flat position; grouping of bedrooms in the house, kitchen; safety regulations, etc.
Course Goals:	This course aims to introduce the design elements of residential building.
Expected Learning Outcomes:	This course aims to introduce the design elements of residential buildings .- To understand the basic principles of space dimensioning - To have knowledge of the design elements of residential buildings .- To be able to review and analyze the architectural components in other architectural works as a precondition for starting own activity .- To understand the basic functional organization problems of space dedicated to housing .- To be able to organize a residential unit
Teaching Methods:	Ex-cathedra lectures and interactive discussion of related topics with students. Exercises conducted through weekly thematic graphical tasks discussed in the class, as well as graphic homework tasks. Graphic tasks will be individual.
Assessment Methods:	Evaluation methods and passing criteria: Attendance 10%; Individual graphic works 50%; Colloqium 1 10%; Colloqium 2 10%; Graphic final exam and written final exam 20%.
Primary Literature:	1. Erneste Jedrashi – Qata: authorized lectures 2. Biondic Lj., 2011: Uvod u projektiranje stambenih zgrada, Tehnicka knjiga, Sveuculiste u Zagrebu, Arhitektonski Fakultet, Zagreb 3. De Chiara J.,Panero J.,Zelnik M., 1995: Time-Saver Standards for Housing and Residential Development, McGraw-Hill International Editions, New York
Additional Literature:	De Chiara, Panero, Zelnik,2001:Time –Saver Standards for Interior Design and Space Planning,Mc Grow –Hill International Editions, New York

Course title:	**BUILDING CONSTRUCTIONS 2**
Teacher:	Xhelal Lloncari, GEA
Status:	Compulsory
ECTS:	6

Course Description	Mandatory
Course Goals:	To equip students with knowledge of the conceptualisation of the building construction, the elements of the building construction and the construction as a unity
Expected Learning Outcomes:	It is expected that students to be familiar with the details of different methods of building construction enough as to develop the capacity for providing sustainable solutions for constructional problems ready for execution.
Teaching Methods:	A variety of teaching methods including demonstration, supervised practice, project work, site visits etc.
Assessment Methods:	A two level grading system is normally used – attendance in lecture and practical's and for practical work assessment in class.
Primary Literature:	- **Konstrukcionet arkitektonike**; IlijaPapanikolla(Autor)Tiranë. - **Bautzachen** H.-J. Dahmlos **Baukonstruktionslehre 1** (GebundeneAusgabe) von Otto Frick (Autor), Karl Knöll (Autor), Dietrich Neumann (Autor) - **Baukonstruktionslehre 2** (GebundeneAusgabe) von Otto Frick (Autor), Karl Knöll (Autor), Dietrich Neumann (Autor) - **Building construction illustrated** by D.K. Ching and Cassandra Adams, third edition - **Konstruktivni element I zgrada 1 dhe 2** DjuroPeulic(Autor)
Additional Literature:	Lecture handouts – extracts as well as scripts for the essential chapters

Course title:	**ARCHITECTURAL REPRESENTATION**
Teacher:	Prof.Asoc.Dr. Arta Basha Jakupi
Status:	Compulsory
ECTS:	4
Teacher:	
Course Description	Architectural representation is theoretic and practical applicative course. Deals with architectural drawing skills, way of representing space and sketches, schemes, diagrams, plans, details etc. Drawing of architectural messages and the way of its presentation is a need of every designing process and represents practice of perception and imagination. The process represents architectural presentation with which with architectural symbols and other explanations the idea is expressed and the graphic-optic projection of the idea is made.
Course Goals:	The main objectives are subject to review different approaches to solving problems in drawing. Emphasis will be placed on developing the student's ability to understand how to create and represent real space around their true forms, as well as access and choose the most appropriate technique to create effective representation. These enable the student's knowledge of observing the so-called easier architectural space. It will orient students in drawing skills and inform them about basic lessons of architectural drawing during space representation and presentation of drawings, sketches, schemes, and planes.

Expected Learning Outcomes:	- development of architectural presentation techniques - development the ability to design a proper architectural representation - Identify the differences in architectural representatives, to: school assignments, vacancies, clients, workers, communities and various non-architect actors. - Organize and represent accurate narrative of 2D and 3D forms of the project - Responsibility for the plan and program of this subject. - Application of architectural language - The accuracy and principles of architectural drawings. - Study of architectural drawing that is accurate, analytical, contains dimensions and logical principles of spaces; represents the synthesis of shapes, functions and constructions.
Teaching Methods:	Lecture and discussion of weekly topics related to interactive discourses with students. Exercises are held through a graphical thematic weekly assignment that are realized in the classroom and at home.
Assessment Methods:	Limit course passing 60%; Student attendance 10%; Individual and group graphical assignments 45%; Final Exam 45 %;
Primary Literature:	Lectures prepared by Prof.asoc.dr.Arta Basha-Jakupi Yee R., (2013) Architectural Drawing-A visual compendium of types and methods, 4th Ed, Wiley
Additional Literature:	Mo Zell, Architectural Drawing Course, 2006, Barron's Francis D.K. Ching, (2003) 'Architectural Graphics, 4th Ed, JohnWaley & Sons. INC Lorraine Farrelly, (2008) Representational Technioques, AVA Publishing, LTD.

Course title:	**BUILDING MATERIALS IN ARCHITECTURE**
Teacher:	Prof.Dr. Naser Kabashi
Status:	Compulsory
ECTS:	**4**
Course Description	Basic knowledge i apply the building materials in different time periods in Constructions. Properties of Building Materials: Physic, Chemical, Mechanical and Technological properties. Stone such building material and applications in construction. Aggregate such product from stone and applications in concrete. Clay Materials: Bricks, Blocks, Tiles and other. Evaluations of properties of clay materials according the EN. Glass and applications in Facades in buildings, especially modern buildings. Binder materials, including: Lime, Gypsum, Cement, properties and applications. Mortars and properties of mortars. Concrete, properties and applications in civil engineering works. Metals, properties and applications in civil engineering works; Steel and Alloys of Aluminum. Wood, Laminate wood, properties and applications in Civil Engineering structures. Thermo insulations and hydro insulations materials.
Course Goals:	Ability the students in Building Materials, properties and apply in Architecture during the design for different engineering structures.

Expected Learning Outcomes:	*to understand the building materials in different periods and applications in buildings.* *-To know to evaluate the properties of building materials* *-To use the properties of materials in different positions* *-To try to applicate the modern building materials in specific positions*
Teaching Methods:	*Lectures and presentation in relations with practical applications* *-Analytical and Laboratory exercises* *-Seminar work* *-Discussions during the lectures* *-Group work*
Assessment Methods:	Limit of passing the Course : 55 % Presence in class: 15 % Individual assignments completed in class 5%; Individual assignments completed at home 10%; Test evaluations : 15 % Final Exam 55%.
Primary Literature:	1/N.Kabashi- Materialet Ndertimore –Arkitekture-(dispense) 2/Prof asoc. Fisnik Kadiu: Teknologjia e Materialeve te Ndërtimit
Additional Literature:	3/ N Kabashi: Materialet Ndertimore(Ligjerata +Ushtrime) 4/Neil Jackson and Ravindra K. Dhir: CivilEnginering Materials 5/K.van Breugel: Simulation of hydration and formation of structure in hardening cement-based materials 6/Schaffler/Bruz/Schelling: Bausstofkunde

Course title:	**HISTORY OF ARCHITECTURE-ANTIQUITY**
Teacher:	Prof.Ass.Dr. Teuta Jashari Kajtazi
Course Status:	Compulsory
ECTS Credits:	4
Course Description	History of Architecture generally refers to data on architectural developments that are in continuous addition. History of Architecture - Antique is part of history which implies data on Old Century Architecture ranging from Prehistory to the developments in the classical Rome.
Course Goals:	It aims the recognition of architectural forms since the beginning of humanity, continuing with simple repeated forms in Egypt, Mesopotamia and Persia, and thus reaching the developed forms of temples in Greece and the complex typology of Rome. Within the subject one may find included the data on architecture in the Albanian lands, which belong to the Old Century.
Expected Learning Outcomes:	Undoubtedly it will be understood that mankind is the one who developed the architecture (science and art of construction) by also comprehending the magic of turning or moving from a simple hut to the true works of art/ architecture. Among others, students will gain deeper insight into the orders/ style orders in ancient/ antique architecture and will see the relation of architecture with the overall historical conditions.
Teaching Methods:	Lectures / Theoretical lectures Practical Lectures / Exercises - will contain:

	- Individual semester work/ sketch/ work album, which will visualize presented theoretical lectures. Each presented period of time or architecture will be presented with at least three sketches/ art works.
Assessment Methods:	Individual semester assignement_50% Regular attendance and activity_10% Test-1_20%, Test-2_20% (or Exam_40%) Total_100% - Students also have the opportunity to present individual or group presentations (not more than two participants), with 5% extra on the final evaluation. - Students who have a positive evaluation in the first test have the right to undergo a second test in the subject.
Primary Literature:	- *Teuta Jashari-Kajtazi*, Lectures and Presentations, which will be distributed after each lectured unit - A Global History of Architecture; *Francis D.K. Ching, Mark Jarzombek, Vikramaditya Prakash*, 2010 - A World History of Architecture; *Michael Fazio, Marian Moffet, Lawrence Wodehouse*, 2003
Additional Literature:	- The Story of Architecture – *Jonathan Glancey*, 2003 - Architecture – the visual history – *James Neal*, 2017 - *Artan Krasniqi*; Monument (volumes 1-5), 2017

Course title:	**COMPOSITION AND ARCHITECTURAL ANALYSIS**
Teacher:	Prof.Asoc.Dr. Flamur Doli
Status:	Compulsory
ECTS:	3
Course Description	Architectural composition and analysis combines theory and design by focusing on the process of designing, different forms of expression, presentation techniques, and how architecture can be perceived. This subject addresses the potential of various ways of analyzing, experimenting and presenting architectural projects. Moreover, the seminar addresses different topics and issues of the design process starting from the concept and narrative in materialization, from composition to perception. First, exercises, lectures and workshops are designed to provide specific skills related to the generation and representation of designed objects. These skills range from hand-drawing techniques, to building a physical model, sketches, diagrams and analyzes.
Course Goals:	Basic preparation for the professional and technical presentation of architectural projects, the development of skills for the understanding of composition and analytical thinking in the context of articulation of basic notions in the profession of architecture. The course is part of the preparatory training group and enables the acquisition of basic knowledge for further studies in the field of Architecture and Architectural Design.
Expected Learning Outcomes:	- the ability to communicate their ideas and projects through drawing, since representation is one of the major forms of communication architecture language.

	- understand different models and methods of researching architectural presentation in order to inform the design process itself. - explore different approaches and design / research techniques including the perception of architectural objects. - develop and experiment with various limitations to determine an individual design approach. - ability to present the architecture through drawing, including conceptual clarity, composition, analysis, and presentation mode. - enable students to analyze architecture through diagrams and reading technical drawings and maps. - identify the most appropriate presentation methods and techniques for communicating their work. Due to the development of the capabilities of observation, visualization and expression of spatial forms through the possession of the drawing as a means of reasoning and representation.
Teaching Methods:	The course method consists in holding lectures and holding exercises for weekly special unit, then working on graphs and modeling templates for particular learning units.
Assessment Methods:	First evaluation; Second evaluation; Assessment of exercises; Evaluation of models; Regular attendance; Final exam; Total (average percentage) 100%.
Primary Literature:	Lectures prepared by Prof.asoc.dr.Arta Basha-Jakupi Roger H. C., & Pause M., (2012) Precedents in Architecture: Analytic Diagrams, Formative Ideas, and Partis. Hoboken, NJ: John Wiley & Sons. Di Mari A., (2012) Operative Design: A Catalog of Spatial Verbs, BIS Publishers Unwin S., (2014) Analysing Architecture, Routledge Norman C., & Laseau P., (1984) Visual Notes for Architects and Designers. New York: Van Nostrand Reinhold. Francis Ch.,& Juroszek S., (2010) Design Drawing. 2nd ed. Wiley
Additional Literature:	Evans R., (2010) "Translations from Drawing to Building." In Translations from Drawing eatherbarrow, David. "Architecture Is Its Own Discipline." Robbins, E. (1997)Why Architects Draw. MIT Press.

Course title:	**DIGITAL ARCHITECTURE AND MODELING**
Teacher:	Prof.Asoc.Dr. Flamur Doli
Status:	Compulsory
ECTS:	3
Course Description	Physical and digital design skills are key to practitioners in art, design, and engineering, as well as many other creative professions. Models are essential in architecture. In design practice all kinds of physical scale models and digital models are used side by side. In this architecture course, student will gain experience that will help and inspire them to advance their personal and professional development. Student will attain skills in a practical way. First, the course will focus on sketch models for the early stages of a design process, then it will continue with

	virtual representations for design communication and finally more precise and detailed models will be used for further development of the ideas.
Course Goals:	The aim of this course is to enhance the student's ability to communicate and evaluate design ideas through the use of three-dimensional, computer-aided design visualization and physical modeling. It teaches the basics of digital design and fabrication tools with creative design exercises, which emphasize process and evaluation as key to designing in digital mediums. The course is software neutral, letting the student choose the software with which to edit graphics and to model digital objects. The clear, introductions to key concepts and terms helps student experiment and build their digital media skills. During the fabrication exercises the student will learn strategies for laser cutting, foam cutting, and 3D printing to help them focus on the processes of design thinking.
Expected Learning Outcomes:	Creative Thinking: learn how to develop an architectural idea by using physical and digital models. Design Knowledge: explore 'the concept of scale' to relate to context and to further develop details. Learning by Doing: experiment to get a sense for spatial composition, materials and ergonomics. Digital Technology: experience the potential of Virtual and Augmented Reality in architectural design.
Teaching Methods:	Lectures, field work, case study analysis, seminar work and study work. The research is conducted in thematic groups, while the project is individual or in groups.
Assessment Methods:	This is a web-enhanced course which will provide problem assignments, solutions and laboratory experiments, techniques and solutions. The assessment will be based on the performance throughout the course of the semester, including attendance in the classroom, sketch exercises, test rendering submittals and a final visualization project. These will be evaluated by the visual quality of the renderings, accuracy/completion of the modeling, level of detail, site elements and added entourage, and realism of the final renderings.
Primary Literature:	Spiller N., (2009) Digital Architecture Now: A Global Survey of Emerging Talent, Thames & Hudson Bills, M. C. (2011) Designing with Models: A Studio Guide to Architectural Process Models, Wiley Congdon R. T., (2010) Architectural Model Building: Tools, Techniques, and Materials, Fairchild Books
Additional Literature:	Melendez F., (2019) Drawing from the Model: Fundamentals of Digital Drawing, 3D Modeling, and Visual Programming in Architectural Design, Wiley Kolarevic B., (2003) Architecture in the Digital Age: Design and Manufacturing, Taylor & Francis Johnson J., & Vermillion J., (2016) Digital Design Exercises for Architecture Students, Routledge

Course title:	ARCHITECTURAL DESIGN 1 - HOUSING
Teacher:	Dr.sc. Miranda Rashani
Status:	Compulsory
ECTS:	6
Course Description	Design, technology and spatial organization of individual residential buildings. The following themes will be discussed and implemented in the form of short student graphical exercises: Methodology of individual housing design; types of housing urban individual terms; analysis of the organization of the apartment / house /; typology of individual buildings and facilities; the flexibility and architecture of these buildings.
Course Goals:	The aim of the course is to introduce students to design, spatial organization and technology of construction of individual housing facilities.
Expected Learning Outcomes:	To have knowledge of the design of individual housing Examine and analyze the architectural components in other architectural works as a precondition for starting own activity; To understand the complexity of basic functional organization of living spaces in individual housing; To understand the importance and complexity of needs of human occupancy; To understand and recognize differences and characteristic of residential housing of individual housing and collective housing.
Teaching Methods:	Ex-cathedra lectures and interactive discussion of related topics with students. Exercises conducted through weekly thematic graphical tasks discussed in the class, as well as graphic homework tasks. Graphic tasks will be individual.
Assessment Methods:	Individual graphic works 50%; Colloqium 1 10%; Colloqium 2 10%; Graphic final exam and written final exam 30
Primary Literature:	1. De Chiara J., Panero J., Zelnik M., 1995: Time-Saver Standards for Housing and Residential Development, McGraw-Hill International Editions, New York. 2. Prof. Dr. Rajka Mandic, 'PROJEKTOVANJE 2 (STANOVANJE I, II)', Arhitektonski Fakultet u Sarajevu. 3. Knezevic – Kordis, 'STAMBENE I JAVNE ZGRADE', Tehnicka knjiga, Zagreb
Additional Literature:	1. Adler, D., METRIC HANDBOOK – Planning and Design Data (2nd edition), Architectural Press, OXFORD, 2000 2. Baiche, B. Walliman, N., Neufert-Architects' Data (third edition), Oxford, 2000

	3. Ramsey /Sleeper, Architectural Graphic Standards, The American Institute of Architects, Ninth Edition, New York, 1994 4. Philip Jodido, 'New Forms – Architecture in 1990', Taschen, 5. The Phaidon Atlas of Contemporary World Architecture

Course title:	**ARCHITECTURAL CONSTRUCTIONS 3**
Teacher:	Prof.Dr. Violeta Nushi
Status:	Compulsory
ECTS:	6
Course Description:	This course is an intensive introduction to the discipline of architectural constructions and relevant knowledge towards understanding the concept, elements and completeness of the architectural building structure. The course is developed through theoretical and practical lessons, the content of which is initially done by the topics of constructive vertical communication systems, architectural openings and floor typologies, with methodological units such as stairs, elevators, escalators, doors, windows, facades.
Course Goals:	Basic preparation to understand and introduce the concept, elements and the entirety of the construction of constructive architectural elements. Namely, developing skills to think about the design and realization of the system and the elements of the structure, in harmony with the relevant materials by following need and methods for designing and articulating architectural-urban and urban planning executions/implantation/construction plans.
Expected Learning Outcomes:	- to familiarize themselves with the main content of the architectural design and their implementation in order to enable them to design and propose the constructive element (stairs, lifts, escalators, doors, windows, etc., according to the implementation plans architectural and construction. - to be notified of the applicability of standards and building codes - to be able to think constructively in the drafting of implementing plans, - to be trained in the field of infographics for architectural projects - to be enabled for the applicability of architectural projects and sustainable constructions.
Teaching Methods:	Lectures / Theoretical Lecutres Practical Exercises – drawing graphs and diagrams, eventually models of architectural and constructive elements, according to teaching units.
Assessment Methods:	Regular attendance (10%); Assessment of exercises (40%) Final exam (60%); Total (average percentage) 100%. Students have the right to undergo the exam only if they achieve a positive evaluation of the Exercise Evaluation.
Primary Literature:	1. *Violeta Nushi*, Lecturs, and Presentations, updated each academic year 2. *Ilia Papanikolla*, Konstruksionet arkitektonike

	3. *D.K. Ching and Cassandra Adams*, Building construction, Third edition 4. *Djuro Peulic*, Konstruktivni elementi zgrada 1dhe 2
Additional Literature:	1. *Karl Knöll, Dietrich Neumann, Von Otto Frick,* Baukonstruktionslehre 1 2. *Karl Knöll, Dietrich Neumann, Von Otto Frick,* Baukonstruktionslehre 2

Course title:	**THEORY OF STRUCTURES**
Teacher:	Prof.Asoc. Misin Misini
Status:	Compulsory
ECTS:	4
Course Description	Theory of structures for Architecture and Building Construction is a refreshing treatment of an enduring topic in architectural education. It combines the related fields of statics—the external force systems acting on structural elements—and strength of materials—the internal forces and deformations that result from external forces. A sound understanding of statics and strength of materials establishes a theoretical and scientific basis for understanding structural theory. The aim of the course is to give the students knowledge within statics and strength of materials as a basis for abilities within structural design. Organizationally, the topics include: Types of Forces Systems; Moment of force; Types of beams; Types of loads; Support conditions; Statically determinate structures; Equilibrium and Reactions; Normal force, Shear force and Bending Moment diagrams; Truss Structures; Cross Section Properties of Structural Members, Stress and Strain; Normal stress; Shear stress; Torsional Stress; Bending and shear stresses in beams; Relationship between stress and strain; Deflection; Column stability; Analysis of statically indeterminate structures, The Force Method; Lateral Load Issues for Buildings.
Course Goals:	The aim of the course is to give the students knowledge within structural mechanics and strength of materials as a basis for abilities within structural design.
Expected Learning Outcomes:	On successful completion of the course students will be able to: Formulate complex problems from Theory of Structures into analytical forms; Apply appropriate solution techniques from Theory of Structures to mechanical problems; Formulate, analyze and calculate the mechanical behaviour of simple structures and Recognize and describe analytical limitations used in Theory of Structures.
Teaching Methods:	Lectures, exercises during class using different materials, one project work in group of 2-3 students (independent work), individual homework.
Assessment Methods:	Students will be evaluated based on their class attendance and performance on case studies assignments, exams and projects. Case Study should be presented in a comprehensive, neat and organized fashion in order to receive full credit. (Limit course passing higher than 55%; Student attendance 5%;

	Individual assignments completed in class 5%; Individual assignments completed at home 5%; Evaluation from the tests 35%; Final Exam 50%.)
Primary Literature:	1. F. Jagxhiu: Mekanika – Statika, UP, Prishtinë, 1997 2. F. Jagxhiu: Rezistenca e materialeve I, Prishtinë 1995 N. Pojani: Teoria e strukturave – I,II,II,IV, Tiranë, 2016
Additional Literature:	1. Barry Onouye with Kevin Kane- Statics and Strength of Materials for Architecture and Building Construction, University of Washington., Prentice Hall, 2012; 2, G. G. Schierle- Structure and Design, University of Southern California, Los Angeles, University Readers, 2008);

Course title:	**CONTEMPORARY BUILDING SYSTEMS 1**
Teacher:	Prof.Ass.Dr. Mimoza Dugolli
Status:	Compulsory
ECTS:	4
Course Description	Contemporary systems play a central role in today's building complexes and their good functioning ensures a long use of these facilities. Depending on the scale and the standards under which objects are built, their systems count from 25% to 50% of their total cost. Thus, they are an important factor in the overall development of the project; most building systems also perform the service functions, so it makes these integral components of the objects. In addition, the systems must be developed to meet the requirements of current and future users, with a particular focus on achieving key parameters such as facade, structure etc. so that the need to activate these systems remains minimal.
Course Goals:	This course aims to provide knowledge on all essential building systems that are relevant to the current standards as well as those of the latest technology.
Expected Learning Outcomes:	At the end of this course students will be familiar with: • Building performance and internal comfort required for functionality, • Passive ventilation systems, • Passive cooling systems, • Passive heating systems, • Integrated systems, • Active ventilation systems, • Active heating systems, • Active cooling systems,
The importance of the course	This subject is of particular importance to architecture students because building systems are really those that make buildings alive. Without the use of these systems, not even minimal requirements for a healthy use of buildings by users would not be met, and consequently architectural designs would not achieve their main goal of being exploited by humans. The building designers should have special attention during the design phase, and often, for example, try to interconnect an interior design and object systems, requires a special skill. In addition, smart architects achieve these

	systems to integrate into aesthetics and at the same time providing functionality of the systems.
Teaching Methods:	Teaching will be realized through lectures, exercises, group tasks, on-site visits.
Assessment Methods:	The passing rate of the course is 60%. Student attendance 10%; Individual assignments performed in class 15%; Homework performed at home 15%; Evaluation by 60% tests; Final Exam 100%.
Primary Literature:	Lectures from the profesor; Klaus Daniel, "Advanced Building Systems- A technical guide for architects and engineers", Corky Binggeli "Building Systems for Interior Designers" 3rd Edition
Additional Literature:	Ting-pat So, Albert, Wai Lok Chan "Intelligent Building Systems" Lisa M. TuckerSustainable "Building Systems and Construction for Designers" 2nd Edition.

Course title:	**HISTORY OF ARCHITECTURE-MIDDLE AGES**
Teacher:	Prof.Ass.Dr. Teuta Jashari Kajtazi
Course Status:	Compulsory
ECTS Credits:	4
Course Description	The course contains the itinerary of architectural development following the division of the Roman Empire in the East and West, during the medieval period including Gothic and the development of the Ottoman Empire architecture.
Course Goals:	Through the various structures and typologies built from the 6th to the 15th century, architectural features will be presented, details, scope and many other components of specific importance for the periods presented.
Expected Learning Outcomes:	Knowledge of social circumstances, architecture consciousness of periods, such as: Byzantine, Romanic and Gothic transition, Islamic architecture and its beginnings, magnificent Gothic cathedrals, castles / fortifications of this period as well as late Gothic features that will enable the connection with the Renaissance (which follows in the ongoing semester). It will also be possible to get familiar with developments in Kosovo architecture (as well as in the region) in the Middle Ages.
Teaching Methods:	Thematic lectures, analysis of practical examples through visual presentations Exercises: Album of works in A4 format, presenting all the periods taught. Presentation technique is free (graphical pencil, various painting techniques)
Assessment Methods:	Individual semester assignement_50% Regular attendance and activity_10% Test-1_20%, Test-2_20% (or Exam_40%) Total_100%

	- Students who make the presentation on selected topics (as an add-on to the semi-annual assignment) will have the opportunity to earn 5% of the bonus evaluation in the overall final evaluation.
Primary Literature:	*Teuta Jashari-Kajtazi*: Lectures in the form of presentations (in an electronic form); - A Global History of Architecture; *Francis D.K. Ching, Mark Jarcombek, Vikramaditya Prakash*, 2010 - A World History of Architecture; *Michael Fazio, Marian Moffet, Lawrence Wodehouse*, 2003
Additional Literature:	- The Story of Architecture – *Jonathan Glancey*, 2003 - Architecture – the visual history – *James Neal*, 2017 - *Artan Krasniqi*; Monument (volumes 1-5), 2017

Course title:	**CAD**
Teacher:	Prof.Asoc.Dr. Arta Basha Jakupi
Status:	Compulsory
ECTS:	3
Course Description	This course provides students with a broad introduction into 2-dimensional and 3-dimensional Computer-Aided Design (CAD) and modeling with a focus on construction- and architecture-specific applications, including Building Information Modeling (BIM). Students will learn how to use industry-leading CAD software programs to model construction projects, and then create and distribute basic, industry-standard architectural drawings.
Course Goals:	Understanding the practice of the CAD program and advancement in the use of design drawing.
Expected Learning Outcomes:	Understanding of the power and precision of computer-aided modeling and drafting; Ability to construct accurate 2D geometry as well as complex 3D shapes and surface objects; Ability to create 2D representations of 3D objects as plan view, elevations and sections; Ability to assemble these drawings in industry-standard plan form and produce plotted hardcopies ready for distribution; Awareness of architectural drafting with a focus on industry standards. Awareness of Building Information Modeling (BIM) principles.
Teaching Methods:	Lectures, exercises during class using different materials, one project work in group of 2-3 students (independent work), individual homework
Assessment Methods:	Assessing the presence of 5%; First Evaluation 35%; Second Evaluation 35%; Individual work 25%, final exam for those who have not passed the first and second evaluation.
Primary Literature:	Lectures prepared by prof. asoc.dr.Arta Basha-Jakupi Omura G., & Sybex A., (2018) Mastering AutoCAD and AutoCAD LT, J. Wiley & Sons

Course title:	INTRODUCTION TO DESIGN OF PUBLIC BUILDINGS
Teacher:	Prof.Asoc.Dr. Vlora Navakazi
Status:	Elective
ECTS:	3
Course Description	Genesis and development of the architecture of public buildings; Planning public buildings; Urban, architectural and environmental aspects of the planning of public buildings; Spatial-functional groups and spatial configurations of public buildings; Architectural programming of public buildings; Analysis of architectural types and functional-spatial units of public buildings; Furniture elements and aspects of the interior decoration of the working environment of public buildings; Modern architectural concepts of public buildings; (Work in an architectural study project with a presentation and discussion of the development of architectural design solutions.)
Course Goals:	The aim of this course is gaining knowledge on typologies, historical development, design principles and examples of public buildings in Kosovo and the world.
Expected Learning Outcomes:	After completing the course the student should be able to: - Recognize and differentiate various specific types of public buildings; - Understand the social benefits of the built environment; - Determine and recognize the functional and spatial specifications of public buildings; - Define and analyze the functional and spatial units of public buildings;
Teaching Methods:	Lectures in the multimedia method of analytical commentary and comparison; Organized exercises in a group project, individual assignments covered with corrections and consultations.
Assessment Methods:	By submitting and evaluating the individual / group work, the student obtain official confirmation for commplition of the subject. Evaluation Methods and Passing Criteria: classes attendance and activity in exercises (10%), essay (15%), Colloquium (15%); individual graphic ptoject or group project (2-3 students) (55%); Final exam (5%).
Primary Literature:	1. Adler, D., METRIC HANDBOOK – Planning and Design Data (2nd edition), Architectural Press, OXFORD, 2000 2. Baiche, B. Walliman, N., Neufert-Architects' Data (third edition), Oxford, 2000 3. Pevsner, N., A HISTORY OF BUILDING TYPES, Princeton University Press, 1976.
Additional Literature:	4 G. Knezevic, I. Kordis, “Stambene i Javne zgrade”, IRO Tehnicka knjiga, Zagreb, 1981. 5. Architectural Review 1244/2000. - OI Australija

Titulli i lëndës:	CITY AND SOCIETY
Teacher:	Prof.Ass.Dr. Dukagjin Hasimja

Status:	Elective
ECTS:	3
Përshkrimi i lëndës:	The course will bring the basic knowledge on urban development in relation with challenges and social movements. The focus will be the role of institutions and/or citizens and their impact in urban issues. But the course is not limited only in formal urban politics of urban or social mobilization and movements. But it is extended to politics of everyday life and how the different produces urban space and how urban space produces difference's . Therefore a critical thought and perspectives to reflect and discuss and describe about different patterns and types of cities will be elaborated, such as Neoliberal city, Sustainable city, Gender City, Just City, Postcilonial city, Happy City, Creative city, etc…
Qëllimet e lëndës:	The aim of the course is to research and to bring forward main issues that our cities face. Urban areas are mainly spaces constructed and habited by different ethnic, cultural, sexual, economic and political groups, a diversity that needs a platform of negotiation for the public/ common goods but which in many cases leads to conflicts and inequalities between different community groups
Rezultatet e pritshme të nxënies:	Knowledge upon sircumstances and social impacts the produces cities. Further knowledge for contemporary city concepts as a result of social change and new cdevelopment context such as globalisation, new economies and technologies, new social fluxes, etc.
Metodat e mësimdhënies:	Thematic Lectures Research seminar
Metodat e vlerësimit:	Formativ and Summativ evaluation of the students Semestral projects/ paper/ seminar / presentation 60% Semestral tests (2) 40% (or exam) Total 100%
Literatura primare:	1. Bridge & Watson, eds. (2013) *The New Blackwell Companion to the City*. London: Wiley-Blackwell 2. Davidson & Martin, eds. (2013) *Urban Politics: Critical Approaches*. London: SAGE. [D&M] 3. Harding & Blokland (2014) *Urban Theory: A Critical Introduction to Power. Cities, and Urbanism in the 21st Century*. London: SAGE. [H&B] 4. The Urban Sociology Reader, Jan & Mele, eds 5. *The City Cultures Reader*, Borden & Hall, eds. 6. *The Urban Ethnography Reader*. New York: Oxford University Press. Kleniewski, Nancy - Cities and Society , Blackwell Publishing, 2005
Literatura shtesë:	1. Davies & Imbroscio, eds. (2009) *Theories of Urban Politics* (2nd Edition). London: SAGE. 2. Pattillo, Mary. 2007. *Black on the Block: The Politics of Race and Class in the City*. Chicago: University of Chicago Press.

	3. Dreier, Peter, Todd Swanstrom, and John H. Mollenkopf. 2014. *Place Matters: Metropolitics for the Twenty-First Century*. 3rd edition. Lawrence, KS: University Press of Kansas.

Titulli i lëndës:	**TOPOGRAPHY**
Teacher:	Prof.Asoc.Dr. Perparim Ameti
Status:	Elective
ECTS:	3
Përshkrimi i lëndës:	Initially will be developed knowledge on basic surveying methods and calculations of unknown coordinates of points, coordinate systems in geodesy, basic tasks of geodesy, and applications of geodetic methods in different buildings design. The course ends with the development of basic knowledge on GPS and methods of mapping digital elevation model.
Qëllimet e lëndës:	Main goal is to develop basic knowledge on application of geodetic surveying in order to define topography of the terrain.
Rezultatet e pritshme të nxënies:	After completion of this course, student should be familiar with: - Types of coordinate referent systems - Geodetic base when geodetic surveying are referenced - Calculation of unknown coordinate points - GPS technology in land surveying - Methods of mapping digital elevation model.
Metodat e mësimdhënies:	Advanced lectures; discussions, individual work, group work, presentations
Metodat e vlerësimit:	Colloquium 1 10%; Colloquium 2 10%; Homework 5%, Attendance 20%, Final exam 55%.
Literatura primare:	Kahmen, H: Vermessungskunde, Berlin, 2005. Nela, K: Gjeodezia Praktike I, Prishtine, Kosove, 2005.
Literatura shtesë:	Idri, B: Topografia (Dispensë), Prishtine, Kosove, 2009

Course title:	**ARCHITECTURAL DESIGN 2 – MULTIFAMILY HOUSING**
Teacher:	Dr.sc. Rozafa Basha
Status:	Compulsory
ECTS:	6
Course Description	Design, spatial organization and technology of construction of apartment block typology of housing. The course discusses the following: Typology of apartment block housing; Residential buildings with sections; Gallery housing buildings with internal / central corridor; Residential buildings with external gallery; Residential towers; etc.

Course Goals:	The aim of the course is to introduce students to design, spatial organization and technology of construction of apartment block typology of housing.
Expected Learning Outcomes:	- Apply the norms and standards of residential design in architectural projects of multi-family housing typology; - Review and analyze architectural components in other architectural works as a prerequisite to their own design activities; - Understand the problem of basic functional organization of residential buildings. - To implement new design tendencies and strategies in the design process of creating multi-family housing buildings.
Teaching Methods:	Ex-cathedra lectures and interactive discussion of related topics with students. Exercises conducted through weekly thematic graphical tasks discussed in the class, as well as graphic homework tasks. Graphic tasks will be individual ones.
Assessment Methods:	Individual graphic works - 50%; Colloquium 1 - 10%; Colloquium 2 - 10%; Graphic final exam and written final exam 30%.
Primary Literature:	1. De Chiara J.,Panero J.,Zelnik M., 1995: Time-Saver Standards for Housing and Residential Development, McGraw-Hill International Editions, New York 2. Franchini A., Righeti P., 2003: Tipologie residenziali contemporanee, BE-MA editrice, Milano 3. F. Schneider, Floor Plan Manual – Housing, 4th Edition, Birkhauser Architecture, 2011
Additional Literature:	1. E. Neufert, Architect's Data, 4 th edition, Wiley Blackwell, 2012 2. K. Chey, Multi Unit Housing, in Urban Cities, from 18000 to prezent day, Routledge, 2017 3. F. Urban, The New Tenement, Residences in the Inner City since 1970, Routledge, 2017 4. G. Pfeifer, P. Brauneck, Residential Buildings, Birkhauser, 2015 5. G. Knezevic, Visestambene Zgrade, Tehnicka Knjiga, Zagreb,

Course title:	**ARCHITECTURAL CONSTRUCTIONS 4**
Teacher:	Prof.Dr. Violeta Nushi
Status:	Compulsory
ECTS:	6
Course Description:	This course is an intensive introduction to the discipline of architectural constructions and relevant knowledge towards understanding the concept, elements and completeness of the architectural building structure. The course is developed through theoretical and practical lessons, the content of which is initially done by topics of constructive wooden roof system, *bondruk* structure constructions and other building envelope accessories.
Course Goals:	Basic preparation to understand and introduce the concept, elements and the entirety of the construction of constructive architectural elements. Namely,

	the development of thinking skills designing and realizing the system and building elements of the building and the sloping wooden roof in harmony with the relevant materials and in contradiction with the needs for designing and articulating architectural-urban and urban planning plans.
Expected Learning Outcomes:	- to familiarize themselves with the main content of the architectural design and their implementation in order to enable them to design and propose a constructive element (columns, trays, tiles, walls, sloping roof elements, etc., according to architectural and construction implementation plans. - to be notified of the applicability of standards and building codes - to be able to think constructively in the drafting of implementing plans, - to be trained in the field of infographics for architectural projects - to be enabled for the applicability of architectural projects and sustainable constructions.
Teaching Methods:	Lectures / Theoretical Lectures Practical Exercises – drawing graphs and diagrams, eventually models of architectural and constructive elements, according to teaching units.
Assessment Methods:	Regular attendance (10%); Assessment of exercises (40%) Final exam (60%); Total (average percentage) 100%. Students have the right to undergo the exam only if they achieve a positive evaluation of the Exercise Evaluation.
Primary Literature:	5. *Violeta Nushi*, Lecturs, and Presentations, updated each academic year 6. *Ilia Papanikolla,* Konstruksionet arkitektonike 7. *D.K. Ching and Cassandra Adams*, Building construction, Third edition 8. *Djuro Peulic*, Konstruktivni elementi zgrada 1dhe 2
Additional Literature:	3. *Karl Knöll, Dietrich Neumann, Von Otto Frick,* Baukonstruktionslehre 1 4. *Karl Knöll, Dietrich Neumann, Von Otto Frick,* Baukonstruktionslehre 2

Course title:	**HISTORY OF ARCHITECTURE – NEW ERA**
Teacher:	Prof.Ass.Dr. Florina Jerliu
Status:	Complulsory
ECTS:	4
Course Description	The Course of History of Architecture - New Era, elaborates architectural creativity in temporal and spatial context of the historical period from Rennaisance to the Modern (between the fifteenth and twentieth century). Illustrations of architectural trends and styles together with the contexts of their theoretical and practical development are analyzed through major

	examples of architecture and architects who defined the architectural and urban development frameworks throughout history.
Course Goals:	The aim of the course is for students to get acquainted with the specificities of artistic periods together with the elements and principles of architecture, applied from the Renaissance to the Modern; the basic chronological and geographic frames of the history of architecture (architecture in time and space); to expand knowledge on the building culture; to recognize the starting point for assessing the relationship between the idea and the form of the building within the broader social, political and economic context. Develop skills in architectural analysis of world monuments and its presentation in the form of essay according to academic standards.
Expected Learning Outcomes:	Upon completion of this course the student will be able to: – Interpret the stylistic characteristics of artistic periods in spatial and temporal contexts – Interpret and analyze architectural works architects's ideas and principles applied in their accomplishments – write essays according to academic format and practice, make appropriate references and apply the descriptive, analytical and comparative methods – Apply the knowledge acquired in the qualification of architectural works in academic research and in the conception of the architecture of our time.
Teaching Methods:	Interactive lectures, discussions, individual and group homework, presentations of student work.
Assessment Methods:	Student attendance and active classroom engagement 10%, Assignments and student presentations 40%, Assessment by tests 25% or Final Exam 50%
Primary Literature:	M. Moffet, M. Fazio, L.Wdenhouse (2004) A Ëorld History Of Architecture; P. Nuttgens (1983) The Story Of Architecture; Fletcher, Bannister (1996): A History of Architecture on the Comparative Method; S. Nixha, F.Jerliu (2007) Lecture notes: Historia e Arkitketurës. Prej Renesancës deri te Moderna. Shekujt XV-XIX
Additional Literature:	Tratchenberg, I. Hyman (2003) Architecture From Prehistory To Post-Modernism; Robert Harbison (2009) Travels in the History of Architecture, Reaktion Books L.S.Adams (2001) Key Monuments of the Italian Renaissance, Avalon Publishing Christian Norberg-Schulz (2003) Baroque Architecture, Phaidon Incorporated Limited; R.Toman, A. Bednorz (2010) Neoclassicism and Romanticism, H.F.Ullmann Publishing

Course title:	**INTRODUCTION TO URBANISM**
Teacher:	Prof.Ass.Dr. Dukagjin Hasimja

Status:	Compulsory
ECTS:	6
Course Description	Knowledge of the elements of the city and its compositional unit starting from the urban block of housing. What is the block, and what it composes? Knowledge about the traffic network, residential buildings ranging from individual housing to housing in multi store buildings, positions and types of social facilities within the bloc, the impact of sports and recreation and greening in the block.
Course Goals:	*To enable students to understand the basic elements of composing the composite urban block and the basic concepts of urbanism through theoretical teaching and analysis of urban phenomena.*
Expected Learning Outcomes:	*To enable students to understand the basic elements of composing the composite urban block and the basic concepts of urbanism through theoretical teaching and analysis of urban phenomena.*
Teaching Methods:	Thematic lectures and analysis of practical examples with visual projections Exercises: graphical work of compositional solution of urban blocks Research project - individual or group work 2-3 students
Assessment Methods:	Semestral assignment 50% Semester test (2) or exam 40% Regular attendance 10%
Primary Literature:	1.Dieter Prinz: Urbanizmi, volume 1 –Creativo,Prishtina -2010 (translation) 2.Dieter Prinz: UrbanForming , volume 2 –Creativo,Prishtina -2012 (translation) 3.Urban Design Associates: The Urban Design Handbook, Techniques and Working Methods, W.W. Noton & Company, 2003
Additional Literature:	1.Urban Design the composition of complexity -Ron Kasprisin –London & New York-Routledge -2011

Course title:	**CONTEMPORARY BUILDING SYSTEMS 2**
Teacher:	Prof.Ass.Dr. Mimoza Dugolli
Status:	Compulsory
ECTS:	4
Course Description	Contemporary systems play a central role in today's building complexes and their good functioning ensures a long use of these facilities. Depending on the scale and the standards under which objects are built, their systems count from 25% to 50% of their total cost. Thus, they are an important factor in the overall development of the project; most building systems also perform the service functions, so it makes these integral components of the objects. In addition, the systems must be developed to meet the requirements of current and future users, with a particular focus on achieving key parameters such as facade, structure etc. so that the need to activate these systems remains minimal.

Course Goals:	This course aims to provide knowledge on all essential building systems that are relevant to the current standards as well as those of the latest technology.
Expected Learning Outcomes:	At the end of this course students will be familiar with: • Power plants, • Power Distribution, • Lightning , • Daylighting, • Low voltage systems, • Fire protection, • Sanitation • Transportation systems
The importance of the course	This subject is of particular importance to architecture students because building systems are really those that make buildings alive. Without the use of these systems, not even minimal requirements for a healthy use of buildings by users would not be met, and consequently architectural designs would not achieve their main goal of being exploited by humans. The building designers should have special attention during the design phase, and often, for example, try to interconnect an interior design and object systems, requires a special skill. In addition, smart architects achieve these systems to integrate into aesthetics and at the same time providing functionality of the systems.
Teaching Methods:	Teaching will be realized through lectures, exercises, group tasks.
Assessment Methods:	The passing rate of the course is 60%. Student attendance 10%; Individual assignments performed in class 15%; Homework performed at home 15%; Evaluation by 60% tests; Final Exam 100%.
Primary Literature:	Lectures from the profesor; Klaus Daniel, "Advanced Building Systems- A technical guide for architects and engineers", Corky Binggeli "Building Systems for Interior Designers" 3rd Edition
Additional Literature:	Ting-pat So, Albert, Wai Lok Chan "Intelligent Building Systems" Lisa M. TuckerSustainable "Building Systems and Construction for Designers" 2nd Edition.

Course title:	**ARCHITECTURAL DESIGN: STATIONARY PARKING COMPLEXES**
Teacher:	Prof.Ass.Dr. Arta Xhambazi
Status:	Elective
ECTS:	4

Course Description	The course of Architectural Design: Parking Complexes discusses and studies the theme of designing Stationary Parking Complexes. The course is held once a week and is an integrated course with interactive participation. The primary role of the course is to investigate and research the typology of the Parking Complexes, with an accent to the: multifunctional complexes, and sustainable design principles. The typology of multifunctional structures will be set for each academic year according to current trends in collaboration with students and international academic references.
Course Goals:	The aim of the course is to initiate, use the basic principles of theory and architectural ral design processes, involving symbiotic engagement of technology and design. The main objectives are subject of different approaches to solve design problems, separating the creative processes as an approach to identify and solve the diversity of problems in Architecture. Also, the course emphasizes the creative process as an approach to identify and solve contemporary issues in city development.
Expected Learning Outcomes:	After completing the course, students should have understood, and mastered the basic principles of the design-Multifunctional Complexes: - Students have developed the skills and techniques in designing, and applying different design concepts; - Students have developed the necessary skills for designing Multifunctional Complexes; - Students have developed skills and techniques to describe, define and articulate the interdisciplinary design process.
Teaching Methods:	Teaching has the character of interactive discussions, engaging in discussion all students. Also, course aim to participate working in group, which take concrete steps in the form of design projects, case studies, seminars, exercises and site visits. The course, heal by Ex cathedra lectures, project analysis, close supervision of works during exercises. Lectures, exercises during class use different visual techniques, one individual project - independent class work, individual homework.
Assessment Methods:	Evaluation methods and eligibility criteria for course: - Student attendance and activity assessment ..... 10% - Mandatory intermediary evaluation ..... 10% - Portfolio of graphic works, rated with positive mark over the semester, are a condition for obtaining of ECTS - and entry to the final exam ..... 50% - Final exam, written test 30%
Primary Literature:	1. Bujar Bajçinovci, Sustainable Architectural Design – principles, in the Albanian Language, 4 (3), JOSHA, 2017 2. Bujar Bajçinovci, Commercial Hybrid Buildings - Planning and Design, in Albanian Language 4 (3), JOSHA, Germany. 2017 3. Orr W. D. (2002). The Nature of Design. Oxford, UK: Oxford Uni. Press.
Additional Literature:	1. Batty, M., Torrens M.P. (2005). Modelling and prediction in a complex world. London, UK. Salt Lake City, USA: Elsevier.

	2. Downton, P. (2009). Architecture and Cities for a Changing Climate. Colligwood, Australia: Springer.CSIRO Publishing. 3. Mega, P. V. (2010). Sustainable Cities for the Third Millennium: The Odyssey of Urban Excellence. New York, Dordrecht, Heidelberg, London: Springer. 4. Kwok G.A. et al. (2007). Environmental strategies for schematic design. Oxford. UK: Elsevier.

Course title:	**TECHNIQUES OF URBANISM**
Teacher:	Dr.Sc. Ilir Gjinolli
Status:	Elective
ECTS:	4
Course Description	The extent of the subject will be made in three modules through which the development of cities over time is unfolded. M. 1: The theory of urbanism and the emergence of cities, the difference between urban concepts and the idea for the city, its birth and development over time. Knowledge about the cities of Mesopotamia and their physical and cultural characteristics to continue in the elaboration of Egyptian cities and Greek and Roman cities as cities with a high organization of social life in the sense of culture and economy. M.2: Medieval, Renaissance and Baroque Cities and the Process of Industrialization, Spatial Spacing Effects - Its Shaping, Renaissance Period, and the Beginning of Ideas for Opening the Cities, Removing Surrounding Walls, and Extending them beyond their Restrictive Walls. M.3: The industrial city, the green city - the garden city, the modern paradigm of urban development and socialist cities, as well as the current trends in urban development, the recognition of the concept of the industrial city. The garden city as an alternative to the industrialization process. Modern cities, cities without classrooms, with services for everyone as ideas for the ideal city with all its benefits and shortcomings. Current trends in city development and liberal ideas
Course Goals:	*To enable students to understand urban planning concepts as a science and art of creating cities, to familiarize themselves with the development of cities in the Middle Ages, to familiarize themselves with the concept of industrial city, garden city, modern city and current trends in their development*
Expected Learning Outcomes:	*Students should know the typologies of cities over time, understand the city's development idea based on natural factors, organizational social order, cultural level and technological development of the time, as well as understand the current trends in city development and processes that cause them.*
Teaching Methods:	Lecture and discussion at the end of each module, Research project - seminar, individual work
Assessment Methods:	Research Project / Seminar 40% Final exam 50% Regular attendance 10%

Primary Literature:	1.Dieter Prinz: Urbanizmi, volum 1 –Creativo,Prishtina -2010 (perkthim) 2.Lewis Mumford: *The City in History: Its Origins, Its Transformations, and Its Prospects* is a 1961 3.Jan Lin: The Urban Sociology Reader (Routledge Urban Reader)
Additional Literature:	1.Sir Peter Hall: Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century, 2002

Course title:	**HUMANITIES AND ARCHITECTURE**
Teacher:	Prof.Ass.Dr. Arta Xhambazi
Status:	Elective
ECTS:	4
Course Description	The course provides the basis of ideologies and belief systems that inform the production of architectural theories that inscribe in buildings. The course contextualizes architecture within the complexity of contemporary thinking on the premises that constitute the identity of modernity and postmodernity as well as differentiation of human consciousness. The segmentation of knowledge is elaborated through the differentiation of sciences, differentiation and the relations of human sciences, including the fundamental concepts of sociology, aesthetics and philosophy.
Course Goals:	Relating the basic concepts of modern - postmodern philosophy with architecture theory, design strategies and methodology of research in architecture and design. Dealing with (a) the scientific basis of the discipline, (b) the heuristic nature of architecture, (c) the role of organized systems of ideas, education and architectural practice, and (e) knowledge in the research methods that dominate each of these systems of ideas.
Expected Learning Outcomes:	After completing the course the student is able to: – Identify and interconnect the most important philosophical movements with architectural theory and design – Analyze epistemological, perceptual, aesthetic and ethical problems by relating them to specific topics in architecture. – Describe philosophical concepts and applies them in personal position statements regarding the design and role of architecture in society; – Formulate specific research questions that can be explored using literature, as well as concrete examples from the built environment in order to form a personal argument in the design process.
Teaching Methods:	Lectures, discussions and seminar work. The series of lectures consist of weekly lectures that begin with an introductory topic, after which an "architectural position" is discussed every week.
Assessment Methods:	Discussion on seminars, presentation and defense of seminar work.

Primary Literature:	Xhambazi A. (2018). Arkitektura u kontekstu savremenih perspektiva konceptualizacije i materijalizacije. Disertacion i doktoratës, Fakulteti i Arkitekturës Sarajevë Foqué, R. (2010). Building Knowledge in Architecture. Brussels: University Press Antwerp. Groat, L., & Wang, D. (2013). Architectural Research Methods (2nd ed.). New York: John Wiley & Sons Rowe, P. G. (1987). Design Thinking. Cambridge, Massachusetts and London, England: The MIT Press
Additional Literature:	Leach, N. (Ed.). (1997). Rethinking Architecture: A Reader in Cultural Theory. London and New York: Routledge. Moore, G. T. (1979). Environment-Behaviour Studies. In J. Snyder, & A. Catanese (Eds.), Introduction to Architecture (pp. 46-71). New York: McGraw-Hill. Johnson, P.-A. (1994). The Theory of Architecture: Concepts, Themes and Practices. New York: John Wiley and Sons. Nesbitt, K. (Ed.). (1996). Theorizing a New Agenda for Architecture: An Anthology of Architectural Theory 1965-1995. New York: Princeton Architectural Press.

Course title:	**ARCHITECTURAL DESIGN 3 - TEMPORARY HOUSING**
Teacher:	Prof.Ass.Dr. Arta Xhambazi
Status:	Compulsory
ECTS:	6
Course Description	The course addresses the design of temporary housing. Topics to be addressed are as follows: the design of preschool facilities, student dormitories, elderly homes, hotels, motels, boarding, etc.
Course Goals:	The aim of the course is to introduce students to design, spatial organization and technology of construction of temporary and collective housing facilities.
Expected Learning Outcomes:	Upon completion of the course the student is able to: – review and analyzes the architectural components in other architectural works as a precondition for starting own activity; – understand basic functional organization problems of space dedicated for the accommodation of tourist facilities; – understand the problems encountered in the design of service facilities within the hotel building and other tourism facilities as separate structures. – to design temporary and collective housing facilities. – to design the kitchen block
Teaching Methods:	Ex-cathedra lectures and interactive discussion of related topics with students. Exercises conducted through weekly thematic graphical tasks discussed in the class, as well as graphic homework tasks. Graphic tasks will be individual ones.
Assessment Methods:	Individual graphic works 50%; Colloqium 1 10%; Colloqium 2 10%; Graphic final exam and written final exam 30%.

Primary Literature:	Walter Kroner, 'Architecture for children', Krämer verlag Stuttgart + Zürich, 1994 'Student Housing: the German Experience', Birkhauser, Basel, Berlin-Boston Fred Lawson, 'Hotels and Resorts', Architectural Press, London,1995 Fred L Lawson, 'Hotels, Motels and Condominiums', Architectural Press, London, 1976 Fred L Lawson, 'Restaurant Planning and Design', Architectural Press, London,1995 Fred L Lawson, 'Restaurant, Clubs and Bars', Butterworth-Hienemann, Oxford Eckhard Feddersen and Insa Ludtke, 'Living for the Elderly: A Design Manual', Birkhauser, Basel, 2018 AW Architectur + WETTBEWEBERBE 197, 'Residences for senior citizens"
Additional Literature:	Adler, D., METRIC HANDBOOK – Planning and Design Data (2nd edition), Architectural Press, OXFORD, 2000 Baiche, B. Walliman, N., Neufert-Architects' Data (third edition), Oxford, 2000 Ramsey /Sleeper, Architectural Graphic Standards, The American Institute of Architects, Ninth Edition, New York, 1994 Philip Jodido, 'New Forms – Architecture in 1990', Taschen, The Phaidon Atlas of Contemporary World Architecture

Course title:	**ARCHITECTURAL DESIGN 4 - COMMERCIAL BUILDINGS AND SHOPPING MALLS**
Teacher:	Prof.Ass. Dr. Arta Xhambazi
Status:	Compulsory
ECTS:	6
Course Description	The course of Architectural Design: Commercial Buildings and Shopping Malls, discusses and studies the theme of designing the Hybrid Structures. The course is held once a week and is an integrated course with interactive participation. The primary role of the course is to explore, analyze, and research the typology of the Commercial Buildings, with a research accent to the: typology of the Trade and Shopping Malls, urban morphology, city commercial zones. The typology of multifunctional structures will be set for each academic year according to current trends in collaboration with students and international academic references.
Course Goals:	The aim of the course is to initiate, use the basic principles of theory and architectural ral design processes, involving symbiotic engagement of technology and design. The main objectives are subject of different approaches to solve design problems, separating the creative processes as an approach to identify and solve the diversity of problems in Architecture. Also, the course emphasizes the creative process as an approach to identify and solve contemporary issues in city development.

Expected Learning Outcomes:	After completing the course, students should have understood, and mastered the basic principles of the design: Commercial Buildings and Shopping Malls-Hybrid Structures: - Students have developed the skills and techniques in designing, and applying different design concepts in Commercial Buildings and Shopping Malls; - Students have developed the necessary skills for designing multifunctional trade structures; - Students have developed skills and techniques to describe, define and articulate the interdisciplinary design process.
Teaching Methods:	Teaching has the character of interactive discussions, engaging in discussion all students. Also, course aim to participate working in group, which take concrete steps in the form of design projects, case studies, seminars, exercises and site visits. The course, heal by Ex cathedra lectures, project analysis, close supervision of works during exercises. Lectures, exercises during class use different visual techniques, one individual project - independent class work, individual homework.
Assessment Methods:	Evaluation methods and eligibility criteria for course: - Student attendance and activity assessment ..... 10% - Mandatory intermediary evaluation ..... 10% - Portfolio of graphic works, rated with positive mark over the semester, are a condition for obtaining of ECTS - and entry to the final exam ..... 50% - Final exam, written test 30%
Primary Literature:	4. Bujar Bajçinovci, Sustainable Architectural Design – principles, in the Albanian Language, 4 (3), JOSHA, 2017. DOI: 10.17160/josha.4.3.306 5. Bujar Bajçinovci, Commercial Hybrid Buildings - Planning and Design, in Albanian Language 4 (3), JOSHA, Germany. 2017. DOI: 10.17160/josha.4.3.309
Additional Literature:	5. Yeal Xie. Shopping Malls. (2011). Design Media Publishing Ltd. 6. Carles Broto. New Shopping Malls (2007). Links International. 7. David Smiley.Pedestrian Modern,Shopping&AmericanArchitecture. (2013).Mpress.

Course title:	**URBANISM 1**
Teacher:	Dr.Sc. Ilir Gjinolli
Status:	Compulsory
ECTS:	4
Course Description	City and urbanism, the context of urban design, public and private space as the basis for the principles of urban design. Understanding the profession and the context in which urbanists operate Urban changes and dimensions of urban design. Theoretical theories of urban space design - morphological, social / cultural, perceptual visual, functional and temporal dimensions

	Public space, concepts, categorization and public space qualities
Course Goals:	To enable students to understand the basic concepts of urban design through theoretical teaching and analysis of urban phenomena within a social, economic and environmental context.
Expected Learning Outcomes:	Through theoretical knowledge and research on concrete problems in the cities of Kosovo: • Apply basic concepts of urban design and the context in which it develops • Acquisition of knowledge and skills in urban space research. • Understanding public space and urban landscape, physical and social dimensions
Teaching Methods:	• Lecture and discussion at the end of each module, • Research project - group work and research seminar - individual work
Assessment Methods:	• Research Project and Research Seminar 50% • Final exam 40% • Regular attendance of 10%
Primary Literature:	1.Carmona, Heath, Oc, Tiesdell: Public Places, Urban Spaces, The dimensions of Urban Design, Architectural Press, First Edition 2005 2.Jan Gehl: Life between Buildings, Arkitektens Forlag,1970 Fourth Edition 2001 3.Kevin Lynch: The Image of a City, MIT Press, Edition 1974, Fourth Edition 2001
Additional Literature:	1.Carmona, Tiesdell: Urban Design Reader, Architectural Press, First Edition 2007

Course title:	**MODERN ARCHITECTURE AND CONTEMPORARY TRENDS**
Teacher:	Prof.Ass.Dr. Teuta Jashari Kajtazi
Course Status:	Compulsory
ECTS Credits:	3
Course Description	The Course contains variety and pluralistic character of the development of architecture from the beginning of the 20th century (1900) to that of our time, the relationship between human being and modern and contemporary spatial production.
Course Goals:	Through various typologies, movements, masses, texts and treatises, personalities and architectural ensembles, it offers the student the recognition of the entire arrangement of architectural theory and practice during the 20th century and nowadays, giving a possibility for more complex and richer effort.
Expected Learning Outcomes:	Knowledge of social, economic and other circumstances, which influenced the development of architecture in different European and world countries, the mutual influence on architecture, the activity of great architects who represent movements in the architecture of the great artistic ages, as follows: Walter Gropius and Bauhaus, Le Corbusier, Mies Van Der Rohe, Alvar Alto, Japanese Metabolism, Robert Venturi, Modernism, Norman Foster, Renzo Piano, Richard Rogers, Postmodern City: Richard Meyer, Michael Graves, Rob Krier,

	Frank O. Gehry, and Current Trends in Architecture. Particular mention will be made of the most important developments in Modern Architecture in Kosovo.
Teaching Methods:	Thematic lectures, analysis of practical examples through visual presentations Exercises: Seminar on Contemporary Architecture themes, from 1900 until today. Consultations
Assessment Methods:	Semester assignment/ Seminar / Presentation_50% Regular attendance_10% Semester tests (2)_40% (or exam) Total 100%
Primary Literature:	*T. Jashari-Kajtazi*: Lectures in the form of presentations (in an electronic form) *T.Jashari-Kajtazi, A.Jakupi*: Interpretation of architectura lidentity through landmark architecture: The case of Prishtina, Kosovo from the 1970s to the1980s, Frontiers of Architectural research. https://teutajasharikajtazi.wordpress.com *T.Jashari-Kajtazi*: Architectural interpretation of the National and University Library in Prishtina; the influence in its surroundings, International Journal for Engineering and Information Sciences, Pollack periodica. https://teutajasharikajtazi.wordpress.com *William J. Curtis*: Modern Architecture since 1900, 1996 *Gossel, Leuthause*: Architecture in the twentieth Century, 2005 *Le Corbusier*: Towards and architecture, 2013 *Luca Molinari*: Architecture Movements and Trends from the 19th Century to the Present, 2015
Additional Literature:	*M. Moffett, M. Fazio, L. Wodenhouse*: A World History of Architecture, 2003 *Xhambazi, A.* (2016). Transformation of Theory and Practice: Shaping Strategies of Contemporary Architecture. International Journal of Contemporary Architecture "The New ARCH", 3(1), 25-38. http://the-new-arch.net/Articles/v03n01a04----Arta-Xhambazi.pdf

Course title:	**BUILDING PHYSICS**
Teacher:	Xhelal Lloncari, GEA
Status:	Compulsory
ECTS:	3
Course Description	Mandatory
Course Goals:	To equip students with knowledge of the phenomenon of transferring heat, moisture and sound as well as protecting objects from their impacts.
Expected Learning Outcomes:	Design and evaluation of thermal and acoustic performance properties of building components and buildings.
Teaching Methods:	A variety of teaching methods including demonstration, supervised practice, project work, site visits etc.

Assessment Methods:	A two level grading system is normally used – attendance in lecture and practical's and for practical work assessment in class.
Primary Literature:	**P. Hoxha & T. Eftimi: FIZIKA E NDËRTIMIT 1& 2,** Shtëpia Botuese Tiranë, 1991
Additional Literature:	Lecture handouts – extracts as well as scripts for the essential chapters

Course title:	**SPATIAL STRUCTURES**
Teacher:	Prof.Asoc.Dr. Fatos Pllana
Status:	Elective
ECTS:	4
Course Description	This subject deals with different spatial structures. Studies different forms of structures such as those with simple holders such as linear structures as well as structures that may be in altered form. Inside the framework of this subject will be done more static calculation of the effects of several structures that are quite applicable. The subject has been presented quite clear in theoretical form as well as illustrated with drawings, where the student can make multiple comparisons of structures.
Course Goals:	Better engineering formation with base knowledge and construction desig of space structures which are dedicated relevant functions and subjected outer loads.
Expected Learning Outcomes:	The student will be able to know, use, and understand the concepts of space structures, in order to cope easier with diffilcuties which comes during and after these studies.
Teaching Methods:	Lectures, exercises during class using different materials, one project work in group of 2-3 students (independent work), individual homework
Assessment Methods:	Individual assignments completed in class 30%; Individual assignments completed at home 30%; Exam 40%.
Primary Literature:	Script of spatial structures" by course teacher
Additional Literature:	**"Teoria e sistemeve siperfaqesore", prof.dr.Musa Stavileci** **"Lake metalne konstrukcije",Vlladimir Georgijevski** **"Konstruksionet prej druri",prof.Zeqir Rugova"**

Course title:	**PREFABRICATED CONSTRUCTION**
Teacher:	Prof.Ass.Dr. Florim Grajcevci
Status:	Elective
ECTS:	4

Course Description	A study course to explain different construction from traditional one thru practical experience. Modern construction, dynamic, financial sustainable and ensure quality construction. Show the Conceptual Design of Precast construction of Buildings. Different Material constructions for precast building elements. Precast construction as a proper reference for Building energy efficiency. Precast Concrete buildings, Steel buildings and timber building construction Concept. Detail design connections for precast elements.
Course Goals:	A study course to informs students for base knowledge of mounting buildings, their construction and erections. To increase the professional knowledge for the speedup of building construction, quality ensure construction, and usability of industrial building constructions. Precast Concrete building Design, the professional judgment to convent for use of the mounting building systems made on enterprise. Building Categories where to use the mounting systems.
Expected Learning Outcomes:	Explain and account the technical advantages of prefabricated buildings and their shortcomings. Explain the working time impacts, financial and ecological effects using the prefabricated buildings. Design the different Precast building elements from different construction materials, as are concrete, steel timber etc. Analyze the possibility use of prefabricated system of construction for special buildings Drawing the connections details for precast elements made from different materials. Determine the precise use of construction materials for different building precast elements in the various conditions from the building locations. Describe the precast concrete construction elements, their connection details and serviceability of building.
The importance of the course	For architecture students and young architects, this subject is of special importance because it helps them understand that besides the design of a building, of any type, it requires a whole contingent of skills, creativity and dedication from other professionals and craftsperson's to carry out their work in practice. Moreover, as the professions are increasingly melted and re-shaped and are in continuous transformation, according to the needs that arise in practice and while searching maximum efficiency of the processes, architects certainly should clearly understand the development of all phases of the implementation of their designs. They should be ready to monitor advice and be involved throughout the process in order to finalize to finalize their idea as they have set in advance on paper.
Teaching Methods:	Teaching will be realized through lectures, exercises, group tasks, on-site visits.
Assessment Methods:	The passing rate of the course is 60%. Student attendance 10%; Individual assignments performed in class 15%; Homework performed at home 15%;

	Evaluation by 60% tests; Final Exam 100%.
Primary Literature:	Lectures from the profesor,
Additional Literature:	- Eurocode – Basis of structural design, Final draft, prEN 1990, 2001 - Eurocode 1; Action on structures Part 1-1: General actions – Densities, self-weight, imposed loads for buildings, Final draft, prEN 1991-1-1, 2001. - Eurocode 1; Action on structures Part 1-3: General actions – Snow loads, prEN 1991-1-3, 2003. - Eduard R Sturm, A Fattah Shaikh, Design and Typical Details / of Connections for precast and prestressed Concrete - BCA Buildability Seris, "Architecture in Precast Concrete" - Guide to good practice, "Structural Connections for precast concrete"

Titulli i lëndës:	**URBAN SOCIOLOGY**
Teacher:	Dr.Sc. Ilir Gjinolli
Status:	Elective
ECTS:	4
Course Description:	Urban existence is a fate of a permanent growth of population in a modern world. At the beginning of a 21st country 3 billion people will be leaving in urban areas, while until 2030 it is foreseen that urban population will be 5 billion, A lot of cities and metropolitan areas will be facing with this growth and pressure. The growth of modern cities in a post-industrial era has raised a lot of new intellectual questions and new duties that urban sociology might address and/ or answer. The course will enable the students to evaluate urban developments from social perspective, urban – rural relationships, new technologies, etc…
Couse Goals:	The aim of the course is to compare and confront different theories and methodologies to understand spatial/ social settings of urban life.
Expected Learning Outcomes:	Understanding the interrelationship of urban/ social form in the prisms of urbanization/industrialization/modernization. In this respect the critical thought and interpretation of urban phenomena from the student side will be a goal on its own.
Teaching Methods:	Thematic Lectures Research seminar on the thems of social impact on urban development. Presentations/ Discussions
Assesement Methods:	Formativ and Summativ evaluation of the students Semestral projects/ paper/ seminar / presentation 60% Semestral tests (2) 40% (or exam) Totali 100%
Primary Literature:	1. Gottdiener, Mark and Ray Hutchison (2006) The New Urban Sociology. Boulder: West View Press.

	2. Gottdiener, Mark and Leslie Budd (2005) Key Concepts in Urban Studies. London: Sage Publications. 3. Lin Jan and Mele Christopher, ed. (2005) The Urban Sociology Reader. London: Routledge 4. Zukin, Sharon, 1995. The Cultures of Cities, London: Blackwell 5. James L. Spates et al. 1982. The Sociology of Cities, New York: St' Martin's Press
Additional Literature:	1. Wirth, Louis 1991. Urbanism a Way of Life, Irvington Publications 2. Harvey, David, 1989. The Urban Experience, Baltimore: John Hopkins Press 3. Castells Manuel and A. Sheridan, 1977. The Urban Question, London: Edward Arnold 5. *The City Cultures Reader*, Borden & Hall, eds. 6. *The Urban Ethnography Reader*. New York: Oxford University Press. 7. Knox, Paul-Pinch, Steven, Urban Social Geography, An Introduction, Prentice Hall 8. Low Setha and Smith Neil – The Politics of Public Spaces,

Course title:	**LANDSCAPE ARCHITECTURE**
Teacher:	Prof.Ass.Dr. Dukagjin Hasimja
Status:	Elective
ECTS:	4
Course Description	What is Landscape Architecture. The first landscape architects and their influence on the landscape architect's history. Modern landscape architecture, ecological design and sustainability aesthetics. Landscape, paternity, transit and process. Elements of visual design in the landscape. Form, meaning and experience The design process and the role of concept idea. Landscape Graphics and Sofas in Landscape Architecture
Course Goals:	*Theoretical knowledge and understanding of landscaping architecture as well as design process through the development of a project*
Expected Learning Outcomes:	• *Recognizing cultural contributors to landscape architecture* • *Knowledge of the theory and development of critical thinking about landscaping issues.* • *Understand basic elements, variables, organization and language of landscape architecture* • *Acquisition of basic concepts* *Work tools and software in landscape architecture*
Teaching Methods:	• Lecture and discussion at the end of each module, • Research project - group work and research seminar - individual work
Assessment Methods:	• Research project and research seminar 50% • Final exam 40% • Regular attendance of 10%

Primary Literature:	1.Simon, Swaffield. (2002) Theory in Landscape Architecture: A Reader, (Philadelphia: University of Pennsylvania Press 2.Spirn, Anne, "The Language of Landscape," in Theory in Landscape Architecture: A Reader (Philadelphia: University of Pennsylvania Press, 2002) 3.Bell, Simon, "Landscape- pattern, perception and process," (London: E&FN SPON, 1999)
Additional Literature:	1.Bell,Simon, "Elements of visual design in the landscape," (London: SPON, 2004)

Course title:	**ARCHITECTURAL DESIGN – COMMUNITY CENTERS**
Teacher:	Prof.Asoc.Dr. Vlora Navakazi
Status:	Elective
ECTS:	4
Course Description	Community architecture means a built environment that is offered to the community, benefits or stimulates community participation in a profoundly social and inclusive sense. These are permanent and temporary buildings at the city level - public spaces, squares, fairs and architectural buildings of community / communities. It is common to see community centers used in different parts of the world. They have fulfilled various roles in many communities for many purposes as social institutions, extracurricular institutions, community centers, exhibiting wards and fairs, sacral facilities, cemeteries, gerontology centers, sanatorium, crematoriums and memorial complexes. Nowadays, the community centers are needed content, which take into account the needs of all age groups in the community, the environment, the purpose of building and sustainability.
Course Goals:	The purpose of this course is to introduce students to the importance and characteristics of the integrated design process compared to the problems of selecting the type of community center.
Expected Learning Outcomes:	- Recognize the importance of the design community buildings; - Develop research and research approaches; - Integrate and present the acquired knowledge; - Investigate and use traditional and contemporary materials and technology in architectural design; - Develop creative approach in using and solving constructive technologies and their application;
Teaching Methods:	Lectures, multimedia mode of presentation, analytical commentary and comparison; exercises in a group project, research and field visits; individual assignments covered with corrections and consultations;
Assessment Methods:	By submitting and evaluating the individual / group work, the student obtain official confirmation for commplition of the subject. Evaluation Methods and Passing Criteria: class attendance and activity in exercises (10%), essay (15%), Colloquium (15%); individual graphic ptoject or group project (2-3 students) (55%); Final exam (5%).

Primary Literature:	1. Purini, F., Competition Ideas for the Italian Pavilion at Expo Shanghai 2010: The Future of Cities is "Made in Italy", ISBN-10: 8849219342, ISBN-13: 978-8849219340. Publisher: Gangemi Editore (December 3, 2010). 2. Stegers, R., SACRED BUILDINGS (Design Manuals), ISBN-10: 3764366834, ISBN-13: 978-3764366834. Publisher: Birkhäuser Architecture; 1 edition (May 16, 2008). 3. Arnold, E., Why we live in community, 2011, New York, Plough Publishing House Rifton; 4. Designing A Complete Community Center: Responsive Design in a Rural Setting; SIT Graduate Institute/SIT Study Abroad, Spring 5-2012, https://digitalcollections.sit.edu/cgi/viewcontent.cgi?referer=https://www.google.com/&httpsredir=1&article=3561&context=capstones
Additional Literature:	5. Progressive Community Design, PROGRESSIVE PLANNING, The Magazine of Planners Network, http://www.plannersnetwork.org/ 6. COMMUNITY CENTRE MINIMUM SPECIFICATIONS ; https://artistscoalition.files.wordpress.com/2012/09/final-community-centre-document.pdf

Course title:	**ARCHITECTURAL DESIGN - DATA CENTERS AND DISTRIBUTION TERMINALS**
Teacher:	Prof.Ass.Dr. Arta Xhambazi
Status:	Elective
ECTS:	4
Course Description	The course of Architectural Design: Data Centers and Distribution Terminals, discusses and studies the theme of designing the Structures with primary objective to house computer systems, associated components, telecommunications and storage systems, in one part, and distribution of goods and services in other part. The course is held once a week and is a creative course with direct interactive participation. The primary role of the course is to research, explore, analyze, the typologies of the Data Centers, IT Centers, Distribution Terminals, Customs Terminals, Telecommunication Centers, Digital Infrastructure Terminals, Mega Structures of IT. The typology of multifunctional structures will be set for each academic year according to current trends in collaboration with students and international academic references.
Course Goals:	The aim of the course is to initiate, use the basic principles of theory and architectural ral design processes, involving symbiotic engagement of technology and design. The main objectives are subject of different approaches to solve design problems, separating the creative processes as an approach to identify and solve the diversity of problems in Architecture. Also, the course emphasizes the creative process as an approach to identify and solve contemporary issues in city development.
Expected Learning Outcomes:	After completing the course, students should have understood, and mastered the basic principles of the design- Data Centers and Distribution Terminals:

	- Students have developed the skills and techniques in designing, and applying different design concepts in multifunctional Data Centers and Distribution Terminals; - Students have developed skills and techniques to describe, define and articulate the advanced design process.
Teaching Methods:	Teaching has the character of interactive discussions, engaging in discussion all students. Also, course aim to participate working in group, which take concrete steps in the form of design projects, case studies, seminars, exercises and site visits. The course, heal by Ex cathedra lectures, project analysis, close supervision of works during exercises. Lectures, exercises during class use different visual techniques, one individual project - independent class work, individual homework.
Assessment Methods:	Evaluation methods and eligibility criteria for course: - Student attendance and activity assessment ..... 10% - Mandatory intermediary evaluation ..... 10% - Portfolio of graphic works, rated with positive mark over the semester, are a condition for obtaining of ECTS - and entry to the final exam ..... 50% - Final exam, written test 30%
Primary Literature:	6. Bujar Bajçinovci, Sustainable Architectural Design – principles, in the Albanian Language, 4 (3), JOSHA, 2017. DOI: 10.17160/josha.4.3.306 7. Bujar Bajçinovci, Commercial Hybrid Buildings - Planning and Design, in Albanian Language 4 (3), JOSHA, Germany. 2017. DOI: 10.17160/josha.4.3.309
Additional Literature:	8. Yeal Xie. Shopping Malls. (2011). Design Media Publishing Ltd. 9. Carles Broto. New Shopping Malls (2007). Links International. 10. David Smiley.Pedestrian Modern,Shopping&AmericanArchitecture. (2013).Mpress.

Course title:	**PHENOMENOLOGY AND ARCHITECTURE**
Teacher:	Prof.Asoc.Dr. Astrit Salihu
Status:	Elective
ECTS:	4
Course Description:	The course is designed to enable students to see the architecture layed out in phenomenological interpretation. With the phenomenological turnaround, new aspects of understanding the space are opened on the premise of human being, its existential structure in the spaces that the abstract and geometric treatment has emptied and stripped of human experience. For the phenomenological turnaround in architecture, it is useful to use the formulation of Gaston Bachelard as a poet of space, because Heidegger also sees it as a poetic residence. This course, due to the complexity of the phenomenological vis-a-vis architecture architecture, will focus on three authors: Gaston Bachelard, Martin Heidegger, Christian Norberg-Schulz
Course Goals:	Understanding of phenomenological problems in relation to architecture

Expected Learning Outcomes:	Upon completion of this course the student will be able to: – expose the fundamental concepts about space and dwelling from a phenomenological prism; – inform about the wider context of phenomenological expression in architecture
Teaching Methods:	Advanced lectures and discussions, group and individual homework.
Assessment Methods:	The minimum required for passing the course is 55%. Student attendance 10%; Exercises 15%; Assessment by tests 30%; Final exam 45%.
Primary Literature:	Astrit Salihu, Lexim Filozofik i Arkitekturës, SHFK/Prishtinë, 2018 Gaston Bachelard, Poetics of Space, Bacon Press, Boston, 1994 Adam Sharr, Heidegger for Architects, Routledge/London-New York, 2007 Christian Norberg Schulz, Genius Loci, Towards a Phenomenology of Architecture/ Rizzoli, 1980
Additional Literature:	Martin Heidegger, Leksione dhe Konferenca, Plejd/Tiranë, 2003 Jeff Malpas Heidegger's Topology, Being, Place, World, MIT Press, 2006 Miguel de Bistegui, Thinking with Heidegger, Displacements, Indiana University Press, 2003 Christian Norberg Schulz, Existence, Space and Architecture, Preager, New York, 1974 Gaston Bachelard, Water and Dreams (An Essay of Imagination of Matter), Dallas, The Pegasus Foundation, 1999

Course title:	**REGIONALISM IN ARCHITECTURE**
Teacher:	Prof.Ass.Dr. Teuta Jashari Kajtazi
Course Status:	Elective
ECTS Credits:	4
Course Description	The Course in principle deals with the description of the characteristics of regional architecture in general, the historical interpretation, the characteristics of regional architecture in Kosovo, focusing on the period of the 20th Century modernity, a moment which has to do with the modern regionalism and characteristics of same
Course Goals:	Familiarizing with regionalism as a concept in architecture, modern and critical regionalism as well as bio-regionalism as one of the possible links created with eco-architecture and sustainability in the environment.
Expected Learning Outcomes:	It is an opportunity to gain in-depth knowledge of the regional architecture in modern context and modern regionalism, which can not be distinguished from the characteristics of regional identity and critical regionalism. This will complete the information on the features of modern architecture, referring to the architectural specifics of the region at all times.

Teaching Methods:	Lectures / Theoretical and practical lessons Semester responsibilities of students are as follows: - Group work (not more than three participants) - Semester assignment includes research, theoretical and interpretative work of different authors with a regionalism view on architecture, characteristics and works that at their best represent this.
Assessment Methods:	Semester assignment_50% Semester Presentations_40% Regular attendance and activity_10% Total_100% - As seen above, the assessment in the subject is done through the success achieved in the semester assignment and task-related presentations, which will be done three times during the semester (thus following the progress of the seminar)
Primary Literature:	*Vincent B. Canizaro*, Architectural regionalism; Collected writings on place, Identity, Modernity, and Tradition, (Princeton architectural press, New York), 2012 *Kenneth Frampton*, Modern Architecture; a critical history, (Thames & Hudson, New York), 2007 *Teuta Jashari-Kajtazi, Arta Jakupi*, Interpretation of architectural identity through landmark architecture: the case of Prishtina, Kosovo from the 1970s to the 1980s (Frontiers of Architectural Research, Science Direct) (https://www.sciencedirect.com/science/article/pii/S2095263517300560) *Teuta Jashari-Kajtazi*, Architectural interpretation of the National and University library in Prishtina; the influence in its surroundings (Pollack periodica, Academiai Kiado) https://teutajasharikajtazi.files.wordpress.com/2017/03/doi_10-1556_606_2017_12_1_14.pdf
Additional Literature:	*Liane Lefaivre, Alexander Tzonis*, Critical regionalism: architecture and identity in a globalized world, 2003

Course title:	**ART, CULTURE AND TECHNOLOGY**
Teacher:	Prof.Asoc.Dr. Arta Basha Jakupi
Status:	Elective
Kredite ECTS:	4
Course Description	The course in Art, Culture and Technology operates as a critical studies and production-based laboratory, connecting the arts with an advanced technological community. We emphasize experimentation and transdisciplinary approaches to studio production in both traditional and new media. Students engage in advanced visual studies and research by implementing both an experimental and systematic approach to creative production and collaboration
Course Goals:	ACT courses have a strong focus on dialogues in art, architecture, urbanism, and the production of space; interventions in public spaces and the development of anti-monuments and new instruments of collective memory;

	interrogative design, body wear, and nomadic devices; interfaces between visual art practices, the performative, and the sonic; experiments with truth-using photographic and time-based media to blur conventional boundaries between documentary and fiction; and Art and Science/Science and Art—research-based artistic practices. Students are encouraged to take both the physical and the cultural contexts of their work as central components of their interpretations. Presentations on contemporary art, discussions in theory and criticism, and an understanding of research-based artistic practice complement studio production and the development of projects.
Expected Learning Outcomes:	-to think critically and creatively -demonstrate the ability on exploring and interrogating the intersection of culture, art, and technology -be able to identify and to think about public rhetoric, practical communication. -demonstrate an ability to apply their education to real-world and community-based -to demonstrate strong focus on dialogues in art, architecture, urbanism, and the production of space
Teaching Methods:	Classes will combine interactive lectures, film screenings, dis cussion, field work, case study analysis, seminar work and study work. Each class is keyed to a set of readings, and it is crucial that students keep up with the readings and be prepared to discuss them in class. The research is conducted in thematic groups, while the project is individual or in groups.
Assessment Methods:	This is a web-enhanced course which will provide problem assignments, solutions and laboratory experiments, techniques and solutions.
Primary Literature:	Macmillan P., (2002) Culture and Technology, Palgrave Macmillan Freeland C., (2002) But is it art?, Oxfrod University Press
Additional Literature:	Greenberg C., (1971) Art and Culture: Critical Essays, Beacon Press Mackenzie A., (2006) Transductions: Bodies and Machines at Speed, Continuum Gerish S., & Scott K., (2018) How Smart Machines Think, The MIT Press Greefield A., (2018) Radical Technologies: The Design of Everyday Life, Verso

Course title:	**SPACE, POWER AND REPRESENTATION**
Teacher:	Prof.Asoc.Dr. Vjollca Krasniqi
Status:	Elective
ECTS:	4
Course Description	Space is produced, constructed and transformed through direct and planned interventions but also through uncoordinated actions across historical and structural contexts. Moreover, space as a condition and action (Lefebvre) is pervaded by power, political systems, and culture. This course focuses on theorizing and interconnections between space, strength and representation. The subject explores central questions about space production, living experience, and representation, and applying historical background analysis

	across different social geographies to understand how society, power, and culture interact in space production and shape public and private life.
Course Goals:	Provide students with critical approach to problematization of space as a matter of strength, culture and politics; Recognize relevant positions and debates in the theories of space, power, and representation; and Explain critical thinking about the dynamics of space production, power relations analysis, and symbolic systems.
Expected Learning Outcomes:	• They will be able to recognize different positions in the academic debate about space, strength, and representation; • It can demonstrate a critical awareness of the nature of the various explanations about the practices of space production as a social media; and • Apply the prospects offered in the studies of the actuary.
Teaching Methods:	Teaching methodology is based on lectures, exercises and practical work. Each student is obliged to prepare two homework assignments. The teacher explains the objectives of student learning through lectures, through the table, projector and other visual forms introduced theories and key concepts. Combined interactive learning will be used. Also discussions and group presentations will be held in the courses by the students.
Assessment Methods:	Attendance 10%; First assignments 10%; Second assignments 10% ; Seminar 20% and Final Exam 50%.
Primary Literature:	1.Bachelard, Gaston. 1958. The Poetics of Space: The Classic Look how we Experience Intimate Spaces, Translation by Orion Press, 1964. Boston, Massachusetts: Beacon Press. 2.Foucault, Michel. 1977. Power/Knowledge. New York: Pantheon Books. 3.Foucault, Michel. 1977. Discipline and Punish: The Birth of the Prison. New York: Pantheon. 4.Harvey, David. 2012. Rebel Cities: From the Right to the City to the Urban Revolution, London: Verso. 5.Lefebvre, Henri. 1992. Rhythmanalysis: Space, Time and Everyday life. London and New York: Continuum. 6.Todorova, M. 1997. Imagining the Balkans. Oxford: Oxford University Press. 7.Weizman, Eyal. 2017. Forensic Architecture: Violence at the Threshold of Detectability
Additional Literature:	1.Agamben, Giorgio. 1998. Homo Sacer: Sovereign Power and Bare Life. CA: Stanford University Press. 2.Heidegger, Martin. 1971. "Building, Dwelling, Thinking," from Poetry, Language, Thought, translated by Albert Hofstadter, New York: Harper Colophon Books. 3.Weber, Max. The City, Translation and edited by Don Martindale and Gertrud Neuwirth 1966, New York: The Free Press.

Course title:	**ARCHITECTURAL DESIGN 5 – INDUSTRIAL COMPLEXES**
Teacher:	Prof.Ass.Dr. Arta Xhambazi
Status:	Compulsory

ECTS:	6
Course Description	The course of Architectural Design: Industrial Complexes, discusses and studies the theme of designing the Industrial Complexes, with primary objective to research structures as: factories, industrial parks, industrial complexes, military-industrial complexes, prison-industrial complexes, and medical-industrial complexes. The course is held once a week and is a creative course with direct interactive design participation. The primary role of the course is to research, explore, analyze, the typologies of the Industrial Complexes, with a research accent to the: functional production and manufacturing zones, special applied constructions, Industrial Parks, Extractive Industry, Heavy Industry, Energy production Industries, Light Manufacturing Industry, transport efficiency, sustainable recycling design principles, and sustainability of the urban industrial zones. The typology of multifunctional structures will be set for each academic year according to current trends in collaboration with students and international academic references.
Course Goals:	The aim of the course is to initiate creative thinking, use the basic principles of theory and architectural design processes, involving symbiotic engagement of technology, IT, manufacturing and design. The main objectives are subject of different approaches to solve architectural design problems, separating the creative processes, as an approach to identify and solve the diversity of contemporary problems in architecture - Urbanism. Also, the course specifically elaborates the concepts of global trade network, energy efficiency, ecology, environment, and quality of life.
Expected Learning Outcomes:	After completing the course, students should have understood, and mastered the basic principles of the design- Industrial Complexes: - Students have developed the skills and techniques in designing, and applying different design concepts in multifunctional Industrial Complexes; - Students have developed skills and techniques to describe, define and articulate the advanced design process.
Teaching Methods:	Teaching has the character of interactive discussions, engaging in discussion all students. Also, course aim to participate working in group, which take concrete steps in the form of design projects, case studies, seminars, exercises and site visits. The course, heal by Ex cathedra lectures, project analysis, close supervision of works during exercises. Lectures, exercises during class use different visual techniques, one individual project - independent class work, individual homework.
Assessment Methods:	Evaluation methods and eligibility criteria for course: - Student attendance and activity assessment ..... 10% - Mandatory intermediary evaluation ..... 10% - Portfolio of graphic works, rated with positive mark over the semester, are a condition for obtaining of ECTS - and entry to the final exam 50%

	- Final exam, written test 30%
Primary Literature:	8. Bujar Bajçinovci, Industrial Complexes – Part 1, Planning and Design, in the Albanian Language, 4 (5), JOSHA, 2017. DOI: 10.17160/josha.4.5.348 9. Bujar Bajçinovci, Industrial Complexes – Part 2, Planning and Design, in the Albanian Language, 4 (5), JOSHA, 2017. DOI: 10.17160/josha.4.5.349
Additional Literature:	11. Elena G. Popkova, Yulia V. Ragulin, Aleksei V. Bogoviz, Eds. Industry 4.0: Industrial Revolution of the 21st Century. (2019). Springer International Publishing AG 12. Kwok G.A. et al. (2007). Environmental strategies for schematic design. Elsevier.

Course title:	**PROJECT 6 - ADMINISTRATIVE AND OFFICE BUILDINGS**
Teacher:	Prof.Asoc.Dr. Vlora Navakazi
Status:	Compulsory
ECTS:	6
Course Description	The course consists of the main thematic section, administrative and business facilities. History of development of administrative facilities, definition of special spaces (workplace, cores, types of constructions applicable and meeting rooms). Contemporary architecture of administrative and business buildings will be presented by analyzing the characteristics of typologies and spatial specifications, with the orientations and basic information necessary for understanding the process of designing the building covered in the course.
Course Goals:	The aim of the course is to introduce students to design, spatial organization and building technology for the type of buildings covered in the given module of the subject.
Expected Learning Outcomes:	After completing the course the student should be able to: - Recognize and differentiate various types of administrative and commercial buildings; - Determine and recognize the constructive, functional and space specifications of buildings; - Define and analyze the functional and spatial units of administrative and business buildings; - Synthesize and demonstrate the needed skills and knowledge to design buildings;
Teaching Methods:	Lectures in the multimedia method of analytical commentary and comparison; Organized exercises in a group project, individual assignments covered with corrections and consultations.
Assessment Methods:	By submitting and evaluating the individual / group work, the student obtain official confirmation for commplition of the subject . Evaluation Methods and Passing Criteria: class attendance and activity in exercises (10%), essay (15%), Colloquium (15%); individual graphic ptoject or group project (2-3 students) (55%); Final exam (5%).

Primary Literature:	1. Adler, D., METRIC HANDBOOK – Planning and Design Data (2nd edition), Architectural Press, OXFORD, 2000 2. Baiche, B. Walliman, N., Neufert-Architects' Data (third edition), Oxford, 2000 3.. Pevsner, N., A HISTORY OF BUILDING TYPES, Princeton University Press, 1976. 4. Duffy, F., Cave, C., Worthington, J., (editors), PLANNING OFFICE SPACE, The architectural press, London, 1977. 5. R.Hascher, S.Jeska, B.Klauck - A DESIGN MANUAL - OFFICE BUILDINGS 6. Summary of lectures, "Administrative and Business Buildings", Prof.Ass.Dr. Vlora Navakazi
Additional Literature:	1. G. Knezevic, I. Kordis, "Stambene i Javne zgrade", IRO Tehnicka knjiga, Zagreb, 1981. 2. A. Eugene Kohn, Katz, P. "Building Type Basics for Office Buildings (Building Type Basics Series)", New York, 2002

Course title:	**URBANISM 2**
Teacher:	Dr.Sc. Ilir Gjinolli
Status:	Compulsory
ECTS:	4
Course Description	In this studio, the core of learning activities is work on a project of students under teacher supervision. The students, in cooperation with the teachers, will choose a city in Kosovo as the site of the project development. Project work is carried out in groups of 4-6 students supported by teachers and supported by lectures, teachers' guidance and special workshops.
Course Goals:	*The purpose of the course is to enable students in urban design. The focus will be on planning and developing an area - Local community. At the end of the course, the candidates will be enabled to participate effectively in the process of drafting an urban regulatory plan for a city / area neighborhood*
Expected Learning Outcomes:	*• Participants have developed the skills and technique of research into urban design and various forms of design communication.* *• Participants are willing to apply in the appropriate urban design methods and techniques.* *• Participants have an understanding of the institutional context within which the planning process takes place* *• Participants have acquired the necessary knowledge of the urban design of a neighborhood / area*
Teaching Methods:	Practical work in a project supported by lectures and discussions and leadership by teachers. The applied pedagogical approach will be problem-based learning and project-oriented
Assessment Methods:	• Projects 70% • Final exam 30%

Primary Literature:	• Urban Design Compendium, Urban Design Alliance&Leëlin Davis, London 2003 • Responsive Environments, Sue Mc Glynn, Graham Smith, Alan Alcock, Paul Murrain, Ian Bentley, Architectural Press, London 2008 • Simon Bell: Elements of visual design, SPON Press, Third Edition, London1993 • Urban Design Associates: The Urban Design Handbook, Thechniques and Working Methods, Ë.Ë. Noton & Company, 2003
Additional Literature:	• Ron Kasprisin: Urban Design Composition of complexity, Rutledge, London 2011, • Mike Biddulph: Introduction to Residential Layout, Architectural Press, 2007

Course title:	**ENGINEERING STRUCTURES**
Teacher:	Prof.Ass.Dr. Florim Grajcevci
Status:	Compulsory
ECTS:	4
Course Description:	History of building structures from different materials. Access to Standards of Structures. Eurocode Requirements for Structures. External Analysis of actions and design of partial elements of reinforced concrete structures, monolithic solid wood, glue laminated wood and steel.
Course Goals:	A theoretical module that enables the student with general and specific knowledge of structures, materials of structures, types of structures and their specifics. Knowledge the structural elements of various static systems from different metarials. The student is prepared to design and compute the partial elements of structures from reinforced concrete, wood and steel.
Expected Learning Outcomes:	Explain the Classification of Standards for Structures. Describe concept of the ultimate state for structure. Classify and explain the actions in structures as well their action combinations. Design and compute the external actions and their combination for the structural members. Describe variables on Structures as are the actions on structures and material properties thru partial safety coefficients. Explain and lists concrete types for the constructing of the structural elements, concrete strengths, concrete grades, elasticity modules for concrete, reinforcement performances. Describe, draws and explain the different concrete structural members. Design, compute the single concrete structural members. Describe, draws and explain the different timber structural members. Describe, draws and explain the different steel structural members.

Importance and Actuality of the Course	Designer Architects who design the buildings, made construction, construction management, building stability verification, knowledge and competence are needed in the areas of the Structures. The actuality of the course for the Structures is always and without exception to treat the buildings and their Stability, Sustainability and Serviceability.
Teaching Methods:	Lectures with presentation and practical demonstrations of elements, materials for Structures. Numerical exercises. Semester Seminar concrete examples. Intercommunication during lections. Exercises on Group.
Assessment Methods:	During the semester is organize three colloquiums with below assignments: - colloquium I 10%, colloquium II 10%, colloquium I 10%, presence 5%, home work 5%, design work 20%, Final exam 40%
Literature	
Primary Literature:	Lectures
Additional Literature:	- Eurocode 0, Eurocode 1; Eurocode 2 - Design Aids for Eurocode 2 (part 1 ENV 1992-1-1). - R.S. Naraynan & A. Beeby, "Design Guide to EN 1992-1-1 & EN 1992-1-2". Eurocode 2, Design of Concrete Structures, Bodmin G.B. 2005, - Tomicic, "Betonske Konstrukcije", trece izmenjeno i dopunjeno izdanje,

Course title:	**THEORY AND CRITICISM OF ARCHITECTURE**
Teacher:	Prof.Ass.Dr. Florina Jerliu
Status:	Compulsory
ECTS:	4
Course Description:	The course explores the basic notions, ingredients and basic principles of architecture from Vitruvius to date. In this context, students will become familiar with theoretical and critical theories, notions of aesthetics, power, dialectical evolution in architecture, the origins of architecture (Initium Topos), utopia, dogmatic tradition and its breakthrough, the definitions of style and high taste in architecture, to reach the concepts and context of architectural dilemmas in recent times of modernity and postmodernism.
Course Goals:	Research of ideas behind the appearance of buildings, which is in fact the theory of architecture; Understanding the polarity between specialist knowledge and the continuity of knowledge of humanity; The theory and practice are inseparable, and therefore the critical approach to creation is sought as a result of traditional conventions, experimental concepts and aesthetic judgments, which helps in shaping the theoretical and critical judgment of the students.
Expected Learning Outcomes:	Upon completion of this course the student will be able to: – enhance the interpretation of the theoretical basis of architecture, treatises and critical attitudes by architects and theorists of architecture;

	– create a critical judgment framework for the idea, basic concepts and architectural production in the context, – develop skills in articulation, theoretical referencing and academic writing
Teaching Methods:	Interactive lectures, discussions, individual and group homework, presentations of student work.
Assessment Methods:	Student attendance and active classroom engagement 10%, Assignments and student presentations 60%, Assessment from tests 15% or Final Exam 30%
Primary Literature:	F.Jerliu (2005) Dispencë: Teoria dhe Kriticizmi në Arkitekturë, UP/WUS Ch. Jencs , K.Kropf (2006)Theories and manifestoes of contemporary architecture, second edition, Academy Press Hanno-Walter Kruft (1996) History of Architectural Theory, from Vitruvius to the present , 1 edition, Princeton Architectural Press Vitruvius (1960) The Ten Books on Architecture, Dover Publications: Obligative kaptinat: a) Libri 2/K1, b) Libri 3/K1, c) Libri 4K1 Alberti (1991) On the art of building in Ten Books / De re aedificatoria/ - Obligative kaptinat: a) Libri 6/K4, b) Libri 9/K1 Marc-Antoine Laugier (W. H. and A. H., 2009). An essay on architecture - Obligative kaptina: K1 Mari Hvattum(2004) Gottfried Semper and the Problem of Historicism, Cambridge University Press (obligative: The Cult of Origins, ff 29-35) Student journal "ARKITEKTURA – Diskurs Teorik" no. 1,2,3
Additional Literature:	K. Michael Hays (Ed.) (200) Architecture Theory since 1968, The MIT Press Andrea Palladio, R.S. , R. T. Transl. (2002) The four books on architecture, The MIT Press Hilde Heynen (2000) Architecture and modernity, A Critique, The MIT Press; Revised edition Joseph Rykwer (1981) On Adam's House in Paradise, The MIT Press; 2nd edition EAAE Prize 2003-2005, Writing in Architectural Education: http://www.archdesign.vt.edu/news/pdf/eaae-prize-2003-05-essays.pdf