UNIVERSITETI I EVROPËS JUGLINDORE
УНИВЕРЗИТЕТ НА ЈУГОИСТОЧНА ЕВРОПА
SOUTH EAST EUROPEAN UNIVERSITY

Study program	Architecture and Design (2020/2021)
Faculty	Contemporary Sciences and Technologies
Study Cycle	Third Cycle (Integrated)
ECTS	300
Code	AD3+2
Title	Master of Architecture
Accreditation archive number [300]	03-950/4
Decision for starting of the program	03-3112/2
Accreditation date	04.11.2020

Description of the program

Reasonability for the introduction of the new study program stems from following the recommendations of the Bologna Declaration and the implementation processes of the existing accredited programs. By taking into account the need to provide a wider choice of compatible study programs, while justifying the concept of mobility of directions and students, this program enables selection of direction according to the affinities and abilities of each individual student.

The study program "**Architecture and design**" is intended to meet the demand for greater compatibility with European and other world centers and universities where this type of study program is studied, at the same time, adapting it to the specific market needs. In particular, the structure of the proposed study program leads from common, to specific, concentrated courses that define the direction based on recognized practices and knowledge and not on the basis of any choice. The gradual mastering of the material continuously separates the attention from the architectural-engineering to the artistic-visual and historical-philosophical domain in education, as a second factor of choice.

Career

With the completion of this study program, the graduate has access to the profession of architect, that is, the right to be the holder of project and planning documentation.

Learning outcomes

Knowledge and understanding

Demonstrates knowledge and understanding in the field of study that is build upon general secondary education and qualifications for entry into higher education.

Demonstrates knowledge and understanding necessary to analyze architectural and urban problems and synthesize them in design and planning solutions for different degrees of complexity, scale and type of buildings and spaces.

Demonstrates knowledge and understanding of the functional, psychological and sensory relationships that exist between people and the interior space and the role of shape, color, materials and new technologies in interior design.

Demonstrates knowledge and understanding of principles related to materials, constructions, installation systems and energy balances and their appropriate application in the design and construction of buildings.

Demonstrates knowledge and understanding necessary to establish appropriate attitude towards the building heritage in its protection and revitalization.

Applying knowledge and understanding

The acquired knowledge and understanding of professional problems can be applied in the preparation of basic or other types of detailed projects or documentation, from all domains of architectural or urban planning.

Applies knowledge and understanding based on knowledge of different concepts from the theory and history of architecture and the city and modern theory and practice in the process of shaping buildings, cities and the environment, taking into account aesthetic requirements, social needs and related requirements. with the environment.

Making judgement

Demonstrates the ability to collect, analyze, evaluate and present information, ideas and concepts from complete, incomplete or limited relevant data, for key areas in the process of planning, designing and implementing facilities and space.

Demonstrates the ability to select appropriate methods, tools, and skills tailored to specific conditions and different degrees of complexity, scale, and type of objects and spaces.

Communication skills

Demonstrates the ability to communicate and use graphic, written and oral communications in the service of conveying one's own ideas and user needs in the process of creating and implementing projects in the fields of architecture and urbanism, as well as in the field of protection and revitalization of construction heritage.

Demonstrates the ability to participate in expert discussions, uses consultations on specific problems from complementary areas and is able to take professional responsibility in the team.

Learning skills

Demonstrates ability independently to identify needs for continuous education and professional development, engages in modern forms of learning and familiarity with technological innovation and can critically evaluate the appropriateness of learning methods, their impact on knowledge, skills, competence and relevant practice for his professional development.

List of courses

Semester 1

- [C2023] [6.0 ECTS] **Basics of design**
- [C2024] [3.0 ECTS] **Descriptive geometry**
- [C2025] [3.0 ECTS] **Mathematics**
- [C2026] [3.0 ECTS] **Computer applications**
- [C2022] [6.0 ECTS] **Basics of design studio**
- [3.0 ECTS] **Albanian/Macedonian Language**
- [3.0 ECTS] **English Language**
- [3.0 ECTS] **Elective course**

Semester 2

- [C2032] [2.0 ECTS] **Practical Instructions 1**
- [C2031] [3.0 ECTS] **History of Architecture and Art I**
- [C2030] [3.0 ECTS] **Static in architecture**

- [C2028] [6.0 ECTS] **Design principles**
- [C2027] [6.0 ECTS] **Principles of design studio**
- [C2029] [3.0 ECTS] **Perspective**
- [3.0 ECTS] **Albanian/Macedonian Language**
- [3.0 ECTS] **English Language**
- [3.0 ECTS] **Elective course**

Semester 3

- [C2033] [6.0 ECTS] **Design Studio I**
- [C2034] [6.0 ECTS] **Design of single-family housing facilities**
- [C2035] [6.0 ECTS] **Constructive design in architecture I**
- [C2036] [4.0 ECTS] **History of Architecture and Art II**
- [C2037] [4.0 ECTS] **Computer aided design**
- [4.0 ECTS] **Elective course**

Semester 4

- [C2038] [6.0 ECTS] **Design Studio II**
- [C2039] [6.0 ECTS] **Design of multi-family housing facilities**
- [C2040] [6.0 ECTS] **Constructive design in architecture II**
- [C2041] [4.0 ECTS] **History of Architecture and Art III**
- [C2042] [4.0 ECTS] **Computer 3D modeling and virtual reality**
- [C2043] [2.0 ECTS] **Practical Instructions 2**
- [4.0 ECTS] **Elective course**

Semester 5

- [C2044] [6.0 ECTS] **Design Studio III**
- [C2048] [4.0 ECTS] **Basic principles of interior design**
- [C2047] [4.0 ECTS] **History of Architecture and Art IV**
- [C2045] [6.0 ECTS] **Design of collective housing facilities**
- [C2046] [6.0 ECTS] **Detail in architecture**
- [4.0 ECTS] **Elective course**

Semester 6

- [C2049] [6.0 ECTS] **Design Studio IV**
- [C2050] [6.0 ECTS] **Design of public buildings**
- [C2051] [6.0 ECTS] **Composition for architecture and design**
- [C2052] [4.0 ECTS] **Interior architecture**
- [C2053] [4.0 ECTS] **Cost Management - Architects as Entrepreneurs**
- [C2054] [2.0 ECTS] **Practical Instructions 3**
- [4.0 ECTS] **Elective course**

Semester 7

- [C2058] [6.0 ECTS] **Documentation and research of architectural heritage**
- [C2057] [6.0 ECTS] **Interior architecture of public buildings**
- [C2056] [6.0 ECTS] **Design of husbandry buildings**
- [C2055] [6.0 ECTS] **Design Studio V**
- [6.0 ECTS] **Advanced elective course in Architecture and Design**

Semester 8

- [C2059] [6.0 ECTS] **Design Studio VI**
- [C2060] [6.0 ECTS] **Design and urban shaping**
- [C2061] [6.0 ECTS] **Details in the interior design**
- [C2062] [6.0 ECTS] **Conservation and restoration of architectural heritage**

- [6.0 ECTS] **Advanced elective course in Architecture and Design**

Semester 9

- [C2063] [6.0 ECTS] **Design Studio VII**
- [C2064] [6.0 ECTS] **Design of industrial buildings**
- [C2065] [6.0 ECTS] **Furniture design**
- [C2066] [6.0 ECTS] **Energy efficient buildings**
- [6.0 ECTS] **Advanced elective course in Architecture and Design**

Semester 10

- [C2067] [6.0 ECTS] **Environmentally efficient facilities**
- [C2068] [24.0 ECTS] **Master Thesis (project and theory)**

Description of courses

Core courses

- **Basics of design**
  Familiarity with the basic concepts of architectural form and space, as well as with the principles of creation from elementary to complex spatial systems. The student develops the ability to recognize elements and see their interrelationships, enabling to create a conceptual architectural object. By analyzing the content and context, the student acquires the ability to understand and evaluate the basic principles of organization and shaping the space.

- **Descriptive geometry**
  As a basic discipline, drawing geometry has the basic goal of developing students' ability to perceive three-dimensional spatial shapes and their interrelationships as well as their presentation of two-dimensional drawing, in accordance with international standards of the universal language of technical drawing. On the other hand, this discipline provides a clear presentation of one's own ideas for the organization of spatial forms through the creation of one's own technical drawing, as a basic assumption for the existence of any engineering discipline.

- **Mathematics**
  - Introducing students to basic calculations. - Presentation of the basic functions and mathematical methods in solving various mathematical problems. - Introducing students to trigonometric and vector mathematics. - Encouraging students to acquire solid knowledge in the field of mathematics by presenting theoretical and practical aspects of the subject matter.

- **Computer applications**
  In this course, students will learn the basic concepts and notions of information and communication technology, learn the latest version of the Windows 10 operating system, and work with applications and files on the computers they use. They will also learn how to use the most popular text editor - Microsoft Office Word 2020. Microsoft Office Outlook 2020.

- **Basics of design studio**
  Establishing disciplinary bases for critical viewing and conceptual thinking of the phenomenology of architectural space, developing the capacity to create an idea for a whole, integral architectural project, developing feelings of intentionality in making personal architectural decisions.

- **Practical Instructions 1**
  The purpose of the 'practical training 1' is for the students after the second semester to spend 20 working days in a registered design company - bureau and to get acquainted with the way the company works, the legal provisions according to which the company works and getting acquainted with the ways and methods for realization (development) of project documentation.

- **History of Architecture and Art I**
  The aim of the course is to acquaint students with the basic theoretical settings, as well as the development of architecture, art and design from their beginnings to the emergence of the Renaissance on the cultural and artistic

scene in Europe. The program presents all the more significant historical and stylistic periods, the unique styles as products of the level of development of technology, science and culture as especially important for the development of the overall architecture and art.

- **Static in architecture**
  Introduction to the basic concepts of statics as a tool for understanding the structural elements of systems. Basic analytical and practical introduction to the principles and physical concepts of statics.

- **Design principles**
  The aim of the course is to acquaint students with the basic design methodology by studying the design process using the methods of analysis, synthesis, verification and implementation, and in accordance with the design principles and standards. The functional organization of the space is also studied depending on its purpose and content. The influences of external factors, the basic legislation, are also studied. Vertical communications are also studied as a particularly important part of architectural design. During the work of the graphic exercises, the students will be trained to master the analytical part of the design process.

- **Principles of design studio**
  Establishing disciplinary bases for critical viewing and conceptual thinking of the phenomenology of architectural space, developing the capacity to create an idea for a whole, integral architectural project, developing feelings of intentionality in making personal architectural decisions.

- **Perspective**
  The aim of the course is to acquaint students with the basic principles of central projection through a program that includes methods and procedures for drawing perspective images. Optimization for making perspective images, as well as making perspective, animation and visualization of the elements of architecture.

- **Design Studio I**
  Architectural Studio 3 is enrolled in the continuity of Architectural Studios 1 and 2 from the first year and is a stage of preparation for the later thematic cycles of learning architecture. The learning areas of the space are identical to those of the first year: the procedure of noticing, understanding and analyzing the architectural space, the procedure of conceiving, knowledge of the constituent elements and the context of the architectural project, elements of theory and doctrines of the architectural project, history and architectural culture, knowledge and practice of the means of representing the architectural space.

- **Design of single-family housing facilities**
  The aim of the course is to provide students with a basic understanding of the principles and methodology of architectural planning, programming and design of single-family housing facilities. To develop a utilitarian, aesthetic and structural view of space. To learn the basic concepts of single-family housing and their relationship with the modern context. To understand the basic determinants of the project process of residential architecture, spatial, social, cultural, economic aspects. To know the housing models related to modern global practice.

- **Constructive design in architecture I**
  The aim of the course is for the students to get acquainted with the elements of constructions, the materials from which the constructions are made, as well as the constructive solution of simple architectural bases, intersections, perspectives, etc. With the advantages and disadvantages of concrete structures, different types of plasters, wooden mezzanine structures and bars.

- **History of Architecture and Art II**
  Enabling students to: - active knowledge, analytical and constructive approach and attitude towards the construction (architectural, urban) and artistic heritage; - gradual recognition, selection and evaluation of the facts about the permanent and changeable categories and meanings of the architectural concepts in synchronous and diachronic direction; -acceptance of messages from the historical heritage as an important factor in building the personal building language and culture.

- **Computer aided design**
  The aim of the course is to create the basics for using computers in the daily work of students. The aim is for students to gain basic knowledge of the programming process in programming languages that are used in the preparation of computer graphics communication packages. By studying and applying the latest versions of CAD program packages (AutoCAD and ArchiCAD), the student will prepare a complete two-dimensional view of a given

architectural object.

- **Design Studio II**
  The main goal of the course is to enable students of architecture to analyze and diagrammatically present the noticeable features of a particular place - a subject of research interest. To understand them, as well as to learn to apply the different stages of the creative thought process of an architectural project. To enable students to analyze a given program, from which they should later develop a clear architectural concept (hypothesis). To show an understanding of how the design of architectural form and space is directly related to the psychological, physiological, sociological and cultural needs of people. Learn more different techniques of researching your own project strategies (by sketching, diagramming and making analog and digital studio models (2D and 3D). To learn to prepare different forms of presentation drawings and models through which they will present the final project.

- **Design of multi-family housing facilities**
  The aim of the course is to provide students with in-depth knowledge and application of the principles of architectural planning, programming and design in complex programmatic, spatial, social situations following the example of multi-family housing facilities. To develop a utilitarian, aesthetic and structural view of space in multi-family housing facilities. To learn the basic concepts of multi-family housing and their relationship with the modern context. To understand the basic determinants of the project process of residential architecture, spatial, social, cultural, economic aspects, related to modern practice.

- **Constructive design in architecture II**
  Introducing students to the principles and methods for analyzing certain architectural problems pointed out in the thematic areas of the subject through projected architectural detail, with special emphasis on its importance through the process of designing and developing architectural projects (level of graphic presentation in basic architectural project and project for performance).

- **History of Architecture and Art III**
  The aim of the course is to introduce students to the theory and development of architecture, art and design of the industrial era, the twentieth century and and new trends in the twenty- first century. The program envisages the study of this period by getting acquainted with the work of the great schools, masters and works. The works of world-renowned contemporary architects, designers and artists will individually be presented throughout the program.

- **Computer 3D modeling and virtual reality**
  The goal is for students to gain access to three-dimensional modeling-design visualization after acquiring knowledge of the subject Computer Applications 2 (CAD / CAAD) and other graphical computer communication. In order for each student to be able to use the computers independently and creatively in designing the objects, it is necessary to be fully acquainted with the computer support oriented towards graphic and project expression. By studying and applying CAAD program packages (3DStudio, and Artlantis), the student should prepare a complete visualization and three-dimensional representation of the modeled architectural object and study the methods of influencing it in architectural design.

- **Practical Instructions 2**
  The purpose of the “Practical teaching 2” is for students to spend 20 working days in a registered construction company after the fourth semester and to get acquainted with the legal provisions according to which the company works, the functioning of the construction site, to have insight in certain parts of the project documentation. the processes and procedures for the realization of the construction and the phases of the construction in accordance with the provisions of the Law on Construction.

- **Design Studio III**
  The aim of the course is to provide students with in-depth study and application of principles of architectural planning, programming and design in complex programmatic, spatial, social situations following the example of collective housing facilities: third-generation housing, housing and education, architecture and the environment. for children. To learn the basic types of collective housing, their historical and contemporary contexts.

- **Basic principles of interior design**
  The aim of this course is to introduce students to the internal organization of space and spatial functional and visual-aesthetic requirements, the human factor (anthropometry) and the dynamics of its activities as the fourth dimension of space. The course program includes the study of the organization of residential spaces by creating solutions with

various technical presentations.

- **History of Architecture and Art IV**
  Training of students: - active knowledge, analytical and constructive approach and attitude towards the construction (architectural, urban) and artistic heritage - gradual recognition, selection and evaluation of the facts about the permanent and changeable categories and meanings of the architectural concepts in synchronous and diachronic direction -acceptance of messages from the historical heritage as an important factor in building the personal building language and culture.

- **Design of collective housing facilities**
  The aim of the course is to provide students with basic knowledge and application of the principles of architectural planning, programming and design in complex programmatic, spatial, social situations on the example of collective housing facilities - hotels. To develop the basic principles of architectural design of buildings for collective housing, development of the skill of architectural design of complex program and contextual situations, in buildings for collective housing - hotels.

- **Detail in architecture**
  The purpose of this course is to master the design phases and the manner of construction of all construction crafts that follow after the completion of the construction of buildings until the completion of the building in a single functional aesthetic whole

- **Design Studio IV**
  Students are trained in the practical application of the knowledge of architectural design of specific buildings in the areas of administrative (office) buildings and education buildings.

- **Design of public buildings**
  Students gain in-depth professional and academic knowledge of public buildings, new parameters and design methods through which new types of public buildings are mastered or generated as complex design tasks.

- **Composition for architecture and design**
  The course aims to introduce students to the triple nature of the architectural space, apparent, conceptual and symbolic, and the basic principles of its shaping-composing, which derive from it. Their specific application as ontological approximations, curatorial patterns, composition as methodology.

- **Interior architecture**
  The aim of this course is to introduce students to the internal organization of non-living rooms, as a logical sequence in the methodology of interior design. This course covers the study of principles, standards and norms for the design and arrangement of workspaces.

- **Cost Management - Architects as Entrepreneurs**
  1. Introducing students to the segment of standards and methods for organizing the processes of investment project management, legal requriments, problems and procedures that are directly related to financing and economics in construction as an important market factor for project management and implementation. 2. Economic and financial aspects and their management

- **Practical Instructions 3**
  The purpose of the 'practical teaching 3' is for students to spend 20 working days in a registered construction company after the end of the sixth semester and to get acquainted with the legal provisions according to which the company works, the functioning of the construction site, to have insight in certain parts of the project documentation, the processes and procedures for the realization of the construction and the phases of the construction in accordance with the provisions of the Law on Construction.

- **Documentation and research of architectural heritage**
  Introducing students to the importance and role of the architect in the protection of cultural heritage (especially real estate construction heritage). Training students for: - active attitude towards the construction heritage through theoretical and practical procedures in the process of its protection - correct (analytical and constructive) approach when designing in a historical environment.

- **Interior architecture of public buildings**
  Introducing students to the discipline of interior architecture. Chronological development of the various concepts of shaping the interior architectural spaces.

- **Design of husbandry buildings**
  Training students with knowledge in the field of planning and design of business facilities, their typology and conditions for their program organization. Familiarity with new typologies of animal shelters [urban farms]. Analyze new spatial and functional concepts [hybrid content].

- **Design Studio V**
  Students are trained in the practical application of the knowledge of architectural design of specific objects in the fields of culture (visual objects, musical and performing arts, libraries, etc.).

- **Design Studio VI**
  The main goal of the course is for students to face the real complexity of the urban phenomenon, to master interdisciplinary methods and techniques for recording and analyzing a city situation and to use urban methods, techniques and instruments to create an urban solution that will enable harmonious spatial development of the part of the city.

- **Design and urban shaping**
  The aim of the course is for students to face the real complexity of urban shaping and the urban phenomenon, to master interdisciplinary methods and techniques for recording and analyzing an urban situation and to use urban methods, techniques and tools to create an urban solution that will enable harmonious spatial development of the part of the city.

- **Details in the interior design**
  Introducing students to the basic nature of the interior architectural space that the relational model takes as its basis.

- **Conservation and restoration of architectural heritage**
  Acquiring basic knowledge about: - the reasons for degradation and collapse of buildings and entities - types of methods for conservation and restoration and their application -theoretical-practical approaches for consolidation and renovation of buildings and units, due to their appropriate modern purpose.

- **Design Studio VII**
  Establishment of methodology for design or reuse of industrial facilities and complexes and basic procedures for development of the project program through analysis of different work environments and conditions. Analyzing the technological process-turnover and other functional needs from the aspect of architectural design

- **Design of industrial buildings**
  Deepening the knowledge and skills for planning, programming and design of industrial complexes and facilities. The course studies the design of industrial buildings, which contains industrial buildings of industrial infrastructure. The aim of the course is to acquaint and educate students with the architecture of industrial heritage. Familiarity with the principles and methods for analysis, evaluation and design approach in interventions on buildings or structures with confirmed architectural value. The architecture of industrial heritage within the subject is studied in the context of technical history and architectural and architectural urban practice.

- **Furniture design**
  The course aims to introduce students in the process of designing furniture for residential spaces by getting to know it as well as the terms function, construction, ergonomics, economy, shaping.

- **Energy efficient buildings**
  Improving energy characteristics, both for new and existing facilities, through economically justified measures. Energy saving through planned development of projects, which in a structural and efficient way, with well-developed methods and tools for energy evaluation and project management, will provide students with the acquired knowledge about the principles and methods for analysis of certain architectural problems, pointed out in the thematic areas of the course, successfully to implement them in the process of designing the construction and reconstruction of the buildings. Familiarity with new technologies and materials used to achieve the new EU-level goals of reducing energy consumption and greenhouse gas emissions.

- **Environmentally efficient facilities**
  Introduction of students to the basic aspects and principles of the disciplines of: environmental facilities, the role of environmental facilities for environmental protection, sustainable architecture, bioclimatic architecture, interdisciplinary architecture.

- **Master Thesis (project and theory)**
  This module enables students to transfer their skills and knowledge to research and make more complex task of the master thesis. The module is designed to be fully practical and students to acquire the necessary knowledge and skills to approach writing the thesis. The module has unique return result-to enable students to write the master thesis with minimal difficulties, and with maximum efficiency. The course aims to improve research techniques and style of writing paper, taking into account stopping illegal means, such as plagiarism and infringement of copyright, which are prohibited by the Statute of SEEU.

Elective courses

- **Macedonian Language for Beginners 1**
  The programme Macedonian Language for beginners 1: reading, writing, listening and speaking. Through special exercises and lectures introduction to basic communication in Macedonian language is provided, i.e. introducing, greeting, presentation, enriching vocabulary and write and understand short texts. When we created this program we took into the consideration that students can apply the acquired knowledge further. The material is processed under the principle of combined lectures and exercises, and continuous tasks through which students are actively involved during class and participate with their questions and suggestions.

- **Macedonian Language for Beginners 2**
  The programme Macedonian Language for Beginners 2 includes: reading, writing, listening and speaking activities. In this course the following issues are covered: daily routines, planning activities for the next period, description of persons, places and objects. When we created this program we took into the consideration that students can apply the acquired knowledge further.

- **Macedonian Language Intermediate Level 1**
  The curriculum for Macedonian Language intermediate level 1 includes: reading, writing, listening and speaking through which the students: will enrich the vocabulary through appropriate texts for daily activities (in a bank, in a library, in a ministry, etc.) and will improve the skills for professional writing and speaking that are necessary for clear and effective communication in their further professional career. A special, continuous emphasis on the overall activity is placed on the linguistic elements, that is, on the spelling and grammar of the Macedonian standard language. Experts as one of the key elements for good written expression state the correct use of language.

- **Macedonian Language Intermediate Level 2**
  The curriculum for Macedonian Language intermediate level 2 includes: reading, writing, listening and speaking. Special emphasis is placed on the development of students' communication skills, or the use of language in daily activities and professional context, enriching the vocabulary and acquiring knowledge about the structure and types of professional texts. Different communication styles will be covered, with the goal being for students to establish good communication with the audience through their texts and to attract and retain their attention.

- **Macedonian Language for Professional Purposes 1**
  Upon completion of the course Macedonian for Professional Purposes 1, students are expected to broaden and strengthen their abilities for more advanced written and oral expression in Macedonian in the context of the different professional settings. Students are expected to be able to read, write and comprehend various professional texts in Macedonian. They are also expected to acquire knowledge and skills about the general terminology from the field of law, business and economy, administration, computer sciences, language and communication and to be able to use that terminology in the framework of their future professions. Besides accomplishing these professional aims, students are expected to become more autonomous language learners and be able to think critically about different topics in a multilingual and multicultural environment.

- **Macedonian Language for Professional Purposes 2**
  Upon completion of the course, Macedonian for professional purposes 2, students are expected to reconfirm and expand further their abilities for advanced written and oral expression in Macedonian, in the context of their future professions. They should be able to read, write and comprehend different kinds of professional texts in Macedonian,

to analyse and discuss those texts, as well as to create their own documents, including professional biography in Macedonian (CV). They should also expand the knowledge of specific terminology from the field of law, business and economy, administration, computer sciences, language and communication and be able to use that terminology in simulation of authentic situations from the professional environment, in debates and exchange of opinion regarding different aspects of these professions.

- **Albanian Language for Beginners 1**
  Albanian Language course for beginners 1, 2 is prepared with the purpose to enable the students, who do not have basic knowledge of the Albanian language, to get to know the characteristics of this language, to gain knowledge of the linguistic structure of the Albanian language, and to extend and apply their knowledge in everyday situations. Correspondingly, they will gain knowledge on the structure of the Albanian language, will overcome a modest set of various lexical and grammatical categories which will enable simple conversations.

- **Albanian Language for Beginners 2**
  Albanian Language course for beginners 1, 2 is prepared with the purpose to enable the students, who do not have basic knowledge of the Albanian language, to get to know the characteristics of this language, to gain knowledge of the linguistic structure of the Albanian language, and to extend and apply their knowledge in everyday situations. Correspondingly, they will gain knowledge on the structure of the Albanian language, will overcome a modest set of various lexical and grammatical categories which will enable simple conversations.

- **Elementary English**
  By the end of this course students are expected to be at A1 level of the Common European Framework (CEF) and should be able to understand and use familiar expressions and very basic phrases aimed at the satisfaction of needs of a concrete type; ask and answer questions about personal identification and personal relations; students should be able to introduce themselves and others by using pronouns and possessives, use greetings, name things in the classroom, distinguish between singular and plural. Students should be able to describe a typical day, recognize and use simple constructions in order to describe their daily routine; talk and write about their everyday lives, leisure; ask and answer questions about food and drink. students should be able to give dates, use appropriately the vocabulary related to months in the year, make polite requests, describe places; choose a destination and give directions; discuss likes and dislikes.

- **Pre-Intermediate English**
  By the end of this course students are expected to be at A2 level of the Common European Framework (CEF) and should be able to understand and use correctly expressions and phrases aimed at the satisfaction of needs of a concrete type; ask and answer questions about personal relations, describe different jobs, talk and ask about people's working lives, ask about and describe someone's job and make appointments. They should be able to talk about events in the past, describe places, travel and personal histories; choose a destination and give directions; to talk about everyday office activities, express obligation, talk about daily journey. They should be able to talk about things and jobs in the house, understand and give advice and express their opinions; discuss likes and dislikes.

- **Intermediate English**
  By the end of this course students are expected to be at B1 level of the Common European Framework (CEF) . They should be able to ask and answer questions about university degrees, job skills and situations; invite and respond to invitations. Students should be able to ask about or describe family relationships and marital status and they should be able to recognize and use appropriately vocabulary related to degrees and university education, art, travelling and sport.

- **Upper-Intermediate English**
  By the end of this course students are expected to be at B2 level of the Common European Framework (CEF); They are expected to be independent users of English language and to implement some of the following language functions: give advice; ask and answer questions about university degrees, job skills and situations; invite and respond to invitations, read and listen for gist, detail and comprehension.

- **Advanced English**
  Upon successful completion of the course, the students' proficiency level should be at C1 according to Common European Framework. As a result, the students should be able to deliver successfully oral presentation, participate in an online debate/ discussion forum stating their opinion and arguments and give feedback to others in a constructive manner. In addition, the students should be able to listen and read for gist and detail and write an argumentative paragraph and essay stating their opinion. They should write a problem solution paragraph and essay.They should be able to present visual information in a form of Power Point poster presentations for a given topic.

- **Visual expression I**
  The purpose of the course to deepen and improve the students' acquaintance with the methodologies and principles of visual expression in function of a complete visual presentation of project tasks, ideas and concepts.

- **Visual expression II**
  The purpose of this course is to deepen and improve the students' acquaintance with the traditional and modern graphic techniques, methodologies and principles of visual expression and acquiring knowledge and skills in the field and ability for independent creative work. Introduction and use and technical-technological training resulting from the analysis of various techniques and practice of traditional and contemporary art practices for further application in the field of design and visual arts within the methodological units. Continuous enrichment and modernization of already acquired knowledge. During this course students will develop more complex artistic and technical problems in order to achieve higher artistic and aesthetic results.

- **Materials, methods and products**
  The purpose of this course is for students to acquire knowledge about the materials used in architecture and construction. Furthermore students to get acquainted with the characteristics of different construction materials of organic and inorganic origin, getting acquainted with certain construction products. Apply appropriate building materials in the design process and manner of their installation in the construction of structures.

- **Graphic design**
  The purpose of this course is for students to acquire knowledge and practical advanced application of the rules of graphic language and design. Students will study and practice modern trends in the organization of graphic elements. They will understand of design as communication in the graphics system to the needs of individuals and groups such as creating, preparing, producing, and distributing a message as a form and product. Students will be enabled to develop their imaginative and intellectual abilities for critical and creative thinking and to develop high level of ability for visual and verbal communication and creating high professionalism in the field of graphics, photography and design.

- **Urban planning I**
  The purpose of this course is to bring students closer to the knowledge necessary to publish the works of an architect-planner, signatory and holder of the preparation of planning documentation. The course provides insight into the instruments, standards and norms of urban planning and shaping, as well as the types of planning provisions and their action in the legal and spatial environment. The aim of the course is to create the basis for a general theory of urban form that will generate rules of urban morphosyntax with which students will be able to use arguments to shape the urban space.

- **Urban planning II**
  The purpose of this course is students to get basic knowledge of the urban planning system and the context in which it is realized and also to get familiar with the methods and techniques of urban analysis, programming and urban planning and to acquire basic knowledge of the types of urban plans and their content.

- **Lighting in architecture**
  This course covers the problem of lighting the space with natural light. The purpose of the course is students to get acquainted with the influence of natural light on the quality of architectural space. Natural light and its distribution need to be treated as a formative and substantive category in the creation of architectural space. The way in which natural light is introduced into space affects the shaping of space in ontological terms, and at the same time is an element of connection in unity with its environment and its processes.

- **Color, design and architecture**
  The purpose of this course is students to get acquainted with colour in design and architecture and with the principles and methods in design. Develop the ability to understand development, principles, norms and applications for design and architectural design with the help of colour as a project tool. The student should be taught how to develop and become familiar with the principles of design.

- **Modern city and city planning**
  Life in the modern city becomes a complex phenomenon, permeated by ideas, movements and innovations in the media, technology, culture, migration, changes in nature / environment, semantics, psychoanalysis. Therefore, is students to get acquainted with the broad field of modern theory of architecture in the modern city and city planning, by studying the most influential theorists, architects, philosophers and architectural directions / schools that emerged after the first wave of modernism with Le Corbusier. At the end of the course students are expected to: - be enabled to contextualize the modern city in a multi-perspective way in relation to the developments in global culture, politics, philosophy, social events, psychoanalysis and language theory.

- **Industrial design**
  Introduction to industrial design as an integral part of design, its basic methods and parameters as a condition for successful shaping and design.

- **Parametric and information models in architecture**
  The purpose of this course is students to get acquainted with the principles and foundations of information models in architecture, the way of their development and their application in the process of analysis, shaping, design and use of information models in architectural objects.

- **City traffic planning**
  The purpose of this course is students to get acquainted with the basics of traffic infrastructure and its importance on the spatial development of the urban environment. Mastering the basic principles of planning the urban traffic system and the elements that are constituent parts of the system.