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Coordinated with the Quality Assurance Office

Minutes № 7, July 1, 2021

Head of the office   /Assoc. Prof. Dr. Nino Jojua/

Reviewed at the Faculty Board

Minutes №29, July 16, 2021

Dean of the Faculty   /Assoc. Prof. Dr. Ilia Botsvadze/

Approved by the Academic Board

Minutes №19, July 14, 2021

Rector: /Prof. Dr. Saffet Bayraktutan/

Bachelor's Educational Program
Architecture

Tbilisi
2021

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Name of the Educational Programme: Architecture (delivered in English)

Faculty: Faculty of Business and Technologies

Programme Coordinator(s): Affiliated, Assoc. Prof. Dr. Giorgi Tsanatskenishvili

Mobile: +995 599 77 27 16, E-mail: gtsanatskenishvili@ibsu.edu.ge

Education Cycle and Level of the qualification: Bachelor's (The first cycle of Higher Education, Level 6 of the NQF)

Type of the Educational Programme: Academic, Major

Detailed Field and Code (ISCED – F – 2013): 0731 არქიტექტურა და ქალაქდაგეგმარება/ **Architecture and Town Planning**

Awarded Qualification: არქიტექტურის ბაკალავრი / Bachelor of Architecture

Code of Qualification: 0731

Language of Education: English

Credit Value of the Programme: 240 ECTS

Structure of the Programme: Program consists of 240 ECTS credits, including:

Academic Writing – 5 credits;

Information Technology – 5 credits;

Foreign Language – 15 credits;

Minor Program / Free Credits – 35 credits;

Major Compulsory Courses – 170 credits;

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Major Elective Courses – 10 (minimum) credits.

Programme Admission Precondition: The student is enrolled in the bachelor's educational program in accordance with the rules established by the legislation of Georgia - based on the results of the Unified National Examinations. One of the compulsory subjects is: Mathematics . In addition, the entrant must pass only English in foreign languages at the Unified National Examinations and is required to exceed the 50% + 1.

A person with a full general education has the right to enroll in a bachelor's degree program. Enrollment in cases provided by law is possible in accordance with the rules established by law, without passing the Unified National Examinations. Conditions for admission to the program for foreign citizens can be found at the link - (https://iro.ibsu.edu.ge/en/home)

Purpose of the Programme: The goal of the Bachelor of Architecture program is consistent with the mission of the International Black Sea University, strategic objectives and is in line with labor market requirements.

1. The aim of the educational program is to prepare highly qualified personnel with basic theoretical and practical knowledge and skills important to the profession of architect. The skills mentioned above imply the ability of graduates to analyze identifying characteristic of a design area, make sketches and professional architectural project using existing building regulations.

1.1 The program aims to provide students not only with theoretical knowledge, but with practical experience as well by supporting them to organize internships in different enterprises. Having a practical experience besides theoretical knowledge is critically important to meet contemporary requirements of today's competitive market;

1.2 The aim of the program is to prepare a specialist in the field in accordance with both local and international requirements and to continue his/her studies at the next level;

1.3 The aim of the program is for students to be able to prepare a research or practical paper on current processes in the field of architecture in accordance with pre-defined guidelines and to present it effectively to an interested audience.

Learning Outcome: After successful completion of Educational Program in Architecture, graduates should have below given general and field-specific competences.

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Knowledge and understanding	1. Describes the history and theory of architecture, including knowledge and sharing of art, international architectural styles, modern technologies, social sciences and humanities; 2. Understands the role of the architect profession, socio-cultural values, basic principles of urban planning, responsibilities for the preservation and development of the existing urban context and environment, and applies knowledge in architectural design; 3. Thoroughly reviews and critically understands the documentation required for the implementation of architectural projects and its compliance with international construction norms and general principles of world experience in sustainable architecture; 4. Reviews modern constructions and technologies of buildings, describes the principles of architectural physics and the latest research achievements; 5. Understands the public requirements, customer and user interests, professional ethics and legal regulations related to the design of buildings, construction, improvement of the project area and operation processes.
Skills	6. Creates an architectural project by analyzing the architectural features of the building, including planning principles, aesthetics, functional schemes and the urban planning context of the project area, and taking into account the requirements of professional ethics; 7. The architectural project, as a whole summary document, in accordance with the pre-defined instructions, simultaneously considers the aesthetic-operational properties of structures, modern technologies and materials, as well as transport, communication, technical and safety systems; 8. Uses electronic, graphic, modeling, verbal, written, multimedia and other methods when designing, presenting and reviewing an architectural project.
Responsibility and autonomy	9. Architectural activities, including design and research activities, work individually or in a team, use a variety of communication skills, and adhere to professional ethics requirements and accountability principles; 10. Defines individual study needs in accordance with its own goals and plans further professional development using the available resources.

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Program goals and learning outcomes map:

Program Goals	Learning Outcome 1	Learning Outcome 2	Learning Outcome 3	Learning Outcome 4	Learning Outcome 5	Learning Outcome 6	Learning Outcome 7	Learning Outcome 8	Learning Outcome 9	Learning Outcome 10
1										
1.1										
1.2										
1.3										

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Learning Outcome Map:

Course / Module / Internship / Research Component **Rated in 3 incremental rubrics:** 1 - Introduction; 2 - Deepening; 3 – Strengthening.	Criteria of Competencies									
	Knowledge and understanding					Skills			Responsibility and autonomy	
	LO 1	LO2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10
Academic Writing								1		1
Information Technologies							1			
Mathematics				1						
Basic Design I								1		
Architectural Drawing I				1				1		

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Architectural Drawing II				2		2		2		
ARC 153 Architecture and Art Through the Ages (till 19th century)	1									
Professional English								2	2	2
Representative Drawing						1		1		
Building Science	1		1	1		1	1			
Architectural Project I			2		2	2	2	2	2	
Computer Aided Design I (AutoCAD 1)					1			1		
Materials and Structure				2			2			
Architectural Physics and Building Technologies				2			2			
Architectural Project II			2		2	2	2	2	2	
Modernism in Architecture and Art	2									

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Basics of International Building Code			2	2			2			
Computer Aided Design II		2				2			2	
Architectural Project III			2		2	2	2	2	2	
Architecture Today	3					3				
Basics Urban Planning								2		
3D Digital Visualization of Architectural project (3Ds Max)								2	2	
Architectural Project IV			3		3	3	3	3	3	
Internship	3	3	3		3	3	3	3	3	
Basics of Interior Design					2	2			2	
Basics of Sustainable Architecture	2		2	2			2			
Architectural Project V			3		3	3	3	3	3	3

Basics of Landscape Design		2				2			2	
Bachelor Thesis	3	3	3	3	3	3	3	3	3	3
Health and Safety					1		1			

Methods of Attainment of Learning Outcomes: Study components considered by the program are carried out using following teaching and learning methods:

Lecture–Lectures involve discussion of major theoretical material, concepts, terms, etc. through ensuring students' active involvement. It is basically oriented on thorough teaching scientific theories and approaches of study material. During lectures subject related issues are deeply explained, students are actively involved in the discussions and clear perception and comprehension of topics using brain-storming and other interactive methods.

Working in group – Working in group develops the knowledge and skills of planning and fulfillment of specific tasks under cooperative environment. Group work includes discussion of case studies, quizzes, practical assignments, different examples, through which students obtain skills of problem resolution in teams that in turn ensures development of team working skills and the possession of competencies of considering and accepting other's opinion.

Practice / lab work – In order to ensure deep understanding and perception of the issues, practice/lab work concentrates on accurate discussion of relevant examples, cases, photo and video materials, exercises and the ways of their resolution, which ensures the formation of students' ability to use the obtained theoretical knowledge in practice and develop analytic and creative thinking.

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Seminar – The aim of seminars is to create the context for students which enables them to get the details, and better understand and realize the issues and topics discussed during lectures. Seminar is the means of knowledge transfer, involves discussion and drawing conclusions, and it is coordinated by a lecturer with certain specific objectives. Seminars are conducted in accordance to specific aims and are in line with the material covered throughout lecturers.

Independent work – Through independent work students deepen and internalize the knowledge obtained throughout the lecturers. Independent work involves searching for the materials through course-books or other sources of information, realizing and learning the obtained information; it also involves completing home-tasks. All these activities deepen the interest in certain issues, the wish to study these issues independently, they help students develop the ability of thinking independently, analyze the obtained information and draw conclusions.

The teaching and learning methods mentioned above are fulfilled using following activities:

Presentation (by lecturer) – The method consists of narration and speaking through which the information is provided by a teacher to a learner. Through this process teacher transfers knowledge verbally, explains the material and students obtain this knowledge through listening, memorizing and comprehension. It is important to make sure that understanding occurs and information is perceived correctly. In case of necessity additional instruction should be provided. A teacher is giving specific examples and provides detailed explanation.

Demonstration - It demonstrates information visually. It's sufficiently effective when reaching the result because it takes into consideration the interests of different students. Learning material can be demonstrated by lecturer or student. This method helps different steps of learning process to be seen visually and concretize, what should student do independently. At the same time, this strategy visually demonstrates the main point of the subject/problem.

Induction – modern, one of the most effective student-oriented methods. Major objective of this method is to collect much data and by generalizing the observed perspectives discover general principles through which it is possible to discuss the facts, cases and events and explain them. Learning is oriented at relying on facts and developing rules through generalizing these facts, thus, moving from specific facts to general rules.

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Deduction – a traditional method of teaching and learning which sees a teacher as a major source of information and students learn general theories through a teacher's supervision. Deductive method of learning determines that kind of any subject knowledge, which presents the process when depending on general knowledge we discover new knowledge, so the process goes from general to concrete.

Analysis – In the modern world majority of disciplines have become complex; accordingly, courses in these fields require complex approaches. The method of analysis helps us to dismantle multi-disciplinary and inter-disciplinary courses into parts which allow dividing an issue under the study into separate aspects. This helps to discuss separate issues in details.

Synthesis - Method of synthesis means back-procedure, using some parts and making the whole with them. This method helps to see the whole problem.

Case Study – active problem-situation analysis method, which presupposes discussing real cases and discussing them which allows students to look at the issues from different perspectives, analyze possible solutions of the problem and choose and justify specific strategies, objectives and expected outcomes. A case presents a context and it is an instrument by itself which allows a student to use specific knowledge obtained through the course and put it into practice in the context which is close to real-life situation.

Brain Storming - collecting as many/various ideas about the topic/issue as possible. The method enhances development of creative approach towards the problem. It supports the development of creative approaches when students try to see an issue from different perspectives. This approach ensures that every person is involved in the learning process. It is efficient for a large group and is used in stages.

Discussion / Debates – one of the most broadly spread interactive methods; discussion raises the level of student involvement; while discussion different opinions are confronted and the discussion is not limited to the questions asked by a teacher. Overall aim is to synthesise different views. This method develops students' ability of reflection and argumentation.

Project – This approach is a unity of perceptive methods, which makes it possible to solve a problem through students' independent work and presenting the achieved solutions. This approach raises students' motivation and responsibility; working on the project involves planning, research, practical activities and presenting the results; the projects are complete if the outcomes are presented in a convincable manner through examplifying specific results; a project could be done individually, in peer or group work; upon completion the project is presented to a broader audience.

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Presentation (by student/students) – Taking into consideration the development of technology presentation is one of the most interactive and effective ways of teaching. It is a combination of teaching and learning methods which allows a student to solve a problem through independent work and presenting the outcomes. This method raises students' motivation to work independently; it also develops specific skills – planning, researching, and presenting data in an effective manner; it develops skills to work in groups or individually.

Teaching though Electronic Sources – The method implies teaching through internet and the means of multimedia. It consists of all the components of teaching process that are realized through specific means of internet and multimedia.

Problem Solving – The method of teaching that enables employment of newly obtained knowledge by students through study, analysis and solution of specific problem. While employing this method it is important to assess and analyze the results received through the solution of a specific problem. By using this method, the skills and the ability of a student to use obtained knowledge in practice is developed.

Group Work – Teaching method through which students are divided into the groups and the assignments are given to each of the groups. Group members process the information individually and share their ideas to other group members at the same time. Group members may be assigned different functions depending on the objective defined by the task. This method ensures active involvement of each student in the process of teaching.

Working with a Course-Book – Actively used method in a process of learning through which a student process given material by using given literature and other sources.

Student Knowledge Evaluation System: The goal of evaluation is to determine student's education results qualitatively in relation to academic program goals and parameters.

Student may be assessed orally and/or in a written way. A student's knowledge and skills are assessed through 100 points grading system. It consists of midterm and final evaluations, sum of which makes up 100 points.

Grading system allows:

five types of positive grades:
a. (A)Excellent – 91-100 points;
b. (B) Very good – 81-90 points;

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c.   (C) Good - 71-80 points;

d. (D) Satisfactory - 61-70 points;

e. (E) Enough - 51-60 points;

   two types of negative grades:

a. (FX) Fail – 41-50 points, meaning that a student requires some more work before passing and is given a chance to sit an additional examination after independent work;

b. (F) Fail – 40 points and less, meaning that the work of a student isn't acceptable and he/she has to study the subject anew.

For the midterm and final evaluations minimal passing grade is set. The final evaluation minimal passing grade must not exceed 60% of final evaluation grade.

Midterm and final evaluation grade distribution, their minimal competence levels and assessment criteria are described in the corresponding syllabus.

A credit can be awarded only after the attainment of learning outcomes, envisaged by the course syllabus and following requirements:

a) Obtaining minimal competence levels set for midterm and final evaluations;

b) Obtaining minimum 51 points out of 100 points of final grade.

Considering its specification, the format and the assessment criteria of mid-term and final evaluations can be determined in the specific module/course syllabus.

Specificities of the Organization of the Teaching Process: 240 ECTS covered by the program is distributed in four academic years, eight semesters, 30 credits in each semester.

Credit counting system is based on European Credit Transfer System (ECTS): 1 credit = 25 hours, which cover both contact hours and student's independent working hours.

In the 6th semester, students are obliged to take Internship to which 5 ECTS is allocated. During the Internship, the student is involved in the architectural design process and becomes familiar to neighboring field specialists who are elaborating architectural documents.

In the last semester, students are obliged to take and publicly defend Bachelor Thesis to which 10 ECTS is allocated.

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Within the framework of 240 credits program students may chose any 35 credits additional program or elective courses from other bachelor programs meeting the relevant requirements.

15 credits are allocated to Foreign Languages. English Language is compulsory if a student cannot prove B2 level of English trough testing results. A student is free from English Language in case he/she submits international certificate proving B2 level of English as well. In this case, the student is obliged to acquire other foreign language within the credits for foreign language block from the list offered.

Four levels of foreign languages are defined as follows: A1, A2, B1, B2. After choosing a foreign language by a student the level of knowledge of chosen foreign language is determined through testing results or presenting international certificate. After which a student can start the chosen foreign language from the relevant level.

Field of Employment: The graduates of the Educational Program in Architecture have an opportunity to be employed in both private and governmental organizations in architectural sector (architectural design studios, construction companies, real property agencies, municipalities) as well as in various business cooperation, public institutions, etc. The fields of employment can be: architectural design, urban design, consulting, project management and other related fields.

Information Concerning Material Resources Necessary for the Implementation of the programme:

International Black Sea University is fully equipped with all the necessary material resources aimed to fulfil the educational program successfully:

- ✔ Classrooms equipped with projectors and different educational facilities;
- ✔ Creative studio of fine arts;
- ✔ Studios equipped with individual drawing tables;
- ✔ Computer laboratories with full access to internet;
- ✔ Conference and seminar halls;
- ✔ University library equipped with modern technologies, internet, and rich paper and electronic books;
- ✔ Lecturers' slides, corresponding to the course relevant topics available through the electronic database of the university (through Smart portal);
- ✔ Individual boxes for keeping materials necessary for theoretical and practical lessons;
- ✔ Other material resources owned by the university;

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Compulsory literature indicated in syllabuses is available in the university's library as well as in electronic library.

Information Concerning Human Resources Necessary for the Implementation of the programme:

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№	Name, Last name	Position
1.	Irma Mesiridze	Affiliated, Associate Professor, Dr.
2.	Hakan Ergun	Invited Lecturer
3.	Diana Mchedishvili	Affiliated, Associate Professor, Dr.
4.	Giorgi Tsanatskenishvili	Affiliated, Associate Professor, Dr
5.	Giorgi Gabunia	Invited Lecturer
6.	George Mukhiashvili	Associate Professor, Dr.
7.	Davit Bostanashvili	Invited Lecturer

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8.	Nino Mikadze	Invited Lecturer
9.	Anna Mgaloblishvili	Invited Lecturer
10.	George Makharashvili	Invited Lecturer
11.	Vitali Janikashvili	Invited Lecturer
12.	Nino Chrelashvili	Invited Lecturer
13.	George Chakhvashvili	Invited Lecturer
14.	Mikheil Giorgobiani	Invited Lecturer
15.	Giorgi Beria	Invited Lecturer

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16.	Givi Amaglobeli	Invited Lecturer
17.	Teona Maisuradze	Associate Professor, Dr.

Study Plan

#	Course / Module / Internship / Research Component	Status	Credit number	Distribution of credits per courses and semesters								Distribution of hours					Independent work	Total number of hou	Number of contact hour
				I s.y.		II s.y.		III s.y.		IV s.y.		Contact hours							
				I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester	VII Semester	VIII Semester	Lecture / Consultation	Seminar / Group Work / Practice / Lab.	Midterm exam(s)	Final exam	Total number of contact hours			

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												Work					rs	s per week
I	CTF 105 Academic Writing	Compulsory	5	5								17	26	2	2	47	78	125	3
II	CEN 122 Information Technologies	Compulsory	5	5								28	15	2	2	47	78	125	3
III	Free Credits / Minor Program	Elective	50									150	280	20	20	470	780	1250	30
	Foreign Language	Elective\Free	15	5	5	5						45	84	6	6	141	234	375	9
	Free Credits / Minor Program	Elective	35		5	5	5	5	5	5	5	105	196	14	14	329	546	875	21
IV	Major Specialty Compulsory Component	Compulsory	170	15	25	25	25	25	25	15	15	626	827	52	54	1559	2691	4250	100

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1	ARC 100 Mathematics	Compulsory	5	5							15	28	2	2	47	78	125	3
2	ARC 101 Basic Design I	Compulsory	5	5							15	28	2	2	47	78	125	3
3	ARC 102 Architectural Drawing I	Compulsory	5	5							15	28	2	2	47	78	125	3
4	ARC 151 Architectural Drawing II	Compulsory	5		5						15	28	2	2	47	78	125	3
5	ARC 153 Architecture and Art Through the Ages (till 19th century)	Compulsory	5		5						29	14	2	2	47	78	125	3
6	ARC 155 Professional English	Compulsory	5		5						29	14	2	2	47	78	125	3
7	ARC 156 Representative Drawing	Compulsory	5		5						15	28	2	2	47	78	125	3
8	ARC 355 Building Science	Compulsory	5		5						29	14	2	2	47	78	125	3
9	ARC 201 Architectural Project I	Compulsory	10			10					30	58	2	2	92	158	250	6
10	ARC 202 Computer Aided Design I (AutoCAD 1)	Compulsory	5			5					29	14	2	2	47	78	125	3
11	ARC 152 Materials and Structure	Compulsory	5			5					15	28	2	2	47	78	125	3
12	ARC 154 Architectural Physics and Building Technologies	Compulsory	5			5					15	28	2	2	47	78	125	3
13	ARC 251 Architectural Project II	Compulsory	10				10				30	58	2	2	92	158	250	6
14	ARC 252 Modernism in Architecture and Art	Compulsory	5				5				29	14	2	2	47	78	125	3

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#	Course	Type	Credits	S5	S6	S7	S8							
15	ARC 253 Basics of International Building Code	Compulsory	5	5				29	14	2	2	47	78	125	3
16	ARC 306 Computer Aided Design II	Compulsory	5	5				15	28	2	2	47	78	125	3
17	ARC 301 Architectural Project III	Compulsory	10		10			30	58	2	2	92	158	250	6
18	ARC 305 Architecture Today	Compulsory	5		5			29	14	2	2	47	78	125	3
19	ARC 354 Basics Urban Planning	Compulsory	5		5			29	14	2	2	47	78	125	3
20	ARC 307 3D Digital Visualization of Architectural project (3Ds Max)	Compulsory	5		5			29	14	2	2	47	78	125	3
21	ARC 351 Architectural Project IV	Compulsory	10			10		30	58	2	2	92	158	250	6
22	ARC 352 Internship	Compulsory	5			5		5	90		1	96	29	125	6
23	ARC 402 Basics of Interior Design	Compulsory	5			5		15	28	2	2	47	78	125	3
24	ARC 404 Basics of Sustainable Architecture	Compulsory	5			5		29	14	2	2	47	78	125	3
25	ARC 401 Architectural Project V	Compulsory	10				10	30	58	2	2	92	158	250	6
26	ARC 403 Basics of Landscape Design	Compulsory	5				5	15	28	2	2	47	78	125	3

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No	Course	Type	Cr	S1	S2	S3	S4	S5	S6	S7	S8								
27	ARC 451 Bachelor Thesis	Compulsory	10								10	15			1	16	234	250	1
28	ARC 302 Health and Safety	Compulsory	5								5	16	27	2	2	47	78	125	3
V	**Major Specialty Elective Component**	**Elective**	10							5	5	60	112	8	8	188	312	500	12
1	ARC 303 Architectural Graphics	Elective	5								5	15	28	2	2	47	78	125	3
2	ARC 304 Basic Design II	Elective	5								5	15	28	2	2	47	78	125	3
3	ARC 353 Advanced structures	Elective	5								5	15	28	2	2	47	78	125	3
4	FSS 003 Sociology	Elective	5								5	29	14	2	2	47	78	125	3
5	MGT 102 Principles of Management	Elective	5								5	28	15	2	2	47	78	125	3
6	ARC 452 Future Street in Urban Context	Elective	5								5	29	14	2	2	47	78	125	3
	Total numbers		240	30	30	30	30	30	30	30	30	781	1274	80	82	2217	3783	6000	146

Note:
1. Distribution of hours for elective courses is provided as it is in the elective course which is first in the list times four, as there is no homogeneous distribution of hours for elective courses.
2. Distribution of hours for foreign language is provided as it is in one of the Language syllabus times three.
3. Distribution of hours for free credits is tentative and is provided as it is in any 5-credit course times two.
4. Distribution of hours for minor program/free credits is tentative and is provided as it is in any 5-credit course times twelve.

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Table of Prerequisites

Course	Prerequisites					
Academic Writing	-	-	-	-	-	-
Information Technology	-	-	-	-	-	-
Mathematics	-	-	-	-	-	-
Basic Design I	-	-	-	-	-	-
Architectural Drawing I	-	-	-	-	-	-
Architectural Drawing II	Architectural Drawing I	-	-	-	-	-
Materials and Structures	-	-	-	-	-	-
Architecture and Art Through the Ages (till 19th century)	-	-	-	-	-	-
Architectural Physics and Building Technologies	-	-	-	-	-	-
Professional English	English Language B2.2	English Language B2.1			-	-
Representative Drawing	-	-	-	-	-	-
Building Science	-	-	-	-	-	-
Architectural Project I	Basic Design I		-	-	-	-
	Architectural Drawing II	Architectural Drawing I	-	-	-	-
Computer Aided Design I (AutoCAD-1)	-	-	-	-	-	-

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Architectural Project II	Architectural Project I	Basic Design I	Architectural Drawing I	–	–	–
		Architectural Drawing II		–	–	–
Modernism in Architecture and Art	–	–	–	–	–	–
Basics of International Building Code	–	–	–	–	–	–
Basics of Urban Planning	Basic Design I	Architectural Drawing I	–	–	–	–
	Architectural Drawing II		–	–	–	–
Architectural Project III	Architectural Project II	Architectural Project I	Basic Design I	Architectural Drawing I	–	–
			Architectural Drawing II		–	–
Architecture Today	–	–	–	–	–	–
Computer Aided Design II (AutoCAD-2)	Computer Aided Design I (AutoCAD-1)	–	–	–	–	–
3D Digital Visualization of Architectural project (3Ds Max)	–	–	–	–	–	–
Architectural Project IV	Architectural Project III	Architectural Project II	Architectural Project I	Basic Design I	Architectural Drawing I	–
				Architectural Drawing II		–
Internship	All compulsory courses of the program					

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Basics of Interior Design	Basic Design I	Architectural Drawing I	-	-	-	-
	Architectural Drawing II		-	-	-	-
Basics of Sustainable Architecture	Materials and Structures	-	-	-	-	-
Architectural Project V	Architectural Project IV	Architectural Project III	Architectural Project II	Architectural Project I	Basic Design I	-
					Architectural Drawing II	Architectural Drawing I
Basics of Landscape Design	Basic Design I	-	-	-	-	-
	Architectural Drawing II	Architectural Drawing I	-	-	-	-
Bachelor thesis	All compulsory courses of the program					
Health and Safety	-	-	-	-	-	-
Architectural Graphics	-	-	-	-	-	-
Basic Design II	Basic Design I	-	-	-	-	-
Advanced structures	Materials and Structures	-	-	-	-	-
	Architectural Physics and Building Technologies	-	-	-	-	-
Sociology	-	-	-	-	-	-

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Principles of Management	-	-		-	-	-	-
Future Street in Urban Context	Basics of Urban Planning	Basic Design I	Architectural Drawing I	-	-	-	-
		Architectural Drawing II		-	-	-	-

* – List all those courses which are necessary for a student to pass in order to take a particular course/block/module

Additional Table of Study Plan

№	Course / Module / Internship / Research Component	Code	Semester	Prerequisites	Lecturer
1	Academic Writing	CTF 105	I	N/A	Irma Mesirdze, Affiliated, Associate Professor, Dr,
2	Information Technology	CEN 122	I	N/A	Hakan Ergun, Invited Lecturer
3	Mathematics	ARC 100	I	N/A	Diana Mtchedlishvili, affiliated Associate Professor, Dr.

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4	Basic Design I	ARC 101	I	N/A	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.
5	Architectural Drawing I	ARC 102	I	N/A	Giorgi Gabunia, Invited Lecturer
6	Architectural Drawing II	ARC 151	II	ARC 102 Architectural Drawing I	Giorgi Gabunia, Invited Lecturer
7	Materials and Structures	ARC 152	II	N/A	George Mukhiashvili, Associated Professor, Dr.
8	Architecture and Art Through the Ages (till 19th century)	ARC 153	II	N/A	Davit Bostanashvili, Invited Lecturer Anna Mgaloblishvili, Invited Lecturer
9	Architectural Physics and Building Technologies	ARC 154	II	N/A	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili,

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					Associated Professor, Dr.
10	Professional English	ARC 155	II	English Language B2 Level	Nino Mikadze Invited Lecturer
11	Representative Drawing	ARC 156	II	N/A	Anna Mgaloblishvili, Invited Lecturer
12	Building Science	ARC 355	II	N/A	George Mukhiashvili, Associated Professor, Dr.
13	Architectural Project I	ARC 201	III	ARC 101 Basic Design I ARC 151 Architectural Drawing II	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili, Associated Professor, Dr. Giorgi Makharashvili, Invited Lecturer Nino Chrelashvili, Invited Lecturer
14	Computer Aided Design I (AutoCAD 1)	ARC 202	III	N/A	Vitali Janikashvili, Invited Lecturer

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15	Architectural Project II	ARC 251	IV	ARC 201 Architectural Project I	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili, Associated Professor, Dr. George Makharashvili. Invited Lecturer Nino Chrelashvili, Invited Lecturer
16	Modernism in Architecture and Art	ARC 252	IV	N/A	Davit Bostanashvili, Invited Lecturer Anna Mgaloblishvili, Invited Lecturer
17	Basics of International Building Code	ARC 253	IV	N/A	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.
18	Computer Aided Design II (AutoCAD 2)	ARC 306	IV	ARC 202 Computer Aided Design I (AutoCAD 1)	Vitali Janikashvili, Invited Lecturer
19	Architectural Project III	ARC 301	V	ARC 251 Architectural Project II	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili, Associated Professor, Dr. George Makharashvili. Invited Lecturer Nino Chrelashvili, Invited Lecturer

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20	Architecture Today	ARC 305	V	N/A	Davit Bostanashvili, Invited Lecturer Anna Mgaloblishvili, Invited Lecturer
21	Basics of Urban Planning	ARC 354	V	ARC 101 Basic Design I ARC 151Architectural Drawing II	George Makharashvili. Invited Lecturer
22	3D Digital Visualization of Architectural project	ARC 307	V	N/A	George Chakhvashvili, Invited Lecturer
23	Architectural Project IV	ARC 351	VI	ARC 301 Architectural Project III	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili, Associated Professor, Dr George Makharashvili, PhD Nino Chrelashvili, Invited Lecturer
24	Internship	ARC 352	VI	N/A	George Mukhiashvili, Associated Professor, Dr.; Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.

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25	Basics of Interior Design	ARC 402	VI	ARC 101 Basic Design I ARC 151 Architectural Drawing II	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.
26	Basics of Sustainable Architecture	ARC 404	VII	N/A	Mikheil Giorgobiani, Invited Lecturer
27	Architectural Project V	ARC 401	VII	ARC 351 Architectural Project IV	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr. George Mukhiashvili, Associated Professor, Dr. George Makharashvili, PhD Nino Chrelashvili, Invited Lecturer
28	Basics of Landscape Design	ARC 410	VII	ARC 101 Basic Design I ARC 151Architectural Drawing II	George Makharashvili, PhD
29	Bachelor thesis	ARC 451	VIII	Educational program components	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.; George Mukhiashvili, Associated Professor, Dr.;

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					George Makharashvili, PhD Nino Chelashvili, Invited Lecturer
30	Health and Safety	ARC 302	V	N/A	Giorgi Beria, Master
31	Architectural Graphics	ARC 303	V	N/A	Nino Chrelashvili, Invited Lecturer
32	Basic Design II	ARC 304	V	ARC 101 Basic Design I	Giorgi Tsanatskenishvili, Affiliated, Associate Professor, Dr.
33	Advanced structures	ARC 353	VI	ARC 152 Materials and Structures ARC 154 Architectural Physics and Building Technologies	George Mukhiashvili, Associated Professor, Dr
34	Sociology	FSS 003	VIII	N/A	Givi Amaglobeli, Invited Lecturer

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35	Principles of Management	MGT 102	VIII	N/A	Teona Maisuradze, affiliated Assoc. Prof., Dr.
36	Future Street in Urban Context	ARC 452	VIII	ARC 402 Basics of Urban Planning	George Mukhiashvili, Associated Professor, Dr.