

<b>Bachelor's Educational Program</b>	
<b>Architecture</b>	
	<b>Program Capacity (ECTS)</b>
	- 240
	<b>Academic qualifications</b>
	- Bachelor of Architecture
	<b>The language of teaching</b>
	- Georgian
	<b>Purpose of the program</b>
	<ul style="list-style-type: none"> <li>The purpose of the program is to prepare to prepare the specialist with spatial and creative thinking and equip the student with the knowledge of basics and essence of architecture, the principles of its development, the main principles and methods of projecting, the student will able to conduct practical architectural activity under the guidance of the person having the right and experience of independent practical activity, which implies projecting of urban construction, buildings their interior and design objects.</li> </ul>
	<b>Learning outcomes of the educational program</b>
	<p><b>Knowledge and understanding</b>            After completion of the course the student will: Knowledge and understanding of basic concepts of general sciences and complex issues.            Have extensive specialized theoretical and practical knowledge in the field of architecture. be aware of the specificities of professional activity in urban construction, volumetric architecture, environment design and interior; possess the knowledge of the laws on color harmony and composition; apprehend the teaching courses having impact on spatial thinking and the sense of proportion; have the apprehension and knowledge of history and theory of architecture, visual arts, natural –climate factors, issues connected with cultural heritage, all the fields closely linked with architectural projecting; have the knowledge the professional methods of visualization of the projecting material; have knowledge of the theories and methods of projecting; have the knowledge of different constructions, material quality and building methods; have the apprehension of social context to create architectural environment; have the knowledge of the impact of the external factors on the buildings and the principles ecological stability; have the knowledge of applying new technologies in construction and apprehension of their evolution; apprehend the systems of technical service and safety of transportation and engineering communications.</p> <p><b>Ability to use knowledge in practice</b>            After completion of the course the student will be able to: Determine the expediency of the use of some distinctive methods and use them to solve problems.            Solve abstract problems creatively using a wide range of cognitive and practical skills based on multilateral and specialized theoretical and practical knowledge in the field of architecture; To project and act on the basis of historical and cultural precedents in local and world architecture considering the natural-climate, city building, functional , aesthetic and technical requirements and the specificities of ergonomics</p>

	<p>and the compositional laws as well. act on the basis of the gained knowledge considering the factors of fine arts as the affecting factor on the quality of the architectural project. develop architectural projects, draw, model, make sketches under the guidance of the person having the right to conduct practice activities independently on the basis of applicable legislative acts and normative rules.</p> <p><b>Making judgments</b> after completion of the course the student will be able to: The use of data and / or situations analysis using the standard and some distinctive methods, formulating conclusions. Recognize distinct problems in the field of architecture, analyze them using standard methods and make a reasonable conclusion; identify the essential problems of architecture; analyze the data, situations, constructive, technical, technological and other engineering problems related to logical thinking, and form a reasonable conclusion applying idealistic, logical, emotional, and aesthetic argumentation.</p> <p><b>Communication Skill</b> After completion of the course the student will be able to: Modern information and communication technologies to creatively use. deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).</p> <p><b>Ability to learn</b> After completion of the course the student will be able to: Define own teaching directions considering existing priorities in changeable situations; evaluate own learning process consistently and multilaterally, define further need for learning, define own learning direction with the purpose of enhancing professional education.</p> <p><b>Values</b> After completion of the course the student will: Scientific, general, moral, aesthetic, socio-cultural values, and proper assessment of the phenomenon of Georgian culture. Have knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA , and the Union of Architects of Georgia.</p>
	<p><b>Student's Knowledge Assessment System</b></p>
	<p>Grading system is based on a 100-point scale. Positive grades:</p> <ul style="list-style-type: none"> <li>• (A) - Excellent - the rating of 91-100 points;</li> <li>• (B) – Very good - - the rating of 81-90 points</li> </ul>

<ul style="list-style-type: none"> <li>• (C) - Good - the rating of 71-80 points</li> <li>• (D) - Satisfactory - the rating of 61-70 points</li> <li>• (E) - Enough - the rating of 51-60 points</li> </ul> <p>Negative grades:</p> <ul style="list-style-type: none"> <li>• (FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;</li> <li>• (F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</li> </ul>
<p><b>Contact person:</b> Nugzar Khvedeliani</p> <p><b>tel:</b> 599 73 30 36</p> <p><b>e-mail:</b> n.khvedeliani@gtu.ge</p> <p><b>address:</b> M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban planning and Design ,</p>

<b>Bachelor's Educational Program</b>	
<b>Architecture (Russian)</b>	
<b>Program Capacity (ECTS)</b>	- 240
<b>Academic qualifications</b>	- Bachelor of Architecture
<b>Educational langvije</b>	- Russian
<b>The purpose of the program</b>	<p>– The purpose of the program is to prepare to prepare the specialist with spatial and creative thinking and equip the student with the knowledge of basics and essence of architecture, the principles of its development, the main principles and methods of projecting, the student will able to conduct practical architectural activity under the guidance of the person having the right and experience of independent practical activity, which implies projecting of urban construction, buildings their interior and design objects.</p>
<b>Learning outcomes of the educational program</b>	<p><b>Knowledge and understanding</b> after completion of the course the student will: Knowledge and understanding of basic concepts of general sciences and complex issues. Have extensive specialized theoretical and practical knowledge in the field of architecture. be aware of the specificities of professional activity in urban construction, volumetric architecture, environment design and interior; possess the knowledge of the laws on color harmony and composition; apprehend the teaching courses having impact on spatial thinking and the sense of proportion; have the apprehension and knowledge of history and theory of architecture, visual arts, natural –climate factors, issues connected with cultural heritage, all the fields closely linked with architectural projecting; have the knowledge the professional</p>

methods of visualization of the projecting material; have knowledge of the theories and methods of projecting; have the knowledge of different constructions, material quality and building methods; have the apprehension of social context to create architectural environment; have the knowledge of the impact of the external factors on the buildings and the principles ecological stability; have the knowledge of applying new technologies in construction and apprehension of their evolution; apprehend the systems of technical service and safety of transportation and engineering communications.

#### **Ability to use knowledge in practice**

After completion of the course the student will be able to: Determine the expediency of the use of some distinctive methods and use them to solve problems. Solve abstract problems creatively using a wide range of cognitive and practical skills based on multilateral and specialized theoretical and practical knowledge in the field of architecture; To project and act on the basis of historical and cultural precedents in local and world architecture considering the natural-climate, city building, functional , aesthetic and technical requirements and the specificities of ergonomics and the compositional laws as well. act on the basis of the gained knowledge considering the factors of fine arts as the affecting factor on the quality of the architectural project. develop architectural projects, draw, model, make sketches under the guidance of the person having the right to conduct practice activities independently on the basis of applicable legislative acts and normative rules.

#### **Making judgments**

after completion of the course the student will be able to: The use of data and / or situations analysis using the standard and some distinctive methods, formulating conclusions.

Recognize distinct problems in the field of architecture, analyze them using standard methods and make a reasonable conclusion; identify the essential problems of architecture; analyze the data, situations, constructive, technical, technological and other engineering problems related to logical thinking, and form a reasonable conclusion applying idealistic, logical, emotional, and aesthetic argumentation.

#### **Communication Skill**

After completion of the course the student will be able to: Modern information and communication technologies to creatively use.

deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).

	<p><b>Ability to learn</b></p> <p>After completion of the course the student will be able to: Define own teaching directions considering existing priorities in changeable situations; evaluate own learning process consistently and multilaterally, define further need for learning, define own learning direction with the purpose of enhancing professional education.</p> <p><b>Values</b></p> <p>After completion of the course the student will: Scientific, general, moral, aesthetic, socio-cultural values, and proper assessment of the phenomenon of Georgian culture.</p> <p>Have knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA , and the Union of Architects of Georgia.</p>
	<p><b>Student's Knowledge Assessment System</b></p>
	<p>Grading system is based on a 100-point scale.</p> <p>Positive grades:</p> <p>(A) - Excellent - the rating of 91-100 points;</p> <p>(B) – Very good - - the rating of 81-90 points</p> <p>(C) - Good - the rating of 71-80 points</p> <p>(D) - Satisfactory - the rating of 61-70 points</p> <p>(E) - Enough - the rating of 51-60 points</p> <p>Negative grades:</p> <p>(FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;</p> <p>(F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p>
	<p><b>Contact person:</b> Giorgi Tsulukidze</p> <p><b>tel:</b> 599 53 33 07</p> <p><b>e-mail:</b> g.tsulukidze@gtu.ge</p> <p><b>Address:</b> M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban planning and Design ,</p>

<b>Bachelor's Educational Program</b>	
<b>Garment Design</b>	
	<b>Program Capacity (ECTS)</b>
	- 240
	<b>Qualification</b>
	- Bachelor of design
	<b>The language of teaching</b>

	- The language of teaching
	<b>The purpose of the program</b>
	<ul style="list-style-type: none"> <li>- Bachelor's preparation for light industry designs and technology. The purpose of the program is to integrate the bachelor's degree in artistic and technical modeling as well as modern innovative and creative technologies. The Bachelor's Degree will be ready for the technological work in accordance with predetermined instructions in the massive and service enterprises using modern trends in artistic and technological designs using traditional trends, constructive and technological advances, traditional trends of cultural heritage.</li> </ul>
	<b>Learning outcomes of the educational program</b>
	<p><b>Knowledge and understanding:</b></p> <ul style="list-style-type: none"> <li>• Light Industry Design and Technology in the direction of comprehensive and specialized theoretical knowledge and practical, which is based on light industry products feature modeling, design and technological development of the necessary skills, as well as professional ethics and aesthetics critical thinking understanding of complex issues.</li> <li>• Theoretical knowledge of design and technological processing of light industry products;</li> <li>• Knowledge of engineering design and technology principles.</li> <li>• Critical assessment of engineering design and technology achievements and innovations.</li> <li>• Knowledge and understanding of analytical research and effective solutions of design and technology problems, technical and economic evaluation methods.</li> <li>• Knowledge of flexible technologies and modern technologies of enterprise enterprises.</li> <li>• Knowledge of artistic and volumetric skills required for planning the product.</li> <li>• Understanding the relationship between applied anthropology, biomechanics, architecture and art modeling.</li> <li>• Understanding the creative technologies of product processing.</li> <li>• Designing and technology of light industry products: marketing and advertising of products (branding, PR, sponsoring, fundraising); Field Management (Project Management, Corporate Management, Self-Management, Business Administration) Knowledge of interaction.</li> <li>• Knowledge of design and technological terminology.</li> <li>• Knowledge of the achievement of computer technologies for the creation, analysis and analysis of information from various sources, creation of explanatory documentation and graphic planning.</li> </ul> <p><b>Ability to use knowledge in practice:</b></p> <ul style="list-style-type: none"> <li>• Use a wide range of cognitive and practical skills to solve abstract problems in design and technology based on multilateral and specialized theoretical and practical knowledge.</li> <li>• The use of some distinctive methods that characterize the field of design and technology to address problems;</li> </ul>

	<ul style="list-style-type: none"> <li>• Performing research or practical activities in design and technology in accordance with predetermined instructions;</li> <li>• Finding and processing artistic, technical and technological information in the field of design and technology in the light industry for the purpose of practical use;</li> <li>• Ability to allocate key issues (components), compilation of the schedule, and work within a specified timeframe.</li> <li>• Ability to use modern methods of quality management system.</li> <li>• Modeling, lighting and technological processing of light industry products.</li> </ul> <p><b>Making judgments:</b></p> <ul style="list-style-type: none"> <li>• Collecting, explaining, and analyzing data for characteristic areas to solve light industry problems. Establishing grounded conclusions on the basis of the use of standard or some distinctive creative methods;</li> <li>• Evaluation of modern trends, reciprocation of results, generalized conclusions and prediction.</li> </ul> <p><b>Communication Skill:</b></p> <ul style="list-style-type: none"> <li>• Ability to use information-communication technological resources creatively to achieve the objective;</li> <li>• Ability to write professionally and professionally on professional issues;</li> <li>• Ability to present presentations or written information.</li> <li>• Oral and written communication skills and communication skills for specialist and non-specialists in native and foreign languages.</li> </ul> <p><b>Ability to learn:</b></p> <ul style="list-style-type: none"> <li>• Determining the direction of learning by considering the environment and priorities.</li> <li>• Successful evaluation of the learning process and self-assessment of the need for renewing knowledge to enrich the knowledge and experience;</li> <li>• Ability to determine the need to continue their own learning.</li> </ul> <p><b>Values:</b></p> <ul style="list-style-type: none"> <li>• Knowledge of the principles, values and values of design and technology;</li> <li>• Protecting the norms of professional ethics and values;</li> <li>• Defending the morals adopted norms;</li> <li>• Ability to participate in the formation of values, moral norms and values and to pursue them.</li> </ul>
	<p><b>Student's Knowledge Assessment System</b></p>
	<p>Grading system is based on a 100-point scale.</p> <p>Positive grades:</p> <p>(A) - Excellent - the rating of 91-100 points;</p> <p>(B) – Very good - - the rating of 81-90 points</p> <p>(C) - Good - the rating of 71-80 points</p> <p>(D) - Satisfactory - the rating of 61-70 points</p> <p>(E) - Enough - the rating of 51-60 points</p> <p>Negative grades:</p>

<p>(FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;</p> <p>(F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p>
<p><b>Contact person:</b> Lia Lursmanashvili  <b>Tel:</b> 593 619376  <b>e-mail:</b> <a href="mailto:l.lursmanashvili@gtu.ge">l.lursmanashvili@gtu.ge</a>  <b>Address:</b> M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban planning and Design ,</p>

<b>Master's Educational Program</b>	
<b>Architecture</b>	
	<b>Program Capacity (ECTS)</b>
	- 120
	<b>Qualification to award</b>
	<p>Master of Architecture in the specialization relevant to the selected them:  Master of Architecture in the specialization of Architecture and Urban Planning;  Master of Architecture in the specialization of Landscape Architecture;  Master of Architecture in the specialization of Environmental Design;  Master of Architecture in the specialization of Interior Design.</p>
	<b>The language of teaching</b>
	Georgian
	<b>The purpose of the program</b>
	The purpose of the Educational Program: is to prepare the professionals whose main realm of activities will cover practical and scientific research activities in the field of architecture. The professional will have the ability to take part independently in improving architectural environment, project architectural objects and project realization.
	<b>Learning outcomes of the educational program</b>
	<p><b>1.Specialization – Architecture and Urban Planning</b></p> <p><b>Knowledge and understanding</b>  After completion of the course the students will have:  profound knowledge of architectural activities, formation of city planning structure, urban planning, ecological and urban reconstruction designs, giving an opportunity to understand innovative ideas and solutions to solve individual problems; knowledge and understanding of the adjacent fields and specific methodology having impact on architectural and city planning projection;  Ability to use knowledge in practice  After completion of the course the students will have:  the ability to use original methods of solving problems in the structure of city</p>



planning in multidisciplinary environment; the ability to conduct independently the process of projecting applying the latest methods of urban construction ecology; to create architectural works through architectural language and means by applying the principles of sustainable development.

### **Making judgments**

After completion of the course the students will have:

The ability to derive grounded conclusions based on the critical analysis of the latest information and logical thinking in the field of Architecture and Urbanistics, considering architectural, aesthetic, ecological, urban planning, engineering and technical aspects. The ability to make decisions on the basis of data systematization in the process of architectural activity through relevant criteria and principles.

### **Communication Skill**

After completion of the course the students will have: the ability to deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).

### **Ability to learn**

After completion of the course the students will have: the ability to define own teaching directions considering existing priorities in changeable situations; evaluate own learning process consistently and multilaterally, define further need for learning, define own learning direction with the purpose of enhancing professional education.

### **Values**

The knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA, and the Union of Architects of Georgia.

## **2. Specialization – Landscape Architecture**

### **Knowledge and understanding**

After completion of the course the students will have: profound systemic knowledge of problematic issues of landscape designing, formation of city planning structure and problematic issues of urban construction ecology, enabling the development of new ideas and understanding of the original ways of solving individual problems;

The knowledge and understanding of specific areas of landscape design, landscape designing and phytodermage and spatial technologies and their specific specifications.

### **Ability to use knowledge in practice**

After completion of the course the students will have: The ability to making decisions through the elaboration of appropriate criteria and principles based on systematization of data in the process of landscape design. The ability to manage the design process independently using the latest methods and approaches; the ability to create architectural works by architectural language and methods of landscape architecture.

### **Making judgments**

After completion of the course the students will have: The ability to derive grounded conclusions based on the critical analysis of the latest information and logical thinking in the field of Landscape Architecture, considering architectural, aesthetic, ecological, urban planning aspects.

**Communication Skill**

After completion of the course the students will have: the ability to deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).

**Ability to learn**

After completion of the course the students will have: The ability to analyze the peculiarities of the learning process and strategic planning; on the basis of creative and innovative activities, consistently and independently conduct their own learning process. The ability to define own learning direction with the purpose of enhancing professional education.

**Values**

After completion of the course the student will:  
have knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA , and the Union of Architects of Georgia .

**3. Specialization: – Environmental Design**

**Knowledge and understanding**

After completion of the course the students will have:  
profound knowledge of problematic issues organizing and design of urban space , knowledge and understanding of the adjacent fields and specific methodology having impact on urban planning projection and elaborating new ideas to solve different problems;

**Ability to use knowledge in practice**

After completion of the course the student will be able to: Make decision through the elaboration of appropriate criteria and principles based on systematization of data in the design of organizational urban space; manage the design process independently using the latest methods and approaches; create architectural works with appropriate means of design planning.

**Making judgments**

After completion of the course the students will have: The ability to derive grounded conclusions based on the critical analysis of the latest information and logical thinking in the field of Environment Design considering architectural, aesthetic, ecological, urban planning aspects.

**Communication Skill**

After completion of the course the students will have: the ability to deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).

**Ability to learn**

After completion of the course the students will have: The ability to analyze the peculiarities of the learning process and strategic planning; on the basis of creative and innovative activities, consistently and independently conduct their own learning process. The ability to define own learning direction with the purpose of enhancing professional education.

**Values**

After completion of the course the student will:  
have knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA , and the Union of Architects of Georgia.

**4. Specialization – Interior Design****Knowledge and understanding:**

after completion of the course the students will have: profound systemic knowledge of various stylistic trends and their peculiarities of interiors, enabling the development of new ideas and understanding of the original ways of solving individual problems.

Ability to use knowledge in practice

After completion of the course the students will have: The ability to search for new and original ways of solving complex problems in designing different constructions and style interiors, including the latest methods and approaches;

**Making judgments**

After completion of the course the students will have: To derive grounded conclusion based on the information being characteristic to interiors of various types, considering the latest research and critical analysis in this field.

**Communication Skill**

After completion of the course the students will have: the ability to deliver personal opinion consistently, creatively, structurally to the specialists and non-specialists both in native and foreign languages; to convey own ideas and the written description of the projects to the specialists and non-specialists laconically and clearly; convey professional information to specialists and non-specialists orally; present and defend the project in public; present and make adequate influence through visual communication of ideas (sketches, maquette, mechanic and electronic graphics).

**Ability to learn**

After completion of the course the students will have : The ability to analyze the

	<p>peculiarities of the learning process and strategic planning; on the basis of creative and innovative activities, consistently and independently conduct their own learning process. The ability to define own learning direction with the purpose of enhancing professional education.</p> <p><b>Values</b></p> <ul style="list-style-type: none"> <li>- After completion of the course the students will have : have knowledge of the values relevant to the principles of architecture, will be able to share the principles and value to others; be able to take part in the process of value formation and strive to apply them; observe the norms under the Code of Ethics of the Union of Copyright, the Union of International Architects UIA and the Union of Architects of Georgia.</li> </ul>
<b>Student's Knowledge Assessment System</b>	
	<p>Grading system is based on a 100-point scale.</p> <p>Positive grades:</p> <p>(A) - Excellent - the rating of 91-100 points;          (B) – Very good - - the rating of 81-90 points          (C) - Good - the rating of 71-80 points          (D) - Satisfactory - the rating of 61-70 points          (E) - Enough - the rating of 51-60 points</p> <p>Negative grades:</p> <p>(FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;          (F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p>
<p><b>Contact person:</b> Levan Beridze  <b>Tel:</b> 599 58 35 09  <b>e-mail:</b> l.beridze@gtu.ge  <b>Address:</b> M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban planning and Design .</p>	

<b>Master's Educational Program</b>	
<b>Architecture Criticism</b>	
	<p><b>Program Capacity (ECTS)</b> - 120</p>
	<p><b>Qualification to award</b> – Doctor of Arts</p>
	<p><b>Language of Studying</b> - Georgian</p>
<b>The aim of the Educational Program</b>	
	<p>The Student will:</p> <ul style="list-style-type: none"> <li>• study the two most important directions of the world's present architecture: Neomodernism and Regionalism, master the latest languages and dialects of architecture, analyze, distinguish and arrange all the artifacts that</li> </ul>

	<p>make up the neomodernism and regional action mechanisms;</p> <ul style="list-style-type: none"> <li>• study the development of the modernism phases based on the visual-graphic material, the current state of urbanism, gain information on the latest trends in architecture, attend lectures on the current state of neomodernism - poststructuralism and get acquainted with the Dutch figure of modernism - Rem Koolhaas work, urbanism modernism of the present situation, problems and solutions in major cities;</li> <li>• develop the ability to explore the trends of today's world architecture, identify the directions, deviation form norms and dialects, generate sharp critical assessment, quick and operational analysis, acquire complex and varied factual material and clearly understand the content of the current processes;</li> <li>• gain strong theoretical knowledge of modern artistic and cultural values to have adequate orientation in terms of globalization "dialogue of cultures, in the intensive process of dialogue of cultures to integrate Georgian culture and conduct the relevant policy, will be able to assess national cultural values, make critical analysis on the basis of the gained knowledge.</li> </ul>
	<p><b>Learning outcomes of the educational program</b></p>
	<p><b>After completion of the course the students will have:</b>  profound and systematic knowledge in the world of modern artistic cultural values to make adequate orientation, enabling to elaborate original ideas and the ways of solving separate problems; have the ability of perception of architectural-planning space and ethnic cultural environment.</p> <p><b>Ability to use knowledge in practice</b>  After completion of the course the students will have:  the ability to act in new, unforeseen and multidisciplinary environment; the ability to search for the original ways of solving complex problems in the field of architecture studies, including the latest methods and approaches in performing research independently.</p> <p><b>Making judgments</b>  After completion of the course the students will have:  The ability to make grounded judgment on the basis of critical analysis of complex and incomplete information (among them the latest researches); the ability of analytical and reasonable judgment; the ability to get, process and analyze the new information; the ability to use comparative analysis in the process of discussing architectural works; the ability to elaborate the skill of comparative analysis and the ability to comprehend philosophic discourse; the ability of critical assessment of the selected building or project.</p> <p><b>Communication Skill</b>  After completion of the course the student will be able:  To write laconically, clearly and observing grammatical rules. To evade complex language and compose logical, coherent written construction; to make a detailed written report on ideas, existing problems and the ways of solving them; to gain</p>

	<p>experience in writing and description of visual-graphical material; to communicate in native and foreign languages; to deliver the information to the specialists and non-specialists in native and foreign languages; to conduct public speeches; to express clearly ideas on the selected building, or project analysis, generalization and problem solution.</p> <p><b>Ability to learn</b> After completion of the course the student will be able to: conduct studies independently, to apprehend the peculiarities of the learning process and the high level on strategic planning. To define own learning direction in order to enhance professional knowledge and experience.</p> <p><b>Values</b> After completion of the course the student will be able to: make own contribution in establishing new values, evaluating own or other people's attitude towards values. Observe professional values, ethic and moral norms; analyze historical-cultural values.</p>
<b>Student's Knowledge Assessment System</b>	
	<p>Grading system is based on a 100-point scale. Positive grades: (A) - Excellent - the rating of 91-100 points; (B) – Very good - - the rating of 81-90 points (C) - Good - the rating of 71-80 points (D) - Satisfactory - the rating of 61-70 points (E) - Enough - the rating of 51-60 points Negative grades: (FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work; (F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p>
<p><b>Contact person:</b> Maia Davitaia tel: 599 417411 e-mail: m.davitaia@gtu.ge Address: M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban planning and Design .</p>	

<b>Doctoral Education Program</b>	
<b>Architecture</b>	
	<p><b>Program Capacity (ECTS)</b> - 180</p>
	<p><b>Qualification to award</b> – Doctor in Architect</p>
	<p><b>Language of Studying</b></p>

	- Georgian
	<b>The aim of the Educational Program</b>
	The aim of the program is to prepare the specialist being able to: perform highly professional analytical researches and work in the field of architecture; Profound scientific study and analysis of architectural problems; make reasonable judgment, conduct correct and objective discussion; perform relevant pedagogical activity: deliver lectures and practical activities, supervise bachelor, master and doctoral programs.
	<b>Learning outcomes of the educational program</b>
	<p><b>Knowledge and understanding</b> After completion of the course the student will have: the knowledge based on the achievements in the field of architecture, enabling the application of innovative methods. Re-apprehension of the accumulated knowledge and partial rethinking of the events and their apprehension.</p> <p><b>Ability to use knowledge in practice</b> After completion of the course the student will have the ability: to plan independently and perform researches by using innovative, analytical methods in the field of architecture; to elaborate the energy saving projects and applying new technologies in constructing; to publish the outcomes of the research in international referential scientific publications; to perform pedagogical and practical activities on the basis of the accumulated knowledge.</p> <p><b>Making judgments</b> After completion of the course the student will have: analytical and logical thinking. Critical analysis, synthesis and evaluation of complex, novel and contradictory ideas; data interpretation; formation of aims of criteria; independent adoption of effective and proper solution to the problem; the ability of making reasonable judgment on the basis of the critical analysis of the existing information and delivering practical recommendations.</p> <p><b>Communication Skill</b> After completion of the course the student will be able: To write laconically, clearly and observing grammatical rules. To evade complex language and compose logical, coherent written construction; to make a detailed written report on ideas, existing problems and the ways of solving them; to perform public speeches and oral interaction on the problems.</p> <p><b>Ability to learn</b> After completion of the course the student will be able to: conduct studies independently, to be open to comprehend new ideas in the process of professional activity. To evaluate own learning process consistently and multilaterally.</p> <p><b>Values</b> After completion of the course the student will be able to: make own contribution in establishing new values, evaluating own or other people's attitude towards</p>

	values. Observe professional values, ethical and moral norms; analyze historical-cultural values.
	<b>Student's Knowledge Assessment System</b>
	<p>Assessment by a 100 degree scale.</p> <p>As the positive grades are considered:</p> <ul style="list-style-type: none"> <li>• (A) - Excellent - the rating of 91-100 points;</li> <li>• (B) – Very good - - the rating of 81-90 points</li> <li>• (C) - Good - the rating of 71-80 points</li> <li>• (D) - Satisfactory - the rating of 61-70 points</li> <li>• (E) - Enough - the rating of 51-60 points</li> </ul> <p>Negative grades:</p> <p>(FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;</p> <p>(F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p> <p>Scientific-Research Component / Components Assessment:</p> <p>a) Excellent (summa cum laude) – Excellent thesis;</p> <p style="padding-left: 20px;">b) Very good (magna cum laude) – A result that exceeds the requirements in every way;</p> <p style="padding-left: 20px;">c) Good (cum laude) – A result that exceeds the requirements;</p> <p style="padding-left: 20px;">d) Intermediate (bene) – Result, which fully comply with the requirements;</p> <p style="padding-left: 20px;">e) Satisfactory (rite) – The result that, despite the shortcomings, still meets the requirements;</p> <p style="padding-left: 20px;">f) Unsatisfactory (insufficenter) – A result that does not meet the requirements due to significant deficiencies;</p> <p style="padding-left: 20px;">g) Completely unsatisfactory (sub omni canone) –The result that does not meet the requirements at all.</p> <p style="padding-left: 20px;">See assessment forms, methods, criteria and scales in the syllabus and the doctoral program of educational and research components estimation rule.</p>
	<p><b>Contact person:</b> Medea Melkadze</p> <p style="padding-left: 20px;"><b>tel:</b> 593 321170</p> <p style="padding-left: 20px;"><b>e-mail:</b> m.melkadze@gtu.ge</p> <p style="padding-left: 20px;"><b>Address:</b> M.Kostava ave N 68, GTU IC bloc, Faculty of Architecture, urban lanning and Design</p>

<b>Doctoral Education Program</b>	
<b>Architecture Criticism</b>	
	<b>Program Capacity (ECTS)</b>
	- 180
	<b>Qualification to award</b>
	– Doctor of Arts
	<b>Language of Studying</b>



	- Georgian
	<b>The aim of the Educational Program</b>
	The aim of the program is to prepare the specialist being able to: perform highly professional analytical researches and work in the field of architecture; Profound scientific study and analysis of architectural problems; make reasonable judgment, conduct correct and objective discussion; perform relevant pedagogical activity: deliver lectures and practical activities, supervise bachelor, master and doctoral programs.
	<b>Learning outcomes of the educational program</b>
	<p><b>Knowledge and understanding</b> After completion of the course the student will have: the knowledge based on the achievements in the field of architecture, enabling the application of innovative methods (on the level of international referential scientific publications). Re-apprehension of the accumulated knowledge and partial rethinking of the events and their apprehension.</p> <p><b>Ability to use knowledge in practice</b> After completion of the course the student will have the ability: to plan independently and perform researches by using innovative, analytical methods in the field of architecture; to elaborate the energy saving projects and applying new technologies in constructing; to publish the outcomes of the research in international referential scientific publications.</p> <p><b>Making judgments</b> After completion of the course the student will have: analytical and logical thinking. Critical analysis, synthesis and evaluation of complex, novel and contradictory ideas (the latest researches among them); the ability to elaborate the skill of comparative analysis and the ability to comprehend philosophic discourse; the ability of critical assessment of the selected building or project.</p> <p><b>Communication Skill</b> After completion of the course the student will be able: To write laconically, clearly and observing grammatical rules. To evade complex language and compose logical, coherent written construction; to make a detailed written report on ideas, existing problems and the ways of solving them; to gain experience in writing and description of visual-graphical material; to communicate in native and foreign languages; to deliver the information to the specialists and non-specialists in native and foreign languages; to conduct public speeches; to express clearly ideas on the selected building, or project analysis, generalization and problem solution.</p> <p><b>Ability to learn</b> After completion of the course the student will be able to: conduct studies independently, to apprehend the peculiarities of the learning process and the high level on strategic planning. To define own learning direction in order to enhance professional knowledge and experience.</p>

	<p><b>Values</b></p> <p>After completion of the course the student will be able to: make own contribution in establishing new values, evaluating own or other people's attitude towards values. Observe professional values, ethic and moral norms; analyze historical-cultural values.</p>
	<p><b>Student's Knowledge Assessment System</b></p>
	<p>Assessment by a 100 degree scale.</p> <p>As the positive grades are considered:</p> <ul style="list-style-type: none"> <li>• (A) - Excellent - the rating of 91-100 points;</li> <li>• (B) – Very good - - the rating of 81-90 points</li> <li>• (C) - Good - the rating of 71-80 points</li> <li>• (D) - Satisfactory - the rating of 61-70 points</li> <li>• (E) - Enough - the rating of 51-60 points</li> </ul> <p>Negative grades:</p> <p>(FX) - Did not pass - 41-50 points of rating, which means that the student needs more work to pass and is given the right to take the exam once more with independent work;</p> <p>(F) – Failed - 40 points and less, which means that the work carried out by the student is not enough and he/she has to learn the subject from the beginning.</p> <p>Scientific-Research Component / Components Assessment:</p> <p>a) Excellent (summa cum laude) – Excellent thesis;</p> <p>    b) Very good (magna cum laude) – A result that exceeds the requirements in every way;</p> <p>    c) Good (cum laude) – A result that exceeds the requirements;</p> <p>    d) Intermediate (bene) – Result, which fully comply with the requirements;</p> <p>    e) Satisfactory (rite) – The result that, despite the shortcomings, still meets the requirements;</p> <p>    f) Unsatisfactory (insufficenter) – A result that does not meet the requirements due to significant deficiencies;</p> <p>    g) Completely unsatisfactory (sub omni canone) –The result that does not meet the requirements at all.</p> <p>    See assessment forms, methods, criteria and scales in the syllabus and the doctoral program of educational and research components estimation rule.</p>
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<b>Vocational Educational Program</b>	
<b>Architect - Technician</b>	
	<b>Program Capacity (ECTS)</b>

	- 84 Kredits (For those professional students, who have got right to obtain study in a vocational program in russian, azerbaijan and Armenian language through the testing for qualification credits required number 114)
	<b>Qualification to award</b>
	- Architect –Technician professional qualification of the fourth stage
	<b>Instruction Language</b>
	- Georgian
	<b>Aim of the Program</b>
	The aim of the program is to prepare the architect - technician being able to assist the instructor while performing architectural survey of the building, technical completion of the architectural project drawing - using traditional using graphical methods and appropriate computer programs; be able to read the city planning project, carry out pre-project research, computer processing of the material, spatial photography, maquetting; to make up project-technical documentation.
	<b>Learning outcomes of the educational program</b>
	After completion of the program will be able: To perform/ draw the draft of the project based on the project sketch of an architectural object; To perform measurable works on architectural objects; To make photo visualization of architectural object; To perform architectural drawing with traditional graphical method; To perform architectural drawing through computer programs; To create architectural object; To make up project-technical documentation.
	<b>Student's Knowledge Assessment System</b>
	<ol style="list-style-type: none"> <li>1. There are two types of assessment on to be developed and the other to determine;</li> <li>2. The assessment to be developed can be carried out through the scores and the quizzes as well;</li> <li>3. The assessment to determine considers only the principles of quizzes (is based on the improvement of competence) and admits the two types of assessment: <ol style="list-style-type: none"> <li>a) the outcome of the study is verified;</li> <li>b) the outcome of the study is not verified;</li> </ol> </li> <li>4. In case of getting a negative result during the assessment to be determined, a vocational student is entitled to request additional assessment of learning outcomes before completion of the program.</li> <li>5. The evaluation directions and an alternate list of assessment methods are given in the respective modules.</li> <li>6. In the vocational education program persons with disabilities and special educational needs in order to ensure engagement, such individuals will be allowed to modify the module without pre-requisites / prerequisites.</li> </ol>

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