საქართველოს ტექნიკური უნივერსიტეტი
GEORGIAN TECHNICAL UNIVERSITY

Approved by
Academic Council of GTU
July 6, 2012, Order #733
Modified by
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DoctoDoctoral Educational Program

Title of the Program

Architectural Studies

Faculty

Faculty of Architecture, Urban Planning and Design

Program Supervisor/Supervisors

Professor Maia Davitaia

Qualification to be Awarded, and the Number of Credits in the Program

Doctor of Art History and Theory

Doctorate - level title will be awarded to a student in case of completion of both 45 credits of study component of the educational program and the research component
The duration of the program is extended up to 3 years of study.

Teaching Language

Georgian

Admission Prerequisites to the Program

Diploma of Master's degree or equivalent academic degree in art, architecture or related fields. The following are taking into account: scientific publications, participation in scientific conferences, other documents and materials related to teaching/research activities (certificates, recognitions, patents, etc.)
Program applicant must submit: a research project, where the purpose and direction of the applicant's research will be shown; also, an international certificate confirming knowledge of the English language at the B2 level, or pass an exam at the GTU examination center. An applicant with a higher education in English is not required to present a certificate or pass an exam. In case of receiving a positive assessment in English, the applicant has an interview with the faculty temporary commission. The procedure for admission to the doctoral studies and the enrollment procedures are shown on the University's website:
https://gtu.ge/Science/doctorantura.php

Program enrollment for mobility applicants is possible within the time frame established by the Ministry of Education and Science of Georgia, in compliance with mandatory procedures and rules established by the University. Admission to the program from a recognized higher education institution of a foreign country is carried out in accordance with the rules defined by the legislation of Georgia.

Program Description

The educational program is compiled through the European Credit Transfer System ECTS; 1 credit corresponds to 25 academic hours and includes both contact and independent work hours. The distribution of credits for the study component provided by the program is given in the curriculum.

The duration of the program is extended up to 3 years of study (6 semesters).

The tasks of the educational component are sectoral and methodological preparation of the doctoral student for the implementation of the goals of the doctoral educational program. The educational component helps the doctoral student to successfully prepare a dissertation and carry out pedagogical and scientific activities in future. The academic component of the doctoral program is 45 credits.

Before the start of the semester, the head of the university issues an order on the course of the educational process, which is posted on the website: https://gtu.ge/Orders/

The educational component is implemented in I-II semesters and its component, distributed over semesters, is included in the program curriculum.

The stages of the research component envisaged by the program are: research project/prospectus, colloquium - 1, colloquium - 2, colloquium - 3, preliminary defence and thesis completion-defence. Compliance with the order of execution of the stages of the research component is mandatory, and the performance of each stage is a prerequisite for the subsequent one.

The research component is evaluated once, at the dissertation defence stage, with a final assessment. Detailed information is provided on the GTU website:
https://gtu.ge/Science/Doctorate_Department.php

Program Objective

The goal of the doctoral program "Architectural Studies" is:

- Preparation of a high-level researcher in the field of art history and theory, to the direction of architectural studies, which includes the main processes of the development of World Architecture, the evolution and change of stylistic features, the peculiarities of architectural schools, national and regional trends, the creativity and methods of work of individual architects and artists; as well as architectural criticism, explanation and evaluation of modern works of architectural creativity.
- Provide a graduate with ability to act by focusing on the constant development of a field, arising most important issues as well as problems in Architectural Studies, by innovative research implementation, in-depth scientific study-analysis, making reasoned conclusions and adhering to the principles of academic integrity and professional ethics before the public
- Provide a graduate with relevant skills of academic / pedagogical activity to integrate freely

into the society of the researchers of the field.

Learning Outcomes/Competences (general and professional

1. **Describes** the main processes in the development of World Architecture, the evolution and change of stylistic features, the peculiarities of architectural schools, national and regional trends, the creativity and methods of work of individual architects and artists.
2. **Uses** innovative methods in the process of scientific-research activities, explains, evaluates and critiques modern works of architectural creativity with the knowledge based on the latest achievements in Architectural Science
3. **Reveals** the problems and most important issues arising in the direction of Architectural Science with innovative methods focused on the constant development of the field
4. Independently **carries out** innovative research in the direction of the theory of architecture on the basis of in-depth scientific study and analysis.
5. **Forms** reasoned conclusions and **develops** solutions to problems arising in terms of architecture, based on analytical and logical thinking.
6. **Presents** the results of carried out scientific research to the public, in local and international forums, conferences, thematic discussions and peer-reviewed scientific publications, by focusing on acquiring new knowledge, using scientific communication techniques, adhering to the principles of academic integrity and professional ethics.
7. Independently **conducts** pedagogical activity in the relevant direction: conducting of classes with various teaching-learning methods.
8. **Preserves** historical, cultural and professional values and **adheres** to accepted norms of ethics.

Methods of Achieving Learning Outcomes (Teaching - Learning)

☒Lecture ☒ Seminar (working in group) ☒ Practical class ☐ Laboratory
☐ Scientivic-thematic seminar ☒ Independent work ☒ Consultation
☒ Research component ☒ Consultation Design of Doctoral Thesis ☒ Thesis defense

Based on the specifics of a learning course, the following activities corresponding to teaching-learning methods are used in the learning process, which is reflected in the respective course programs (syllabus)

1. Discussion / debate;
2. Collaborative work;
3. Case study;
4. Project development and presentation;
5. Demonstration;
6. Written work;
7. Analysis;
8. Problem-based learning (PBL);
9. Brain storming;
10. Induction;
11. Deduction;
12. Synthesis;
13. Simulation, role-play games;
14. Verbal or oral learning;
15. Explanation;
16. Action-oriented training;

Student Knowledge Assessment System

Grading system is based on a 100-point scale.
Assessment of learning component:

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 topass 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.

Assessment of scientific-research component/components:

a) Perfect (summa cum laude) – excellent work;
b) Very good (magna cum laude) – result which is more than required;
c) Good (cum laude) – result which fully complies with the requirements;
d) Fair (bene) – result which fully complies with the requirements in spite of some flaws;
e) Satisfactory (rite) – result which complies with the requirements in spite of some flaws;
f) Insufficient (insufficienter) – result which does not complies with the requirement because ofsignificant flaws;
g) totally unsatisfactory (sub omni canone) – result which does not complies with anyrequirements.

After doctoral student submits the documents to the dissertation Council, the chairman of the faculty's dissertation council applies to the operator of Strikeplagiarism.com to check the existence of plagiarism in the dissertation. In case of absence of plagiarism (positive evaluation), the dissertation is evaluated positively if:
A. Similarity ratio 1 does not exceed 50% (5-word sentence);
B. Similarity ratio 2 does not exceed 5% (25-word sentence).

The assessment of the scientific-research component of the doctoral educational program is carried out once, with a final assessment.

The teaching and research components of the doctoral educational program and the procedure for their evaluation are given on the link:
https://gtu.ge/Science/Doctorate_Department.php

Sphere of Employment

- Scientific-research and educational institutions;
- Private architectural companies;
- Municipal service of architecture;

- Monument Protection bodies;
- Mass communication and publishing organizations;
- Travel companies;
- Museums.

Human and Material Resources Required to Implement the Program

The program is provided with highly qualified human resources. 11 academic staff implementing the program-head of the educational program, the authors of the course programs (syllabus) and thesis directors are distinguished by high-quality scientific and academic experience.
The program is provided with appropriate material resources: In order to achieve the results of the study envisaged by the doctoral program, auditoriums with appropriate equipment, multimedia design laboratory and educational-scientific and design center supporting architectural education, as well as the studio of the poetics of architecture are used. The educational program is provided with appropriate manual and methodical literature. The university library provides students with the relevant printed and electronic monographs, textbooks, educational methodical and scientific literature, as well as the database of the Library Book Fund and the electronic catalog on the university website, which are provided by programs (syllabuses) of training courses.
Additional information regarding the human and material resources of the program is provided in the attached documents.

Number of Attached Syllabuses: 9

Courses in the Program

№	Learning and Research Component	Course Prerequisites	ECTS Credits					
			Year I		Year II		Year III	
			Semester					
			I	II	III	IV	V	VI
1	Scientific Communication Techniques	none	4					
2	The methods of study	none	6					
3	Architectural Residue	none	5					
4	**Selective subjects**							
4.1	Codes and signs in architecture	none	5					
4.2	Global Reach of Regionalism	none						
5	Art Historical Research Methods in Terms of Architecture	Scientific Communication Techniques		5				
6	A different look of current Georgian Architecture	none		5				
7	Form on the plane - avant-garde	none		5				
8	Assistant of Professor (Architecture studies)	The methods of study		10				
Study component per semester:			**20**	**25**				

Study component totally:	**45**		
Research component:	**-**		

Program Learning Plan

№	Subject Code	Subject	ECTS Credit/Hours	Hours						
				Lecture	Seminar (work in the group)	Practical classes	Course / work project	Mid-semester exam	Final exam	Independent work
1	EDU10312G1	Scientific Communication Techniques	4/100	15	15			2	4	64
2	EDU10912G1	The methods of study	6/150	30	30			2	2	86
3	HEL28306G1	Architectural Residue	5/125	15	30			2	1	77
4.1	ART33206G1	Codes and signs in architecture	5/125	15	30			1	1	78
4.2	ART33306G1	Global Reach of Regionalism	5/125	15	30			1	1	78
5	ART33406G1	Art Historical Research Methods in Terms of Architecture	5/125	15	30			1	1	78
6	ART33506G1	A different look of current Georgian Architecture	5/125	15	30			1	1	78
7	ART33606G1	Form on the plane - avant-garde	5/125	15	30			1	1	78
8	ART33706G1	Assistant of Professor (Architecture studies)	10/250			75		1	1	173

Program Supervisor/Supervisors — Maia Davitaia

Head of quality assurance service of
the Faculty of architecture, Urban Planning and Design — Nino Khabeishvili

Dean of the Faculty — Nino Imnadze

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Agreed with
Quality Assurance Service of GTU — Davit Makhviladze

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Chairman of the Faculty Council — Nino Imnadze