

6.12. Bachelor's Program in Architecture (Delivered in English)

<i>Bachelor's Program in Architecture</i> <i>(Delivered in English)</i>		 საქართველოს არქიტექტურის სკოლა CAUCASUS SCHOOL OF ARCHITECTURE AND DESIGN www.csa.ge
Paata Saakadze street 1 Tbilisi, 0102, Georgia		
Awarded qualification: Bachelor of Architecture (0731)	Pre-conditions to admission to the Program: full secondary education and Results of Unified National Examinations	
Language of instruction: English	Opportunity of continuing education: MA	
Program volume in credits: 240 ECTS	Duration of the program: 4 academic year (Allowable duration 6 academic years)	

Program Objectives: The objectives of the program are:

4. To give the student a broad, theoretical architecture-oriented knowledge that he / she will successfully use in architectural design;
5. The student acquires multidisciplinary (synthetic) theoretical and practical knowledge based on research, so that he / she can integrate architectural directions based on system analysis;
6. The student will be able to design in a historical and urban environment using global architectural values, taking into account the principles of sustainable architecture, safety and professional ethics.

Program Learning Outcomes:

Upon completion of the program, the graduate will acquire the following competencies:

13. Describes the theory of the history of architecture and related academic fields: art, technology, social sciences and humanities;
14. Shares socio-cultural, architectural values and contexts in urban planning, as well as responsibilities for environmental protection and architectural heritage;
15. Describes the procedures and processes necessary for the development of architectural projects / concepts, as well as some aspects of design theory and methods;
16. When designing, considers the structures, materials, constructions related to building systems, construction processes, technologies and other engineering issues;
17. Considers public requirements, customer and user interests, industry legal regulations and professional ethics of architects, the role and importance of the profession of architecture in the processes of environmental planning, building design, construction, landscaping and operation;
18. Forms the project concept with an imaginative and creative approach, three-dimensional, spatial thinking and creates an architectural project in accordance with the pre-defined instructions, taking into account the requirements of functional, technical, aesthetic and professional ethics;
19. Develops and documents the architectural project based on the analysis of the information collected for the project assignment and in accordance with the pre-defined instructions;
20. In the project, as a whole summary document, simultaneously considers and reflects the constructions, technologies, technical, aesthetic and operational properties of materials, as well as transport, communication, technical and safety systems;

21. Uses electronic, graphic, modelling, verbal, written, multimedia methods when designing, presenting and discussing an architectural project;
22. In the process of architectural design, in compliance with the requirements of professional ethics and the principles of responsibility, works individually or in a team and establishes communication in this process;
23. Identifies individual learning needs and plans their professional development;
24. Considers the impact of climate change on architecture, the importance of ethical issues, sustainable architecture and occupational safety in architecture.

Areas of Employment: The degree obtained will enable the graduate to be employed in different types of organizations, be it a government structure, a private business company or others.

Potential employers in the Georgian labor market can be university partner organizations, as well as state and private architectural firms, construction companies, state structures (City Hall, etc.), local self-government structures (licensing, regulatory and controlling):

- Architectural firms and design studios;
- Historical-cultural heritage protection services and foundations;
- Architectural-construction and development companies;
- Firms responsible for measuring works and others.