

Sungayit State University

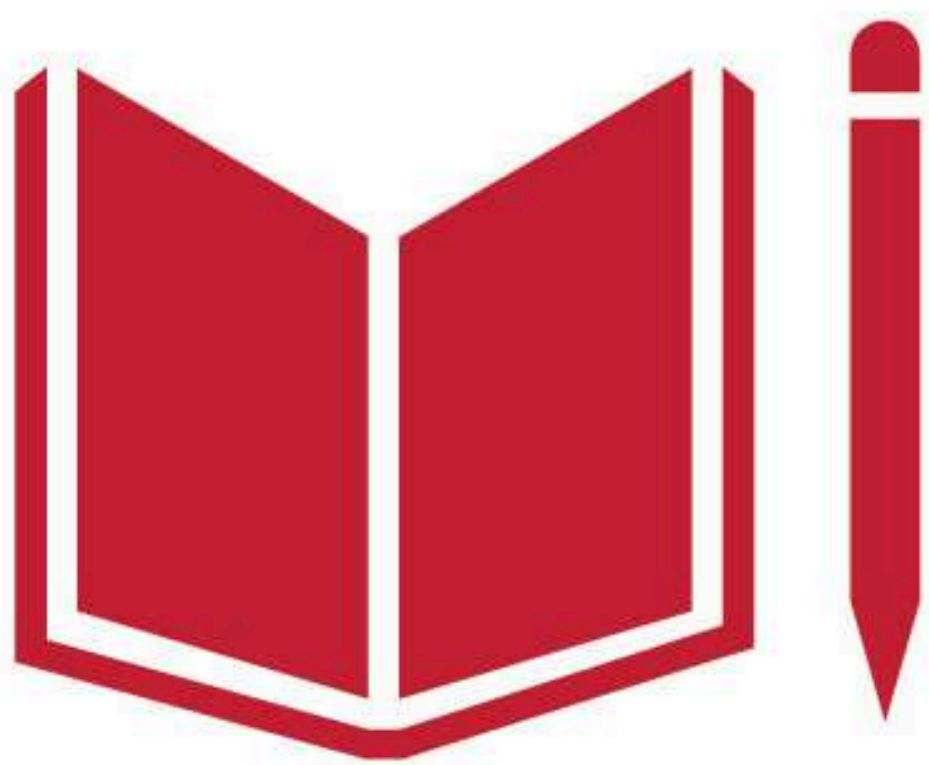


SUMGAYIT STATE
UNIVERSITY

REPORT

SDG 4: QUALITY EDUCATION

4 **QUALITY
EDUCATION**





Sumgayit State University (SSU), which is located in the center of the second largest industrial city of Azerbaijan and is the only higher education institution here, differs by its student-centered educational approach in the management and teaching-learning process. Opportunities are created for the students' academic mobility and freedom at our university.

Students continue their education by choosing subjects that coincides with their academic targets. As a result, students are ensured to participate more actively in the educational process. Our students can completely realize their potential and they are formed as independent personalities with this method of approach. Students are presented with opportunities for free learning and work on innovative projects. It improves their creative thinking and problem-solving skills.



TEACHING METHODOICAL
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Equality, diversity and inclusion are core values for SSU. The university ensures equality by creating the same high-quality educational conditions for everyone, diversity by tolerance of different views, and inclusion by ensuring accessibility for all. SSU establishes business relations with more than 100 enterprises and institutions within the framework of university-industry cooperation and provides students with a wide range of opportunities during theoretical training and practice.



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Sustainable development occupies an important place in the educational philosophy of SSU. So, the provision of sustainable development is put forward as one of the main priorities in the Strategic Development Plan. In the educational process, the university inculcates social, economic and environmental knowledge and values in accordance with the goals of sustainable development. Teaching content related to sustainable development in educational programs, activities in the direction of accepting various projects and volunteering programs allow to achieve the set goals. It aims to train students not only to be experts in their fields, but also to be individuals who are useful to society and respect the environment.



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Updating and improving the content of education in order to meet modern challenges of the countries in the field of education is one of the main activities of SSU. In this regard, the academic year 2024-2025 was remembered by many innovations for SSU. So, for the first time, teaching was started in English. This experience was applied in the training of specialists in Mathematics teaching and Chemistry teaching, and 30% of the application of the English language in teaching was determined as the target in the next academic years. SSU regularly informs the public about the offered specialties, educational programs, material and technical base, tuition fees, benefits, and scholarship programs.



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Jointly with "SABAH.academy" operating under the "SABAH.HUB" Innovation Center, 3 specializations in the MBA program at the master's level: Business organization and management (General purpose), Business organization and management (Finance), Business organization and management (Educational management) specialist training has been started. In this program SABAH.academy on Strategic management, Innovation strategy, Marketing, Entrepreneurship and Small Business management, Sustainable business subjects serves as a specialized academic partner. The program will be taught both in the building of SSU and in the office of the SABAH.HUB Innovation Center in terms of acquiring modern experience.



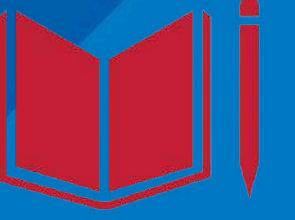
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In cooperation with the BP multinational company, the master's programs in Chemistry and Technology of Basic Organic Synthesis and Chemical Technology of Polymers have been started. The project was developed according to the requires of the labor market, industrial potential and service areas of Sumgayit City. Chemical processes, production processes and environmental sustainability are reflected in the new curriculum adapted to the requirements of the industry.



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In order to improve the quality of education and create a new, different environment in SSU, SABAH groups were created for the first time on both undergraduate and graduate levels. Training is carried out in SABAH groups for the specialization of Mathematics and Informatics teaching at the undergraduate level, Data analysis, Cybersecurity, Computer engineering specializations at the master's level in accordance with the increasing demands of the labor market with the principle of training literate, skilled and prepared students.



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The program "Entrepreneurship and New Business Development by Basic Design Method" is being implemented at the university under the organization of Sabah Academy. The main goal of the program for II and III course students taught by the teachers of the Middle East Technical University, the founders of the strategic innovation consulting company "Viveka" and experts who work in the field of innovation and service design is to increase students innovative thinking, startup, design, market research, surveys and comprehensive skills essential for social media analysis, entrepreneurship and product development.



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Within the framework of the “code for future” project, which was implemented jointly by the Ministry of Science and Education, “Code Academy”, the Innovation and Digital Development Agency in collaboration with SSU, the purpose is to support the enhancement of students’ knowledge and skills in the field of information technologies, their development in line with the requirements of the current market economy, and their adaptation to technological changes and free classes are organized for students who desire to study information technology and programming, at the same time both theoretical and practical knowledge is imparted.



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There is a systematic approach to issues related to the professional development of the academic staff at SSU. Thus, the development of their pedagogical, scientific-research, digital, presentation, and language skills is the main goal of the trainings in accordance with the training requirements of the employees. Educators participate in international professional development programs mainly through ERASMUS+, Movlana international internship programs, various grant projects, and international conferences abroad. Employees are sent abroad for this purpose.



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The university uses modern teaching methods and innovative approaches to ensure successful education. Group work of problem-oriented teaching methodology in teaching organization, save time, demonstration of the ability to present a project, etc. implementation of such methods is encouraged, multimedia technologies are used. Some of the classes are held by software in special computer rooms, and at the same time various types of devices and equipment are visually demonstrated in the power industry experience base. In this way, theoretical knowledge is strengthened by practical application.



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The use of modern technologies for the creation of teaching materials and their application is regulated. The Teaching Methodology Center – ensures the organization and implementation of the educational process at the university, realizing regularly video tutorials for providing students with easy and fast access to educational materials, and makes video tutorials available for everyone.



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SSSU offers a wide range of scholarship opportunities to support students and encourage their academic success. These scholarship programs help students to continue their studies and achieve high academic achievements.

The university supports students' innovative projects and start-up initiatives. Thus, SSU supports the development of creative and innovative potential of students and their professional development.



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SSU offers students various opportunities for professional development in cooperation with the industrial sector. University cooperates closely with well-known companies such as BP, 'Sumgayit Technology Park' LLC, 'Azerkimiya' Industrial Union, 'SOCAR Polymer' LLC, 'SOCAR Carbamide' LLC, 'Azertechnology' LLC, 'Gilan Textile Park' LLC, 'ALCO' LLC, 'Azersun Holding' LLC, 'Technoil' LLC, 'Azerishiq' OJSC, and 'AzerEnerji' OJSC. Thanks to these business associations, graduates have job opportunities in companies equipped with modern technologies and operating in productive fields. At the same time, SSU, together with industrial partners, organizes trainings and programs in order to train personnel in accordance with the current market requirements.



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The Alumni Association platform was created in order to establish a sustainable communication system with graduates at SSU. A sustainable feedback system and organizing meetings with successful alumni is based on extensive activities to maintain and develop their close relationship with the university. The aim of this system is to support successful alumni in their career path, strengthen their close relationship with the university and ensure regular information exchange.



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