BAKU STATE UNIVERSITY

SUSTAINABLE DEVELOPMENT GOAL

PROGRESS REPORT

INTRODUCTION

The Sustainable Development Goals (SDGs) are a collection of 17 global goals set by the United Nations General Assembly in 2015 as part of the 2030 Agenda for Sustainable Development. These goals are designed to be a "blueprint to achieve a better and more sustainable future for all" by addressing various global challenges such as poverty, inequality, climate change, environmental degradation, peace, and justice.

Here's how the SDGs can be aligned with a university curriculum, specifically the Baku State University (BSU), to demonstrate its commitment to sustainable development:

1. **Incorporating SDGs into Course Content:** BSU can integrate the principles and objectives of the SDGs into the content of its courses across disciplines. For example, economics courses can explore topics related to poverty alleviation (SDG 1) and economic growth (SDG 8), while environmental science courses can focus on issues like climate action (SDG 13) and life on land (SDG 15).
2. **Research and Projects:** BSU can encourage research and projects that address specific SDGs. Faculty and students can work on projects related to sustainable development, such as studying renewable energy technologies (SDG 7), conducting biodiversity research (SDG 15), or analyzing policies for gender equality (SDG 5).
3. **Community Engagement:** BSU can engage with local communities to contribute to the achievement of the SDGs. This can involve outreach programs, volunteering activities, or partnerships with local organizations working on issues such as education (SDG 4), health (SDG 3), and poverty reduction (SDG 1).
4. **Curriculum Development:** BSU can develop new courses or modify existing ones to explicitly address the SDGs. For example, a course on sustainable development could cover topics related to all 17 goals, providing students with a comprehensive understanding of the interconnectedness of global challenges and the importance of sustainable solutions.
5. **Capacity Building:** BSU can offer training programs and workshops to build capacity in areas relevant to the SDGs, such as sustainable agriculture (SDG 2), renewable energy (SDG 7), and environmental conservation (SDG 15). This can help prepare students for careers in fields that contribute to sustainable development.

By aligning its curriculum and activities with the SDGs, BSU demonstrates its commitment to addressing global challenges and contributing to a more sustainable future. This approach not only enhances the quality of education and research but also equips students with the knowledge, skills, and values needed to become active agents of positive change in their communities and the world.

"Mapping Baku State University's Academic Contributions to Sustainable Development Goals: A Course-based Analysis"

SDG 1 - No Poverty:
- Primary: 1 course
- Related: 3 courses

SDG 2 - Zero Hunger:
- Primary: 1 course
- Related: 0 courses

SDG 3 - Good Health and Well-being:
- Primary: 4 courses
- Related: 2 courses

SDG 4 - Quality Education:
- Primary: 11 courses
- Related: 16 courses

SDG 5 - Gender Equality:
- Primary: 7 courses
- Related: 11 courses

SDG 6 - Clean Water and Sanitation:
- Primary: 1 course
- Related: 2 courses

SDG 7 - Affordable and Clean Energy:
- Primary: 2 courses
- Related: 1 course

SDG 8 - Decent Work and Economic Growth:
- Primary: 3 courses
- Related: 4 courses

SDG 9 - Industry, Innovation, and Infrastructure:
- Primary: 4 courses
- Related: 6 courses

SDG 10 - Reduced Inequalities:
- Primary: 8 courses
- Related: 12 courses

SDG 11 - Sustainable Cities and Communities: • Primary: 5 courses • Related: 8 courses
SDG 15 - Life on Land: • Primary: 1 course • Related: 3 courses
SDG 16 - Peace, Justice, and Strong Institutions: • Primary: 9 courses • Related: 15 courses
SDG 17 - Partnerships for the Goals: • Primary: 1 course

These numbers demonstrate the distribution of primary and related SDGs across the listed courses, highlighting the emphasis on education (SDG 4), peace and justice (SDG 16), reduced inequalities (SDG 10), and gender equality (SDG 5).

Baku State University's Comprehensive Commitment to Sustainable Development Goals (SDGs): A Holistic Overview and Contribution Analysis"

Baku State University (BSU) is evidently dedicated to advancing the United Nations Sustainable Development Goals (SDGs) through a variety of initiatives and policies. Below is a summary of BSU's contributions to several SDGs based on the provided information:

SDG 1: No Poverty BSU prioritizes inclusive education by offering scholarships, financial aid, and support services to economically disadvantaged students, thereby addressing the goal of reducing poverty through education.
SDG 2: Zero Hunger BSU promotes sustainability in its dining services, including measures to monitor food waste and offer sustainable food options. The university also provides meal vouchers to underprivileged students, contributing to hunger prevention.

SDG 3: Good Health and Well-being BSU collaborates with various partners to enhance health outcomes and well-being, providing services such as legal assistance, psychological counseling, and comprehensive healthcare. The university enforces a no-smoking policy and ensures safety within dormitories.
SDG 4: Quality Education BSU offers a range of educational programs, collaborates with academic institutions, and promotes equality and accessibility in education, aligning with the goal of ensuring quality education for all.
SDG 5: Gender Equality BSU actively supports gender equality through policies, mentorship programs, and initiatives aimed at empowering female students and preventing discrimination and harassment.
SDG 6: Clean Water and Sanitation BSU implements measures to conserve water resources, treats wastewater for irrigation, and educates the community about water management, contributing to the goal of ensuring clean water and sanitation.
SDG 7: Affordable and Clean Energy BSU prioritizes clean energy practices, transitions to sustainable heating systems, and emphasizes renewable energy sources, aligning with the goal of ensuring access to affordable, reliable, sustainable, and modern energy for all.
SDG 8: Decent Work and Economic Growth BSU upholds fair labor practices, supports employee rights, and promotes diversity and inclusion, contributing to the goal of promoting inclusive and sustainable economic growth, employment, and decent work for all.
SDG 9: Industry, Innovation, and Infrastructure BSU fosters innovation and entrepreneurship through initiatives like the BUILD Limited Liability Company, promoting sustainable development and technological advancement.

SDG 11: Sustainable Cities and Communities BSU enriches urban environments through education, culture, infrastructure development, and inclusivity, fostering sustainable and vibrant communities.
SDG 12: Responsible Consumption and Production BSU implements sustainable procurement policies, promotes recycling, and minimizes waste, aligning with the goal of ensuring sustainable consumption and production patterns.
SDG 13: Climate Action BSU addresses climate change through education, research, and practical measures to reduce greenhouse gas emissions and promote climate resilience.
SDG 14: Life Below Water BSU undertakes various initiatives to conserve aquatic ecosystems, educate the community, and address issues such as pollution and overfishing, contributing to the goal of conserving and sustainably using marine resources.
SDG 15: Life on Land BSU promotes conservation and sustainable use of terrestrial ecosystems through education, policies, and community engagement, supporting biodiversity and ecosystem health.
SDG 16: Peace, Justice, and Strong Institutions BSU fosters inclusive governance, supports student unions, engages with stakeholders, and promotes free exchange of ideas, contributing to peace, justice, and strong institutions.

In summary, Baku State University demonstrates a strong commitment to advancing the SDGs through its diverse range of initiatives, policies, and partnerships, contributing to sustainable development at local, national, and international levels.

Social Work in Various Areas of Life:	
Primary SDG:	Poverty (SDG 1)
Related SDGs:	No Zero Hunger (SDG 2) Good Health and Well-being (SDG 3) Reduced Inequalities (SDG 10)

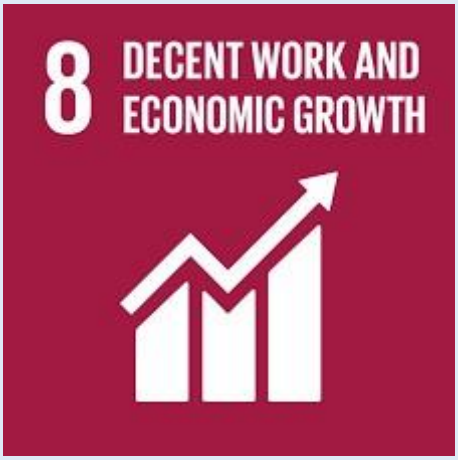
Plant Protection:	
Primary SDG:	Zero Hunger (SDG 2)
Related SDGs:	Life on Land (SDG 15) Responsible Consumption and Production (SDG 12) Climate Action (SDG 13)
Food Engineering:	
Primary SDG:	Zero Hunger (SDG 2)
Related SDGs:	Good Health and Well-being (SDG 3) Responsible Consumption and Production (SDG 12) Climate Action (SDG 13)
Soil Science and Agrochemistry:	
Primary SDG:	Zero Hunger (SDG 2)
Related SDGs:	Life on Land (SDG 15) Clean Water and Sanitation (SDG 6) Responsible Consumption and Production (SDG 12)

Psychology:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Quality Education (SDG 4) Reduced Inequalities (SDG 10) Gender Equality (SDG 5)
Biophysics:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Quality Education (SDG 4) Industry, Innovation, and Infrastructure (SDG 9) Sustainable Cities and Communities (SDG 11)
Medical Psychology:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Quality Education (SDG 4) Reduced Inequalities (SDG 10) Gender Equality (SDG 5)
Clinical Psychology:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Quality Education (SDG 4) Reduced Inequalities (SDG 10) Gender Equality (SDG 5)
Microbiology:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Quality Education (SDG 4) Industry, Innovation, and Infrastructure (SDG 9) Clean Water and Sanitation (SDG 6)
Organic Chemistry:	
Primary SDG:	Good Health and Well-being (SDG 3)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Sustainable Cities and Communities (SDG 11) Clean Water and Sanitation (SDG 6)

Geology:	
Primary SDG:	Clean Water and Sanitation (SDG 6)
Related SDGs:	Life on Land (SDG 15) Sustainable Cities and Communities (SDG 11) Climate Action (SDG 13)
Hydrogeological Engineering:	
Primary SDG:	Clean Water and Sanitation (SDG 6)
Related SDGs:	Sustainable Cities and Communities (SDG 11) Industry, Innovation, and Infrastructure (SDG 9) Climate Action (SDG 13)
Chemical Engineering:	
Primary SDG:	Clean Water and Sanitation (SDG 6)
Related SDGs:	Affordable and Clean Energy (SDG 7) Industry, Innovation, and Infrastructure (SDG 9) Responsible Consumption and Production (SDG 12)

Physics:	
Primary SDG:	Affordable and Clean Energy (SDG 7)
Related SDGs:	Climate Action (SDG 13) Quality Education (SDG 4) Industry, Innovation, and Infrastructure (SDG 9)
Geophysical Engineering:	
Primary SDG:	Affordable and Clean Energy (SDG 7)
Related SDGs:	Climate Action (SDG 13) Life on Land (SDG 15) Clean Water and Sanitation (SDG 6)
Engineering Physics:	
Primary SDG:	Affordable and Clean Energy (SDG 7)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Climate Action (SDG 13) Quality Education (SDG 4)

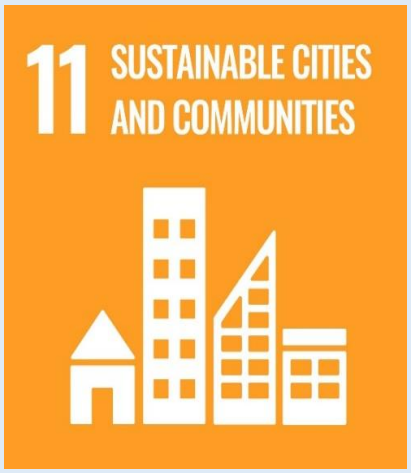
Business Management:	
Primary SDG:	Decent Work and Economic Growth (SDG 8)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Sustainable Cities and Communities (SDG 11) Responsible Consumption and Production (SDG 12)
The World Economy: **Economy:** **Finance:**	
Primary SDG:	Decent Work and Economic Growth (SDG 8)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Sustainable Cities and Communities (SDG 11) No Poverty (SDG 1)
Management: **Econometrics; Economic Statistics:**	
Primary SDG:	Decent Work and Economic Growth (SDG 8)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Sustainable Cities and Communities (SDG 11) Quality Education (SDG 4)
International Economic Relations:	
Primary SDG:	Decent Work and Economic Growth (SDG 8)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Reduced Inequalities (SDG 10) Sustainable Cities and Communities (SDG 11)



Biotechnology:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Zero Hunger (SDG 2) Good Health and Well-being (SDG 3) Sustainable Cities and Communities (SDG 11)
Computer Science:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Quality Education (SDG 4) Sustainable Cities and Communities (SDG 11) Decent Work and Economic Growth (SDG 8)

Mechanic:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Decent Work and Economic Growth (SDG 8) Sustainable Cities and Communities (SDG 11) Climate Action (SDG 13)
Mining Engineering:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Decent Work and Economic Growth (SDG 8) Sustainable Cities and Communities (SDG 11) Climate Action (SDG 13)
International Trade and Logistics:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Sustainable Cities and Communities (SDG 11) Decent Work and Economic Growth (SDG 8) Responsible Consumption and Production (SDG 12)
Nanochemistry and Nanomaterials:	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Good Health and Well-being (SDG 3) Clean Water and Sanitation (SDG 6) Affordable and Clean Energy (SDG 7)
Physics (Semiconductor Devices and Microelectronics):	
Primary SDG:	Industry, Innovation, and Infrastructure (SDG 9)
Related SDGs:	Affordable and Clean Energy (SDG 7) Sustainable Cities and Communities (SDG 11) Quality Education (SDG 4)

Anthropology: **Sociology:**	
Primary SDG:	Reduced Inequalities (SDG 10)
Related SDGs:	Gender Equality (SDG 5) Quality Education (SDG 4) Sustainable Cities and Communities (SDG 11)
Social Work:	
Primary SDG:	Reduced Inequalities (SDG 10)
Related SDGs:	Good Health and Well-being (SDG 3) Quality Education (SDG 4) Gender Equality (SDG 5)
Regional Studies:	
Primary SDG:	Reduced Inequalities (SDG 10)
Related SDGs:	Peace, Justice, and Strong Institutions (SDG 16) Quality Education (SDG 4) Gender Equality (SDG 5)



Topography, Land, and City Cadastre: **Geodesy and Mapping Engineering:** **Geomatics and Geodetic Engineering:**	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Climate Action (SDG 13) Life on Land (SDG 15) Industry, Innovation, and Infrastructure (SDG 9)
Land Structure and Real Estate Cadastre:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Gender Equality (SDG 5) Reduced Inequalities (SDG 10) Peace, Justice, and Strong Institutions (SDG 16)
Geography:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Climate Action (SDG 13) Life on Land (SDG 15) Clean Water and Sanitation (SDG 6)
Managing Sustainable Development:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Climate Action (SDG 13) Responsible Consumption and Production (SDG 12) Quality Education (SDG 4)
Organization of Tourism Business:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Quality Education (SDG 4) Responsible Consumption and Production (SDG 12)
Tourism and Hospitality:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Quality Education (SDG 4) Responsible Consumption and Production (SDG 12)
Cartography:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Climate Action (SDG 13) Life on Land (SDG 15) Quality Education (SDG 4)
Economic Geography:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)

Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Climate Action (SDG 13) Life on Land (SDG 15)
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Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Gender Equality (SDG 5) Reduced Inequalities (SDG 10) Peace, Justice, and Strong Institutions (SDG 16)
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Primary SDG:	Sustainable Cities and Communities (SDG 11)
Related SDGs:	Climate Action (SDG 13) Life on Land (SDG 15) Quality Education (SDG 4)
Economic Geography:	
Primary SDG:	Sustainable Cities and Communities (SDG 11)

Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Climate Action (SDG 13) Life on Land (SDG 15)

Chemistry:	
Primary SDG:	Responsible Consumption and Production (SDG 12
Related SDGs:	Good Health and Well-being (SDG 3) Clean Water and Sanitation (SDG 6) Industry, Innovation, and Infrastructure (SDG 9)

Hydrometeorology:	
Primary SDG:	Climate Action (SDG 13)
Related SDGs:	Clean Water and Sanitation (SDG 6) Life Below Water (SDG 14) Sustainable Cities and Communities (SDG 11)
Geological Engineering:	
Primary SDG:	Climate Action (SDG 13)
Related SDGs:	Life on Land (SDG 15) Clean Water and Sanitation (SDG 6) Sustainable Cities and Communities (SDG 11)
Geological and Geophysical Engineering:	
Primary SDG:	Climate Action (SDG 13)
Related SDGs:	Life on Land (SDG 15) Clean Water and Sanitation (SDG 6) Sustainable Cities and Communities (SDG 11)

Aquatic Bioresources and Aquaculture:	
Primary SDG:	Life Below Water (SDG 14)
Related SDGs:	Zero Hunger (SDG 2) Decent Work and Economic Growth (SDG 8) Industry, Innovation, and Infrastructure (SDG 9)
Aquatic Bioresources and Aquatic Plants:	
Primary SDG:	Life Below Water (SDG 14)
Related SDGs:	Zero Hunger (SDG 2) Good Health and Well-being (SDG 3) Sustainable Cities and Communities (SDG 11)

Biology:	
Primary SDG:	Life on Land (SDG 15)
Related SDGs:	Good Health and Well-being (SDG 3) Zero Hunger (SDG 2) Clean Water and Sanitation (SDG 6) Sustainable Cities and Communities (SDG 11)
Ecology:	
Primary SDG:	Life on Land (SDG 15)
Related SDGs:	Clean Water and Sanitation (SDG 6) Sustainable Cities and Communities (SDG 11) Climate Action (SDG 13)
Biodiversity and Nature Conservation:	
Primary SDG:	Life on Land (SDG 15)
Related SDGs:	Climate Action (SDG 13) Sustainable Cities and Communities (SDG 11) Quality Education (SDG 4)

Jurisprudence: **Journalism:** **State and Public Relations:** **Political Science:** **History:** **History of Asian and African Peoples:** **Ancient and Medieval History of Azerbaijan:** **International Law:** **International Relations and Diplomacy:** **International Journalism:** **History of Countries:** **Political Institutions and Systems:** **Civil Law: Entrepreneurial Law; Family Law;** **International Private Law:** **General History:**	
Primary SDG:	Peace, Justice, and Strong Institutions (SDG 16)
Related SDGs:	Gender Equality (SDG 5) Reduced Inequalities (SDG 10) Quality Education (SDG 4)
Information Security:	
Primary SDG:	Peace, Justice, and Strong Institutions (SDG 16)
Related SDGs:	Industry, Innovation, and Infrastructure (SDG 9) Reduced Inequalities (SDG 10) Sustainable Cities and Communities (SDG 11)
International Relations:	
Primary SDG:	Peace, Justice, and Strong Institutions (SDG 16)
Related SDGs:	Partnerships for the Goals (SDG 17) Quality Education (SDG 4) Gender Equality (SDG 5)
Corrective Training:	
Primary SDG:	Peace, Justice, and Strong Institutions (SDG 16)
Related SDGs:	Reduced Inequalities (SDG 10) Quality Education (SDG 4) No Poverty (SDG 1)

CONCLUSION

1. **Commitment to SDGs**: BSU is actively engaged in promoting and implementing SDGs, collaborating with governmental, international, and non-governmental organizations. This includes organizing events, conferences, and participating in programs aimed at advancing SDGs.
2. **Partnerships and Collaborations**: BSU collaborates closely with various organizations such as the Water Experts Union, UNDP, and the United Nations Food and Agriculture Organization to address climate change and its impact on water resources.
3. **Education and Research**: BSU integrates SDGs into its academic curriculum and research activities. Various study programs cover specific subjects related to SDGs, such as gender equality, sustainable development in Azerbaijan, green and blue economy, food security, urbanization, and more.
4. **New Programs**: Starting from the 2019–2020 academic year, BSU offers a bachelor's degree program in "Sustainable Development Management," focusing on climate science and environmental sustainability.
5. **Policies and Initiatives**: BSU has implemented various policies related to sustainability, including accommodation, sustainable procurement and investment, anti-harassment and anti-discrimination, climate action, equity, diversity and inclusion, and more. These policies aim to foster sustainability within the university community.
6. **Awareness and Engagement**: The website serves as a platform to increase awareness, literacy, and knowledge about SDGs. It includes a survey link to gather responses and assess the literacy and knowledge levels regarding SDGs, aiming to inform future actions.

Overall, BSU demonstrates a strong commitment to advancing sustainable development through education, research, partnerships, policies, and awareness-raising initiatives, contributing to the local, national, and global sustainability agenda.