



Sustainability and SDG Education Policy

Content

1.Purpose.....	2
2.Scope.....	2
3.Institutional Commitment.....	2
4. Implementation Mechanisms.....	2
5. Coverage Across the University.....	3
6. Monitoring and Review.....	3
7. Approval and Validity.....	4



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1. Purpose

Baku Higher Oil School (BHOS) commits to ensuring that all students acquire sustainability literacy and an understanding of the United Nations Sustainable Development Goals (SDGs) as part of their higher education experience. This policy establishes the institutional framework for embedding SDG-aligned learning across all academic programs and co-curricular activities, ensuring education is relevant, practical, and applicable to real-world sustainability challenges.

2. Scope

This policy applies to all undergraduate and postgraduate degree programs offered by BHOS and to all students enrolled in academic study at the university, regardless of discipline or program specialization.

3. Institutional Commitment

BHOS is committed to:

- Integrating SDG principles across curricula in engineering, business, IT, and science programs.
- Ensuring that every student encounters sustainability education through core subjects, program-embedded modules, case studies, applied projects, or interdisciplinary learning activities.
- Promoting understanding of climate action, clean energy, innovation, responsible production, and sustainable enterprise consistent with SDGs 4, 7, 8, 9, 12, 13, and 17.
- Supporting interdisciplinary learning linking technical studies with environmental governance, sustainable business, ethics, and social responsibility.
- Enhancing sustainability awareness through guest lectures, public seminars, student projects, research activities, and international cooperation programs.

4. Implementation Mechanisms

BHOS implements this commitment through the following mechanisms:

1. Curriculum Integration



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Sustainability content and SDG themes are embedded within required and elective courses across academic departments, using project-based learning, problem-solving assignments, and case-study analysis.

2. Dedicated Sustainability Modules

BHOS delivers specialized sustainability courses, including:

CHE 372 – Environmental Chemistry and Technology

CHE 382 – Sustainable Business and Entrepreneurship

CHE 506 – Green and Sustainable Chemical Process Engineering

CHE 518 – Green Chemical Engineering

3. International Academic Projects

SDG education is strengthened through Erasmus+ Jean Monnet modules (EUEPSUD2050, EUP0WaCE) and the ITACA project, which provides structured learning on energy transition, climate action, circular economy, waste management, and environmental remediation.

4. Co-curricular Engagement

Students participate in sustainability-related workshops, research projects, internships, competitions, conferences, and outreach events.

5. Coverage Across the University

This policy guarantees that:

- ✓ Sustainability education is not confined to one faculty or program
- ✓ SDG learning content is delivered across engineering, business, and applied science curricula
- ✓ All students benefit from sustainability education either through compulsory components of their programs or institution-wide learning activities.

6. Monitoring and Review

The effectiveness of SDG integration will be:

- Reviewed annually by academic leadership and program committees.
- Assessed through curriculum audits, student learning outcomes, and feedback mechanisms.
- Updated according to national sustainability priorities and international best practices.



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7. Approval and Validity

This policy is approved by the BHOS administration and is effective for all academic programs commencing from the specified academic year. It represents BHOS's institutional commitment to providing meaningful education around sustainability and the SDGs to all students.