

APPROVED BY

Vice-Rector for International Cooperation

Navoi State University


D. Narzikulova

"12" 09 2025

NAVOI STATE UNIVERSITY

ANNUAL MANDATORY TRAINING PLAN ON SUSTAINABILITY (ECOLOGICAL DIRECTION)

1. General Information

- **Training Name:** Ecological Aspects of Sustainable Development
- **Total Duration:** 20 hours (Mandatory once a year)
- **Participants:** Faculty (professors/teachers) and Professional Staff
- **Format:** Lectures, Seminars, Practical Workshops
- **Responsible Speaker:** A. Urozov
- **Period:** Annually (Scheduled between from September 2025 to October 2026)

2. Training Objectives

To develop environmental culture among staff, promote environmental protection, ensure rational use of resources, and cultivate skills for implementing "Green Campus" principles within the university.

3. Expected Outcomes

By the end of the training, participants will:

- Understand global and local environmental challenges;
- Apply energy and resource-saving methods;
- Gain knowledge in waste sorting and management;
- Incorporate eco-friendly approaches into daily operations.

4. Training Modules (20 Hours)

| No. | Module Title | Hours | Description | Format |
|-----|---|-------|---|---------|
| 1 | Introduction to Sustainable Development | 2 | Overview of sustainability concepts, global environmental challenges, and the UN Sustainable Development Goals (SDGs) | seminar |
| 2 | Environmental Issues and Their Impacts | 2 | Air, water, and soil pollution; biodiversity loss; and environmental impacts on society and economy | seminar |
| 3 | Climate Change and Its Consequences | 2 | Causes of climate change, greenhouse gas emissions, global warming, and mitigation/adaptation strategies | seminar |
| 4 | Energy Efficiency and Conservation | 2 | Principles of energy efficiency, energy-saving practices, and green technologies | seminar |
| 5 | Renewable Energy Sources | 2 | Solar, wind, hydro, and bioenergy: advantages, challenges, and real-world applications | seminar |
| 6 | Waste Management and Circular Economy | 2 | Waste classification, 3R principles (Reduce, Reuse, Recycle), and circular economy concepts | seminar |
| 7 | Water Resource Management | 2 | Sustainable water use, conservation techniques, and water pollution prevention | seminar |
| 8 | Environmental Legislation and Standards | 2 | National regulations, international environmental agreements, and compliance requirements | seminar |
| 9 | Green Campus and Environmental Management | 2 | Sustainable campus initiatives, environmental management systems (EMS), and monitoring practices | seminar |
| 10 | Teaching and Promoting Environmental Sustainability | 2 | Integrating sustainability into curriculum, teaching methods, and student engagement strategies | seminar |

5. Teaching Methods

- Interactive lectures
- Group discussions
- Practical workshops
- Multimedia presentations

6. Assessment System

- **Attendance:** 20%
- **Practical Assignments:** 30%
- **Final Test:** 50%

7. Certification

Employees who successfully complete the training will be awarded a **Certificate of Completion**.

8. Organizational Matters

- The training is conducted annually based on an approved schedule.
- Participation is mandatory for all staff members.
- Supervision is carried out by the **Vice-Rector for International Cooperation**