

# **AZERBAIJAN STATE UNIVERSITY OF ECONOMICS (UNEC)**

**PEDESTRIAN AND  
MICROMOBILITY POLICY**

## **Pedestrian and Micromobility Policy**

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## Section 1. Introduction

Azerbaijan State University of Economics (UNEC) is committed to fostering a safe, accessible, and sustainable campus environment for all students, faculty, staff, and visitors. As part of this mission, UNEC prioritizes pedestrian mobility, micromobility solutions, and environmentally conscious transportation alternatives across all its campuses. This Pedestrian and Micromobility Policy outlines the university's principles, standards, and operational measures designed to support walkability, expand micromobility usage, reduce dependence on private automobiles, and guarantee the safety and comfort of all campus users.

UNEC recognizes that convenient pedestrian access is essential not only for daily university activities but also for the health, well-being, and environmental awareness of its community members. With most main academic buildings intentionally located within a one-minute walking distance of metro stations and public bus lines, the university's urban-integrated design promotes a walking-first culture supported by modern transit connectivity.

This document details UNEC's commitments and strategies related to pedestrian infrastructure, free scooter and bicycle availability, micromobility routes, and comprehensive safety measures. It also establishes expectations for campus behavior, facility use, and the university's restrictions on private car usage.

## Section 2. Vision and Objectives

UNEC's Pedestrian and Micromobility Policy is guided by the following overarching goals:

### 2.1. Promoting a Pedestrian-First Campus

UNEC actively encourages walking as the primary mode of travel within and around its campuses. This includes the development, expansion, and maintenance of safe pedestrian pathways that connect academic buildings, dormitories, research centers, administrative offices, and recreational zones.

### 2.2. Expand and Support Micromobility Options

To complement pedestrian travel and provide efficient short-distance mobility, UNEC offers free bicycles and scooters to students and staff. The university has established a dedicated micromobility path network to ensure safe and organized movement of bicycles and scooters without interfering with pedestrian routes.

### **2.3. Reduce Private Car Usage**

To maintain a sustainable and pedestrian-friendly environment, UNEC restricts private car access on campus. This reduces traffic, noise, and pollution while providing more space for students and improving overall safety.

### **2.4. Ensure Pedestrian Safety and Accessibility**

UNEC prioritizes safety through well-lit walkways, secure pavements, and the physical separation of pedestrian areas from motorized traffic lanes. The university continuously evaluates infrastructure to ensure compliance with accessibility standards for all users, including individuals with disabilities.

### **2.5. Integrate Public Transport with Campus Design**

Given the university's strategic location within walking distance of metro stations and public bus routes, UNEC aligns campus pathways and mobility plans with broader city transit networks, ensuring seamless movement to and from the university.

## **Section 3. Pedestrian Infrastructure**

Walking is the core mode of transportation within UNEC campuses. To support this, the university has implemented robust pedestrian infrastructure principles.

### **3.1. Campus-Wide Pedestrian Pathways**

UNEC promotes pedestrian paths across all campuses. These paths are designed to:

- Connect major buildings with direct, accessible routes.
- Provide designated pedestrian-only areas during peak hours.
- Ensure comfortable and safe movement for high foot-traffic zones.

### **3.2. Accessibility Standards**

All pedestrian routes adhere to accessibility requirements, including:

- Ramps and low-gradient pathways.
- Smooth, non-slip pavement surfaces.
- Clearly marked crosswalks.
- Continuous curbs and rails where necessary.

### **3.3. Pavement Security and Vehicle Separation**

To guarantee pedestrian safety, UNEC secures pavements from unauthorized vehicle access. Measures include:

- ✓ Bollards and physical barriers.

- ✓ Restricted-entry gates.
- ✓ Surveillance systems and security personnel monitoring key areas.

### **3.4. Lighting and Visibility**

UNEC recognizes lighting as a core safety feature. All pedestrian zones include:

- ❖ Adequate nighttime lighting.
- ❖ Motion-responsive lights in lower-traffic areas.
- ❖ Regular maintenance schedules to replace broken or low-visibility lighting.

### **3.5. Wayfinding Systems**

Clear signage supports pedestrian navigation. UNEC provides:

- Directional maps.
- Building identifiers.
- Digital information points near entrances and major pathways.

## **Section 4. Micromobility Infrastructure**

UNEC supports modern, eco-friendly, and efficient mobility solutions to reduce reliance on motorized vehicles while offering quicker campus travel alternatives.

### **4.1. Free Scooters and Bicycles**

UNEC offers free scooters and bikes for students, faculty, and staff. Key features of the programs include:

- Registration-based access to vehicles.
- Maintenance and safety checks conducted regularly by university staff.
- Multiple pickup and drop-off stations across campus.

### **4.2. Dedicated Micromobility Paths**

The university has established micromobility paths specifically for bikes and scooters.

These routes provide:

- Safe separation from pedestrian walkways.
- Smooth and standardized surfaces.
- Clear lane markings and signage.
- Direct access between academic buildings and key service points.

### **4.3. Parking and Storage**

Designated parking areas for bicycles and scooters include:

- ✓ Secure racks.

- ✓ Covered storage zones.
- ✓ Electric scooter charging stations.

#### 4.4. Speed and Conduct Regulations

Micromobility users must:

- ❖ Respect speed limits.
- ❖ Yield to pedestrians at intersections.
- ❖ Avoid sidewalk riding unless explicitly permitted.
- ❖ Follow posted safety and operating guidelines.

### Section 5. Public Transportation Integration

UNEC benefits from its proximity to public transportation networks.

#### 5.1. Walking Distance to Metro and Bus Services

Most major UNEC buildings, including main academic facilities, administrative centers, and student services, are located within one-minute walking distance from metro stations and public bus stops. This enhances campus accessibility and reduces the need for private or university-operated motorized transportation.

#### 5.2. Transit Coordination

The university collaborates with city transport authorities to:

- Synchronize pedestrian routes with transit arrivals.
- Ensure safe crosswalks leading to stations.
- Improve signage connecting public transit points to campus entrances.

### Section 6. Private Car Restrictions

To maintain a pedestrian-centered campus, UNEC enforces policies restricting private car usage.

#### 6.1. Limited On-Campus Access

Only essential vehicles such as emergency services, maintenance teams, and authorized university transport are permitted to access central campus areas.

#### 6.2. Parking Regulations

To discourage excessive car usage:

- On-campus parking zones are minimized.
- Parking permits are limited and prioritized for accessibility needs.

- Off-site parking partnerships are encouraged.

### **6.3. Traffic Calming Measures**

Where vehicle access is unavoidable, UNEC applies traffic-calming designs such as:

- Raised crosswalks.
- Narrowed lanes.
- Low speed limits.

## **Section 7. Safety Measures and Enforcement**

Ensuring the safety of pedestrians and micromobility users is a core priority.

### **7.1. Lighting and Surveillance**

UNEC lights all points critical to pedestrian safety. Security measures include:

- Well-illuminated paths.
- CCTV coverage.
- Emergency call stations.

### **7.2. Enforcement of Mobility Rules**

Campus security officers are responsible for:

- Monitoring compliance with pedestrian and micromobility regulations.
- Reporting hazards or inappropriate conduct.
- Helping during emergencies.

### **7.3. Emergency Response Preparedness**

UNEC maintains:

- Rapid-response safety teams.
- First-aid stations near major pathways.
- Direct coordination with local emergency services.

## **Section 8. Education, Awareness, and Community**

UNEC educates its community on safe mobility habits.

### **8.1. Orientation Programs**

New students and employees receive guidance on:

- Pedestrian pathways.
- Micromobility safety rules.
- vehicle restriction policies.

## 8.2. Safety Campaigns

Annual campaigns focus on topics such as:

- ✓ Proper scooter and bike usage.
- ✓ Helmet safety.
- ✓ Respect for pedestrian zones.

## 8.3. Feedback and Reporting Mechanisms

Campus users can submit:

- ❖ Concerns about unsafe areas.
- ❖ Requests for additional infrastructure.
- ❖ Reports of rule violations.

## Section 9. Maintenance and Continuous Improvement

UNEC is dedicated to maintaining high-quality pedestrian and micromobility infrastructure.

### 9.1. Regular Inspections

Facilities staff conduct routine checks on:

- Pavement integrity.
- Lighting functionality.
- Micromobility paths.
- Equipment condition.

### 9.2. Upgrades and Expansions

UNEC continually invests in improving its mobility network by:

- Adding new walkways.
- Expanding micromobility lanes.
- Increasing the number of bikes, scooters, and parking stations.

### 9.3. Sustainability Monitoring

The university tracks reductions in:

- Carbon emissions from private car usage.
- Campus traffic congestion.
- Noise pollution.

## Section 10. Definitions and Device Classification

Micromobility devices refer to small, lightweight transportation devices intended for short-distance travel. These include, but are not limited to:

- ✓ Bicycles
- ✓ electric scooters
- ✓ e-bikes
- ✓ skateboards
- ✓ other compact personal mobility devices

Motorized bicycles are defined as bicycles equipped with auxiliary motors and capable of limited speed operation in accordance with applicable national transport regulations.

## Section 11. Speed Regulations

To ensure pedestrian safety and prevent accidents, the following speed limits apply on campus:

- ❖ Maximum speed on pedestrian pathways: 10 km/h
- ❖ In crowded or high-traffic zones: users must slow to walking speed.
- ❖ Users must always yield priority to pedestrians.

## Section 12. Registration of Devices

All privately owned micromobility devices regularly used on campus must be registered with the university's security or administrative office. Registration enables:

- safety monitoring
- theft prevention
- emergency identification
- responsible usage tracking

## Section 13. Parking and Storage Compliance

Micromobility devices must be parked only in designated racks or approved storage areas. Devices must not be parked:

- in entrances or exits
- on pedestrian paths

- near emergency equipment
- in stairways or corridors

Improperly parked devices may be removed by campus services for safety reasons.

#### **Section 14. Battery and Charging Safety**

To minimize fire and electrical hazards:

- Only manufacturer-approved chargers may be used.
- Devices must be charged on stable, hard surfaces.
- Charging on beds, sofas, or fabric surfaces is prohibited.
- Charging devices unattended or overnight is discouraged.
- Damaged batteries must be disposed of through approved recycling facilities.

#### **Section 15. Enforcement and Penalties**

Failure to comply with this policy may result in:

- verbal or written warnings
- temporary suspension of device privileges
- fines or administrative sanctions
- disciplinary action in accordance with university regulations

Enforcement is carried out by campus security and authorized administrative personnel.

##### **Section 15.1 Legal Authority**

This policy is adopted under UNEC administrative regulations and is binding for all campus users including students, staff, contractors, and visitors.

#### **Section 16. Responsibility and Liability**

Users are solely responsible for the operation, storage, and security of their personal micromobility devices. The university is not liable for:

- theft
- damage
- misuse
- personal injury resulting from improper device use

### Section 17. Policy Communication

This policy shall be communicated to all students, staff, and visitors through official channels, orientation programs, and digital platforms. Updated versions will be circulated whenever revisions are made.

### Section 18. Monitoring and Review

The university shall periodically review this policy to ensure alignment with:

- ✚ technological developments
- ✚ safety standards
- ✚ urban mobility practices
- ✚ sustainability objectives

### Section 19. Conclusion

UNEC's Pedestrian and Micromobility Policy reflects the university's commitment to a safe, sustainable, and pedestrian-oriented campus environment. Through comprehensive infrastructure, free micromobility services, proximity to public transportation, and strict safety and traffic regulations, UNEC continues to ensure that mobility within the university is efficient, environmentally responsible, and supportive of the well-being of every campus user.

This policy will be periodically reviewed and updated to align with evolving standards, technological advancements, and community needs. UNEC remains dedicated to fostering a model urban campus that prioritizes people over vehicles, sustainability over congestion, and safety above all.

This policy supports UNEC's commitment to international sustainability frameworks including the UN Sustainable Development Goals (SDG 3, SDG 11, SDG 13).