



University : **Uzbekistan State World Languages University (UzSWLU)**

Country : Uzbekistan

Web Address : <https://www.uzswlu.uz/en>

Governance and Digitalization

7.13 Policy on Advanced Digital Technologies (AI/IoT, etc.) to Support Decision-Making, Efficiency, and Service Delivery

Uzbekistan State World Languages University (UzSWLU) has adopted the [Digital Transformation, Artificial Intelligence, Smart Campus and Digital Governance Policy \(2025–2030\)](#) as the University's institutional framework governing the responsible planning, implementation, monitoring, and continuous improvement of advanced digital technologies. The Policy establishes mandatory institutional principles for the use of Artificial Intelligence (AI), the Internet of Things (IoT), enterprise information systems, learning management systems, digital governance platforms, and smart campus technologies across all academic and administrative activities.

The Policy recognises digital transformation as a strategic driver of academic excellence, research innovation, institutional governance, operational efficiency, environmental sustainability, and high-quality public service delivery. It supports evidence-based decision-making through integrated digital platforms that improve institutional transparency, optimise resource utilisation, strengthen sustainability governance, and enhance the quality of services provided to students, academic staff, researchers, administrative personnel, and external stakeholders.

Implementation of the Policy is aligned with the **UzSWLU Strategic Development Plan**, the **Digital Transformation Strategy (2023–2027)**, the **Climate Action Plan (2025–2030)**, and the national **Digital Uzbekistan–2030 Strategy**, ensuring that digital innovation contributes directly to long-term institutional resilience and sustainable development.

Unlike isolated digital initiatives, the University operates a fully integrated digital governance ecosystem where academic administration, finance, human resources, research management, sustainability monitoring, quality assurance, infrastructure management, and student services are interconnected through enterprise digital platforms and real-time information systems.

Section A. Institutional Framework for Advanced Digital Technologies

No.	Digital Initiative	Primary Function	Institutional Contribution
1	Digital Transformation, AI	Institutional Governance	Establishes university-wide principles for Artificial Intelligence, Internet of Things, digital governance,



	and Smart Campus Policy		cybersecurity, ethical technology use, data management, and digital public services.
2	Integrated Enterprise Resource Planning (ERP)	Institutional Management	Integrates academic administration, finance, procurement, budgeting, human resources, research administration, and institutional reporting into a unified digital environment supporting evidence-based governance.
3	Artificial Intelligence Decision Support System	Strategic Decision-Making	Supports institutional planning, enrolment forecasting, sustainability performance evaluation, resource allocation, and executive decision-making through predictive analytics and digital dashboards.
4	Smart Campus IoT Infrastructure	Campus Operations	Uses IoT technologies to monitor buildings, utilities, energy systems, environmental conditions, campus infrastructure, and operational performance through intelligent monitoring systems.
5	Digital Administration and Paperless Services	Operational Efficiency	Provides electronic workflow management, digital approvals, electronic document circulation, and automated administrative processes to improve institutional efficiency while reducing paper consumption.
6	Integrated Digital Services Platform	Student and Staff Services	Delivers online academic, administrative, financial, library, communication, and sustainability-related services through web-based and mobile platforms accessible across all campuses.
7	Green Data Portal and Sustainability Dashboard	Sustainability Governance	Integrates institutional sustainability indicators, environmental monitoring, GreenMetric reporting, and Climate Action Plan implementation into a single digital monitoring platform.

Section B. Institutional Digital Governance Maturity

Digital Governance Dimension	Status (2026)	Institutional Outcome
Digital Transformation Policy	✓ Fully Implemented	Institution-wide digital governance framework
Enterprise Digital Management	✓ Fully Integrated	Unified academic, financial, HR, procurement and reporting systems
AI-supported Decision-Making	✓ Operational	Predictive analytics supporting strategic planning
Smart Campus IoT Infrastructure	✓ Operational	Digital monitoring of campus infrastructure and utilities
Paperless Administration	✓ Fully Implemented	Automated workflows and digital document management
Integrated Student & Staff Services	✓ Fully Operational	Comprehensive online service delivery



Sustainability Governance	Digital	☒	Fully Operational	ICT-enabled monitoring of environmental performance and sustainability reporting
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Description

The **Digital Transformation, Artificial Intelligence, Smart Campus and Digital Governance Policy (2025–2030)** establishes a comprehensive governance framework for the responsible adoption and management of advanced digital technologies throughout Uzbekistan State World Languages University.

The Policy applies to all campuses, faculties, academic departments, research centres, administrative offices, students, academic staff, researchers, and external partners interacting with the University's digital ecosystem. It governs the acquisition, deployment, operation, evaluation, and continuous improvement of Artificial Intelligence, Internet of Things technologies, enterprise information systems, cloud-based services, digital learning platforms, and institutional data management systems.

Digital technologies are utilised to strengthen institutional governance by supporting evidence-based strategic planning, improving operational efficiency, enhancing academic administration, increasing transparency, strengthening research management, and improving the quality, accessibility, and responsiveness of services delivered to the University community.

The Policy also integrates digital transformation with the University's sustainability agenda by supporting Smart Campus operations, environmental monitoring, renewable energy management, water conservation, waste management, sustainable transportation, carbon footprint assessment, biodiversity monitoring, and implementation of the UzSWLU Climate Action Plan. Digital platforms enable continuous monitoring of sustainability indicators while providing reliable institutional data for management decisions, quality assurance, and international reporting.

Implementation is coordinated jointly by the ICT Center, the Department of Sustainability, Environment and Green Innovation (DSEGI), the Academic Affairs Department, the Finance Department, the Quality Assurance Office, and the International Rankings Department, ensuring that digital technologies contribute simultaneously to institutional governance, academic excellence, operational efficiency, and sustainable development.

Institutional Impact

Implementation of the Policy has enabled the University to:

- strengthen evidence-based institutional planning and executive decision-making;
- improve the efficiency and quality of academic and administrative processes;
- establish integrated digital governance across academic, financial, research, and sustainability operations;



- improve institutional transparency, accountability, and performance monitoring;
- optimise allocation of financial, human, and physical resources through real-time analytics;
- enhance digital public services for students, staff, researchers, and external stakeholders;
- support continuous monitoring and implementation of sustainability programmes across all campuses;
- strengthen institutional resilience through secure, intelligent, and sustainable digital infrastructure.

Contribution to Sustainable Development Goals

Implementation of the **Digital Transformation, Artificial Intelligence, Smart Campus and Digital Governance Policy** contributes directly to:

- **SDG 4 – Quality Education**
- **SDG 7 – Affordable and Clean Energy**
- **SDG 9 – Industry, Innovation and Infrastructure**
- **SDG 11 – Sustainable Cities and Communities**
- **SDG 12 – Responsible Consumption and Production**
- **SDG 13 – Climate Action**
- **SDG 16 – Peace, Justice and Strong Institutions**
- **SDG 17 – Partnerships for the Goals**

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

<https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17840557224381.pdf>