



Sohag University

Artificial Intelligence and Emerging Technologies Policy (Policy Statement)

1. Purpose

Sohag University is committed to promoting the responsible, ethical, secure, and sustainable use of Artificial Intelligence (AI) and other emerging digital technologies to enhance education, scientific research, administrative efficiency, decision-making, and community services. This policy provides a framework to ensure that AI technologies are implemented in a manner consistent with the University's mission, Egypt Vision 2030, digital transformation strategy, and sustainable development goals.

- **2. Scope**

- This policy applies to:
- Academic staff
- Researchers
- Administrative staff
- Students
- University centers and administrative units
- Digital platforms and information systems

- **3. Policy Objectives**

- The University aims to:
- Promote responsible and ethical use of Artificial Intelligence.
- Improve operational efficiency through smart digital technologies.
- Support evidence-based decision-making.
- Enhance teaching and learning using AI-enabled educational tools.
- Encourage AI-based scientific research and innovation.
- Improve digital services provided to students and staff.
- Protect data privacy and cybersecurity.
- Ensure transparency and accountability in AI-supported processes.

- **4. Areas of Implementation**

- Artificial Intelligence and emerging technologies may be utilized in the following areas:

- **Academic Activities**

- Intelligent learning platforms
- Personalized learning
- Educational analytics
- Digital assessment support

- **Scientific Research**

- Data analysis
- Molecular modeling
- Predictive analytics
- Image processing
- Research management

- **Administrative Services**

- Smart university management systems
- Electronic workflow automation
- Digital document management
- AI-assisted administrative decision support

- **Sustainability**

- AI technologies support:
- Energy management
- Water monitoring
- Waste management
- Smart campus applications
- Carbon footprint analysis
- Resource optimization

- **5. Ethical Principles**

- The University commits to ensuring that AI applications are:
 - Fair
 - Transparent
 - Accountable
 - Human-centered
 - Secure
 - Respectful of privacy
 - Free from discrimination

- **6. Data Protection**

- All AI applications shall comply with:
 - Egyptian Personal Data Protection Law No. 151 of 2020
 - University data governance regulations
 - Information security requirements

- **7. Capacity Building**

- The University supports continuous training through:
 - AI workshops
 - Digital literacy programs
 - Cybersecurity awareness
 - Professional development courses
 - Student innovation programs

- **8. Governance**

- Implementation of this policy shall be coordinated by:
 - Sustainable Development Center
 - Information Technology Center

- Digital Transformation Unit
- Quality Assurance Center
- Faculties and academic departments
- **9. Monitoring and Review**
- The implementation of this policy shall be reviewed periodically to ensure alignment with technological developments, national regulations, institutional priorities, and sustainability objectives.
- **10. Related Documents**
- Digital Transformation Strategy
- Information Security Policy
- Data Protection Policy
- Sustainability Policy
- Annual Sustainability Action Plan
- Code of Ethics