



Waste Management Policy

University of Al-Ameed

Policy Information

| Item | Details |
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| Policy Title | Waste Management Policy |
| Policy ID | AU-SUS-WST-003 |
| Policy Category | Institutional Sustainability Policy |
| Responsible Entity | University Presidency in coordination with relevant administrative, environmental, engineering, maintenance, medical, laboratory, and service units |
| Approval Authority | University Council / University Presidency |
| Effective Date | 2025/8/26 |
| Review Cycle | Annual Review |

1. Purpose

University of Al-Ameed is committed to supporting responsible waste management practices that contribute to environmental protection, campus cleanliness, operational efficiency, public health, and institutional sustainability.

This policy establishes a general framework for the management, reduction, handling, segregation, storage, treatment, and disposal of waste generated through university activities. The university seeks to encourage environmentally responsible practices and continuous improvement in waste management across its campuses and affiliated facilities.

2. Scope

This policy applies to:

- all university campuses and affiliated facilities;
- academic, administrative, medical, laboratory, residential, and service areas;
- waste generated from educational, operational, healthcare, maintenance, landscaping, and campus activities;
- relevant university units involved in facility operations, maintenance, healthcare services, laboratories, procurement, cleaning services, and environmental management.



3. Policy Objectives

The university seeks through this policy to:

- support responsible and environmentally conscious waste management practices;
- encourage reduction of unnecessary waste generation;
- support segregation and proper handling of different waste streams;
- encourage recycling, reuse, and resource recovery practices where feasible;
- support safe handling of hazardous and healthcare-related waste;
- support campus cleanliness, public health, and environmental protection;
- encourage awareness and participation within the university community regarding responsible waste practices;
- support institutional improvement and alignment with evolving sustainability and environmental practices.

4. Policy Commitments

University of Al-Ameed supports the integration of responsible waste management practices across university operations and facilities where feasible and appropriate.

The university seeks to:

4.1 Waste Reduction and Resource Efficiency

- encourage practices that reduce unnecessary consumption and waste generation;
- support responsible use of paper, plastics, packaging materials, and operational resources;
- encourage gradual transition toward more sustainable operational practices where feasible;
- support awareness initiatives related to waste reduction and responsible consumption.

4.2 Waste Segregation and Handling

- encourage segregation of waste streams where practical, including recyclable, organic, inorganic, medical, and hazardous waste categories;
- support proper collection, storage, transportation, and disposal practices;
- encourage responsible operational procedures that reduce environmental and health risks associated with waste handling.

4.3 Recycling and Reuse Practices

- support recycling and reuse initiatives where operationally feasible;
- encourage responsible recovery of recyclable materials including paper, plastics, metals, electronic materials, and other applicable resources;
- support institutional efforts that contribute to reduction of landfill disposal and resource waste.



4.4 Organic, Medical, and Hazardous Waste Management

- support safe handling and management of organic, healthcare-related, laboratory, chemical, and hazardous waste;
- encourage alignment with applicable environmental, health, and safety considerations;
- support coordination with authorised entities or service providers where specialised handling or disposal is required;
- encourage responsible practices that minimise environmental contamination and operational risks.

4.5 Wastewater and Sewage Considerations

The university supports environmentally responsible wastewater and sewage management practices where applicable and feasible.

This may include consideration of:

- preliminary treatment processes involving removal of large solid materials;
- primary treatment processes involving sedimentation and separation of suspended matter;
- secondary treatment processes involving biological treatment methods to reduce organic pollutants;
- tertiary or advanced treatment practices where applicable for improved water quality and environmental protection.

The university may also support practices intended to minimise pollution risks associated with campus drainage systems, laboratories, maintenance operations, and related activities.

4.6 Awareness and Community Participation

- support awareness activities related to responsible waste management and environmental sustainability;
- encourage participation of students, staff, and campus users in sustainability-oriented initiatives and programmes;
- support integration of environmental responsibility concepts within university culture and operational practices.

5. Implementation Framework

Implementation of this policy may be supported through coordination between relevant university units, including administrative, environmental, engineering, medical, laboratory, maintenance, procurement, cleaning, and operational departments.

The university may:

- integrate responsible waste management considerations into campus operations and planning activities;



- support gradual improvement initiatives based on institutional priorities and available resources;
- encourage operational procedures that improve waste handling, segregation, recycling, and disposal practices;
- develop supporting procedures, awareness programmes, monitoring mechanisms, or digital documentation systems where needed.

6. Monitoring, Review, and Continuous Improvement

The university supports periodic review of waste management practices to encourage continuous institutional improvement and environmentally responsible campus operations.

Relevant units may contribute to:

- maintaining records related to waste generation, handling, treatment, recycling, and disposal activities;
- supporting future development of performance indicators (KPIs) and reporting practices;
- supporting collection of information related to paper, plastic, organic, inorganic, medical, hazardous, and recyclable waste streams where feasible;
- supporting future digital monitoring and institutional assessment practices where appropriate.

This policy shall be reviewed annually and may be updated in accordance with institutional priorities, operational developments, environmental considerations, or sustainability-related objectives.

7. Records Management and Documentation

Relevant university units are encouraged to maintain records and supporting documentation related to:

- waste generation and collection activities;
- recycling and reuse initiatives;
- hazardous and healthcare waste handling;
- wastewater and sewage-related operational information;
- environmental and operational monitoring activities where applicable.

Where feasible, the university may support digital archiving and centralised documentation practices to strengthen institutional reporting, operational continuity, and sustainability assessment capabilities.



8. Related References and Guiding Frameworks

This policy may be guided by relevant national regulations and internationally recognised good practices related to waste management, environmental protection, public health, and occupational safety, including where applicable:

- Iraqi Ministry of Higher Education and Scientific Research regulations and directives;
- applicable national environmental and public health considerations;
- ISO 14001 Environmental Management System principles;
- ISO 45001 Occupational Health and Safety Management principles;
- general environmental sustainability and waste management frameworks.

9. Revision History

| Version | Date | Description of Revision | Approved By |
|----------------|-------------|---|--------------------|
| 1.0 | 2025/8/26 | Initial Policy Release | Presidency |
| 2.0 | 2026/5/20 | Comprehensive revision and expansion of the policy framework to strengthen institutional sustainability governance, operational implementation, digital transformation integration, reporting mechanisms, and alignment with current institutional development priorities and international sustainability practices. | Presidency |