

Policy subject: Sustainability Graduate Enhancement Policy - Agriculture and Aquaculture	Policy number: 9/P.D/2024	Date of last revision: 2024/11/15
Implementing body: Accademic Affairs Department	Implementing start date: 2024/11/20	Policy reference: Planning and Development Department

Overview

The **Sustainability Graduate Enhancement Policy – Agriculture and Aquaculture** at Palestine Ahliya University aims to strengthen sustainability in agriculture and aquaculture. The policy provides graduate students with opportunities for research, innovation, and practical applications in sustainable practices. Focused on environmental responsibility, resource conservation, and community development, it ensures graduates are equipped to address food security, climate change, and sustainable development challenges.

Objectives

- Enhance Graduate Education:** Equip students with the skills to tackle sustainability challenges in agriculture and aquaculture.
- Promote Research and Innovation:** Encourage research focused on sustainable practices and technologies.
- Strengthen Industry Partnerships:** Collaborate with industry leaders to align education with real-world challenges.
- Support Career Development:** Provide tools and networks for successful careers in sustainability sectors.
- Advocate for Sustainability:** Promote environmental stewardship, resource efficiency, and ethical food production.
- Integrate Interdisciplinary Approaches:** Foster collaboration across various disciplines for a comprehensive understanding of sustainability.

Scope

This policy applies to:

- Graduate Students:** Students in agriculture, aquaculture, and sustainability-related programs.
- Faculty and Staff:** Involved in teaching, research, and supervision in relevant fields.
- Industry Partners:** Agricultural, aquaculture businesses, and NGOs.
- External Stakeholders:** International organizations, policymakers, and community groups.

Statements

- Commitment to Sustainability:** The university prioritizes sustainable practices in agriculture and aquaculture to reduce environmental impacts and support food security.

2. **Interdisciplinary Education:** The university integrates sustainability across various fields like environmental science, economics, and technology.
3. **Global Responsibility:** Graduates are expected to contribute to global sustainability solutions.
4. **Inclusive Education:** Graduate programs are accessible and inclusive for all students.

Procedures

1. **Curriculum and Program Development:**
 - **Sustainability Integration:** Sustainability principles are included in core curricula.
 - **Interdisciplinary Modules:** Topics like climate-smart agriculture, sustainable aquaculture, and water management are covered.
 - **Hands-On Learning:** Field-based courses, lab work, internships, and community projects provide practical experience.
 - **Capstone Projects:** Students work on research projects addressing sustainability issues.
2. **Research and Innovation:**
 - **Research Focus:** Support for research in resource management, food production, and climate adaptation.
 - **Research Grants:** Funding opportunities for sustainability-related research.
 - **Innovation:** Encourage new technologies and practices to enhance sustainability.
3. **Industry Collaboration and Partnerships:**
 - **Internships:** Opportunities with agricultural and aquaculture companies, government, and NGOs.
 - **Advisory Boards:** Industry experts provide guidance on curriculum and research.
 - **Joint Research Projects:** Collaborative efforts to improve sustainable practices.
4. **Career Development and Support:**
 - **Career Counseling:** Specialized services for the green economy and sustainability sectors.
 - **Networking:** Career fairs, events, and workshops connect students with employers and mentors.
 - **Alumni Engagement:** Active alumni network for mentorship and career support.
5. **Global and Local Community Engagement:**
 - **Community Projects:** Students engage in food security and sustainable farming initiatives.
 - **International Collaboration:** Encourage participation in global sustainability conferences and exchange programs.
6. **Monitoring and Evaluation:**
 - **Tracking Outcomes:** Monitor graduate success in careers, research, and sustainability contributions.
 - **Feedback Mechanism:** Collect student feedback to refine programs.
 - **Policy Reviews:** Periodic policy reviews to ensure relevance and effectiveness.

Key Performance Indicators (KPIs):

1.	Proportion of Graduates in Agriculture and Aquaculture
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