جامعـة عجمـان
AJMAN UNIVERSITY

17 PARTNERSHIPS FOR THE GOALS

17.4.4

Sustainable Literacy

Year 2024

17.4.4 Sustainable Literacy

Ajman University systematically measures and strengthens sustainability literacy across its community through integrated tools and certified programs. Key initiatives include the Sustainability Lifelong Learning Program, the AU Climate Action Learning Program, the Assessment of Sustainability Knowledge (ASK), and student/community satisfaction surveys (100% response rate, avg. 4.59/5). Through the AU Climate Action Learning Program, the University provides access to certified sustainability courses offered by global partners such as the UN, EAUC, Coursera, GIZ, and PAGE, ensuring that participants gain both knowledge and practical competencies directly aligned with the UN SDGs. Examples of these assessments are outlined below:

1- Empowering the Community for a Sustainable Future: Climate Change Training Courses

In a world facing the escalating threat of climate change, Ajman University stands as a beacon of knowledge and action, offering comprehensive resources for training courses to equip individuals and communities with the skills and understanding necessary to address this pressing global challenge. Our diverse range of programs caters to a wide audience, from students and educators to professionals and concerned citizens, empowering each participant to become an agent of positive change.

AU offers a series of training courses in collaboration with Coursera, the United Nations Climate Change Learning Partnership, and the UN Institute for Training and Research. The courses cover a wide range of topics such as Climate Change (SDG 13), Sustainable Finance (SDG 8, SDG 12, SDG 13), Green and Circular Economy (SDG 9, SDG 12, SDG 13), Gender Equality and Human Rights in Climate Action (SDG 5, SDG 10, SDG 13), Renewable Energy (SDG 7, SDG 13), Preventing E-waste (SDG 12), Food Waste Prevention (SDG 2, SDG 12, SDG 13), Human Health and Climate Change (SDG 3, SDG 13), and UN Sustainable Development Goals (SDG 4, SDG 17) and more.

- Environmental Sustainability Training up to 2024
- Social Impact Training up to 2024

Sample Training and Course Certificates

- Training Organized by the Office of Sustainability

- Course Delivered through the UN Climate Change Learning Partnership (UN CC:Learn)
  This course has been developed by the GIZ-SEB Strategic Alliance (STA) on Green Bond Market Development in G20 Emerging Economies and the Partnership for Action on Green Economy (PAGE), a One UN initiative bringing together UN Environment, ILO, UNDP, UNIDO, and UNITAR.

  o **The course at a glance**

    This course is presented in three modules:
    1. Fundamentals of Sustainable Finance: Five lessons introducing sustainable finance and its potential to achieve the Sustainable Development Goals (SDGs) and the Paris Agreement.
    2. Sustainable Finance Market: Four interactive lessons about the functions, stakeholders and regulations that govern the sustainable finance market.
    3. Sustainable Finance Products: Three interactive lessons explaining Green Bonds and Green Loans in detail.

  o **Completion requirements**

    To complete the course and get your certificate, you will need to:

    1. Take and pass three quizzes with a minimum of 70%.

    2. Download your certificate directly from the 'Certification' page.

In addition to certified sustainability training courses, Ajman University has developed its own assessment tool — the Assessment of Sustainability Knowledge (ASK), modeled after Sulitest, to evaluate and enhance the community's sustainability literacy.

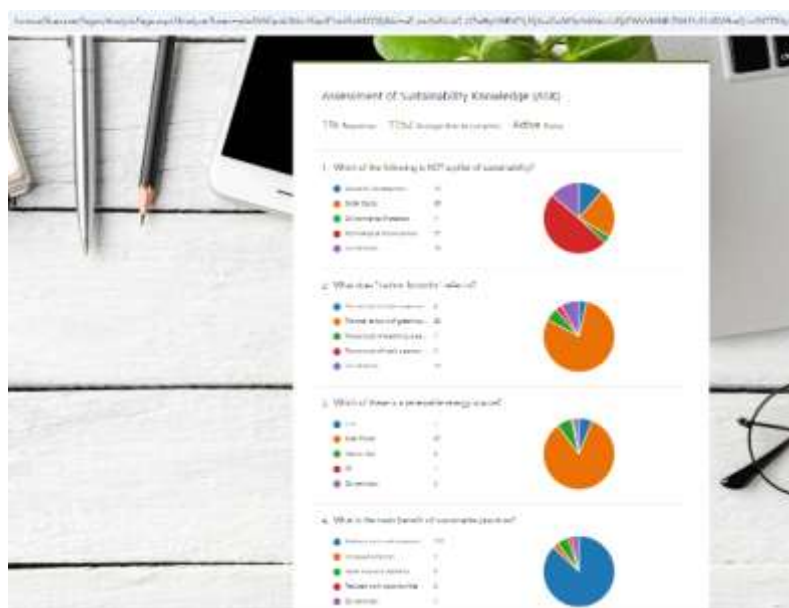## 2- Assessment of Sustainability Knowledge (ASK)

Ajman University's Office of Sustainability has developed a comprehensive 30-question assessment tool designed to evaluate and strengthen sustainability literacy across the AU community. The tool measures knowledge and awareness in four key areas:

- **Sustainability Basics** – Foundational concepts and principles of sustainability.
- **Environmental Principles and Solutions** – Understanding of issues, causes, and practical solutions.
- **Social and Economic Impacts** – Awareness of the broader societal and economic dimensions of sustainability.
- **UN Sustainable Development Goals (SDGs)** – Knowledge of the SDGs and their relevance to local and global contexts.

This assessment serves a dual purpose:

1. Evaluating effectiveness of AU's sustainability programs and initiatives.
2. Supporting instructors in measuring student learning outcomes in SDG-aligned courses.

The tool is open to all students, faculty, and staff, providing an opportunity to gauge their sustainability knowledge while contributing to continuous improvement efforts.

Interested in Assessing Your Sustainability Knowledge?

Any member of the AU community can take the assessment to gauge their understanding of sustainability. Click here to access the assessment.

3- Office of Sustainability - AU Community Satisfaction Surveys (AY 2023-2024)

The Office of Sustainability actively engages the AU community by promoting participation in sustainability-focused volunteering events and initiatives. To evaluate the effectiveness of these activities, participant satisfaction surveys were conducted across multiple events throughout the academic year. The surveys achieved a 100% response rate, reflecting strong engagement, and the results provide valuable insights to

ensure continuous improvement, enhance learning experiences, and expand opportunities for student and community involvement in sustainability.

Response table:

#	Activity Name	Survey Population	Responses Received	Response Rate
1	Clean Water Sanitation	31	31	100%
2	Climate Call Hackathon	27	27	100%
3	COP28 Volunteering	180	180	100%
4	Greening Communities Mangrove Ecosystem Restoration	74	74	100%
5	Greening Communities Seeds of Tomorrow	57	57	100%
6	Mangrove Planting and Golf Tour	15	15	100%
7	Sustainability in Healthcare	31	31	100%
8	World Environment Day	28	28	100%
9	Moving Towards a Sustainable Future	62	62	100%
10	Clean UAE_ 2023	42	42	100%
	Total	**547**	**547**	**100%**

Analysis of the obtained satisfaction results

Activity Name	Weighted Average Agreement Score (out of 5)
Clean Water Sanitation	4.5806
Climate Call Hackathon	4.5926
COP28 Volunteering	4.5167
Greening Communities Mangrove Ecosystem Restoration	4.5676
Greening Communities Seeds of Tomorrow	4.7018
Mangrove Planting and Golf Tour (May 16)	4.7333
Sustainability in Healthcare	4.2581
World Environment Day	4.7500
Moving Towards a Sustainable Future	4.4839
Clean UAE_ 2023	4.7381
Total Average	**4.5923**

Comments and suggestions:

Positive Comments	Negative Comments	Suggestions
229	None	• Have more activities related to the healthcare system and • Encourage the student to participate that make them get benefit and get experience • More student volunteering opportunities

These results indicate consistently high satisfaction across all activities, particularly in environmental initiatives such as mangrove restoration and Clean UAE 2023, demonstrating the strong impact of AU's community sustainability programs.

These initiatives collectively demonstrate AU's commitment to embedding sustainability literacy across learning, research, and community engagement, ensuring continuous alignment with the UN SDGs.