



17.4.4 Sustainable Literacy

Year 2023



17.4.4 Sustainable Literacy

Ajman University regularly measures the sustainability literacy of students and participants in sustainabilityrelated events and activities using student satisfaction surveys and an Assessment of Sustainability Literacy. Additionally, certified courses offered through the <u>Sustainability Lifelong Learning</u>, including the <u>AU Climate</u> <u>Action Learning Program</u> in partnership with organizations such as UN, the Alliance for Sustainability Leadership in Education (EAUC), and Coursera, include specific assessments that participants must complete to receive certification. Examples of these assessments are provided below:

1-Student Activities Satisfaction Survey Analysis Report - Year 2023

The <u>Office of Sustainability</u> actively promotes volunteering at university sustainability events, measures participant satisfaction, and ensures continuous improvement.

Examples of activities organized by the Office of Sustainability include:

- Tree Planting
- Green Campus Initiative
- Desert/Beach Clean-Ups
- UN Sustainable Development Goals Workshops
- Recycling Campaigns
- Food Waste Composting
- Carbon Footprint Calculation
- First Aid and CPR Training

A sample of the survey results for 2023 activities is provided below.

Response table:

#	Activity Name	Survey Population	Responses Received	Response Rate
2	Climate Call Hackathon	27	27	100%
3	COP28 Volunteering	180	180	100%

Analysis of Obtained Results

How would you rate the overall experience?

Activity Name	Weighted Average Agreement Score (out of 5)
Climate Call Hackathon	4.5926
COP28 Volunteering	4.5167
Total Average	4.5494

Comments and suggestions:

Positive Comments	Negative Comments	Suggestions
94	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

2-Assessment of Sustainability Literacy

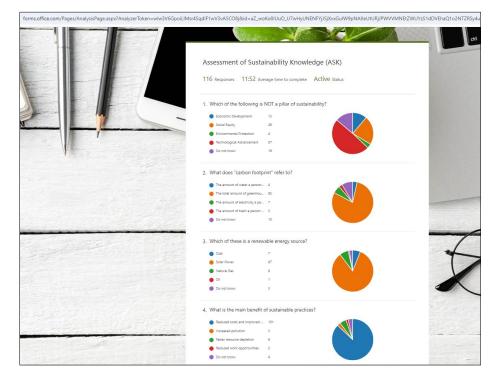
Ajman University's Office of Sustainability has developed a 30-question tool to assess and enhance sustainability literacy within its community. This tool measures understanding in key areas such as:

- Sustainability Basics: Foundational knowledge of environmental principles.
- Environmental Principles and Solutions: Understanding of issues, causes, and solutions.
- Social and Economic Impacts: Awareness of sustainability's broader social and economic aspects.
- UN Sustainable Development Goals (SDGs): Comprehension of the SDGs and their relevance.

The assessment serves two purposes: evaluating the effectiveness of sustainability programs and initiatives, and helping instructors measure student learning outcomes in SDG-aligned courses. It is available to all students, faculty, and staff, enabling them to gauge their sustainability knowledge and contribute to continuous improvement efforts.

Interested in Assessing Your Sustainability Knowledge?

Anyone from the Ajman University community members can take the assessment to gauge their understanding of sustainability. Click <u>here</u> to access the assessment.



3 Climate Change: From Learning to Action E-Course



Excerpt from Course Syllabus

Completion and Certification

Each of the 5 thematic blocks features a quiz summative assessment of 10 multiple choice questions. In addition, throughout the course, learners will be prompted to share and reflect on their personal role and commitment towards tackling climate change, via exercises, reflection points, knowledge cheches and polls. A certificate of completion is awarded to learners who complete the following:

- Five assessments are complete with 70% or higher score
- All expert videos are marked as complete
- Overall, 70% of all course activities are marked as complete.

Certificate will be available upon completion of the course. Once you have completed 70% of the activities (including quizzes, video lectures and exercises), you will receive a certificate of completion.

Sample Certificate

