17.4.4: Sustainability Literacy

Sustainability literacy is a fundamental pillar for achieving sustainable development. It aims to enhance students' knowledge and understanding of concepts and principles related to sustainability, while developing their capacity to recognize, analyze, and address environmental, social, and economic challenges with awareness and responsibility.

In line with its role in preparing a conscious generation capable of contributing to a sustainable future, Future University integrates sustainability concepts into its educational environment, as well as its academic and student activities. This is achieved through lectures, training workshops, seminars, awareness initiatives, and applied projects that bridge theoretical knowledge with practical application.

- **The College of Education at Al-Mustaqbal University Organizes a Workshop on Sustainability Goals.**

Link: https://uomus.edu.iq/College/Details/81162

The College of Education at Al-Mustaqbal University held an introductory workshop on sustainable development goals. The event was attended by the University President, the Head of the Sustainability Division **(Mr. Khalid), Dr. Iman**, and a number of students and faculty members. The workshop aimed to familiarize students with the concepts of sustainability and its global goals, while highlighting the role of academic administration in fostering scientific development through academic instruction and five key practical approaches. During the session, the importance of integrating sustainability into the curriculum was emphasized, with the goal of raising student awareness regarding their role in building a more sustainable future.



- **Education is the Key to Sustainable Development**

Link: https://uomus.edu.iq/DepartmentEn/Details/79939

The College of Education at Al-Mustaqbal University organized an awareness lecture titled “Education is the Key to Sustainable Development” on March 13, 2025, targeting students from the Educational and Psychological Sciences and Quranic Sciences and Islamic Education departments.

Delivered by Prof. Dr. Thanaa Bahaa El-Din Abdullah, the lecture highlighted the importance of education in achieving sustainable development, focusing on environmental protection, social equality, poverty reduction, women's empowerment, and innovation. It also addressed educational challenges and emphasized integrating sustainability principles into curricula and promoting lifelong learning.

The activity supported SDG 4: Quality Education, highlighting the role of education in building a more informed and sustainable society.





The university integrates sustainability into its educational system through the development of green academic programs and courses that address the environmental, social, and economic dimensions of sustainable development. These efforts include updating curricula, training faculty members, promoting applied environmental research, and supporting student initiatives that encourage sustainable practices and climate awareness.

Furthermore, Al-Mustaqbal University has established a strategic partnership with **Coursera**, providing students and faculty members access to international courses, specializations, and

professional certificates from leading universities and institutions. These courses cover various fields, including sustainability, renewable energy, engineering, artificial intelligence, and environmental management, contributing to the development of students' knowledge and skills and strengthening their sustainability literacy.

https://sustainability.uomus.edu.iq/projects/details/11

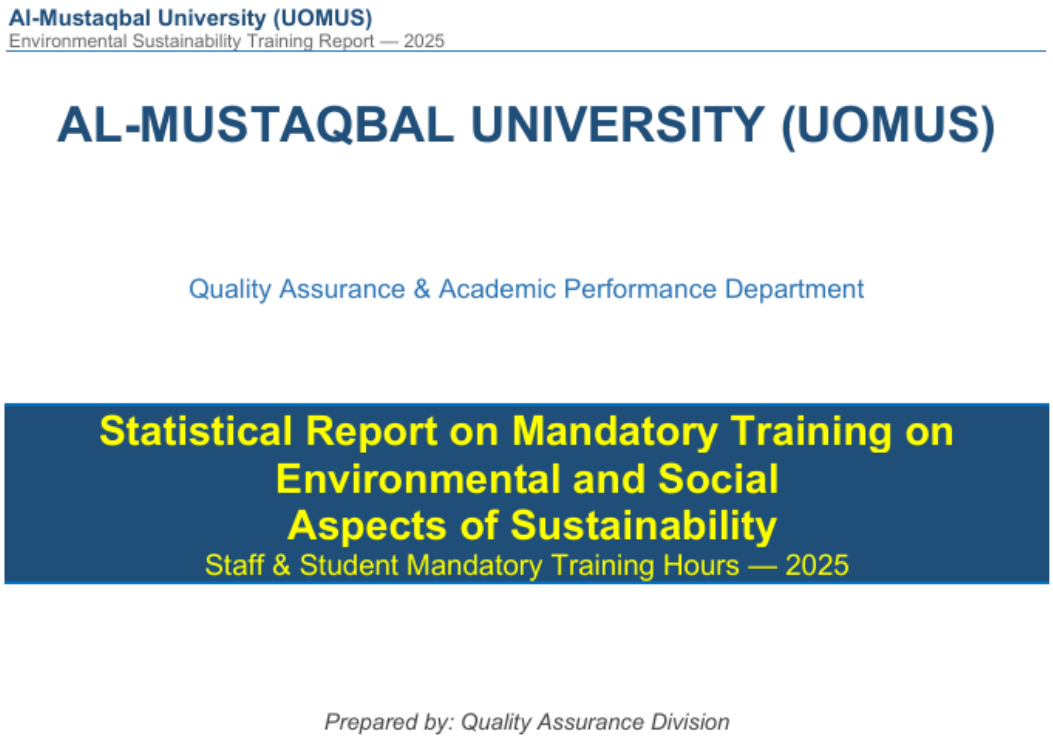
Courses related to sustainability and SDGs

No.	Course Title	Related SDG	Department	Stage	Link
1	Quality and environmental management	SDG13	Business Administration	4th	https://uomus.edu.iq/mclectures22.aspx?m=1393&d=7&s=4&year=2022
2	Environmental Engineering	SDG12	Building & Construction Engineering	4th	https://uomus.edu.iq/En/Enmclectures22.aspx?m=1112&d=5&s=4&year=1
3	Radiation protection 2	SDG3	Radiation Techniques	3rd	https://uomus.edu.iq/En/Enmclectures22.aspx?m=1193&d=15&s=3&year=2022
4	Democracy and Human Rights	SDG16	Computer Engineering Techniques	1st	https://uomus.edu.iq/En/Enmclectures.aspx?m=1086&d=4&s=1
5	Human rights	SDG16	Building & Construction Engineering	1st	https://uomus.edu.iq/En/Enmclectures22.aspx?m=64&d=5&s=1&year=1
6	Criminology and Punishment	SDG16	law	1st	https://uomus.edu.iq/mclectures22.aspx?m=265&d=1&s=1&year=2022

The development of a culture of sustainability at Al-Mustaqbal University extends beyond the acquisition of theoretical knowledge to encompass the ability of students and staff to understand, apply, and integrate sustainability principles into their daily and professional lives. This includes understanding fundamental concepts such as the circular economy, rational consumption of natural resources, environmental protection, climate change mitigation, waste reduction and recycling, and social responsibility. The university seeks to translate this knowledge into sustainable decision-making, responsible resource use, and environmentally conscious behaviours through educational activities, awareness campaigns, workshops, and mandatory training programs.

As part of these efforts, Al-Mustaqbal University implemented 13 mandatory training programs in 2025, recording a total of 242 training hours for staff and students, addressing key environmental and social aspects of sustainability. Staff training accounted for 125 hours, covering topics including water security and pollution, gender equality, renewable energy, drinking water safety, and pollution control. Meanwhile, student training accounted for 117 hours, focusing on environmental sustainability, waste reduction and recycling, climate action, and environmental awareness.

Link: https://sustainability.uomus.edu.iq/Projects/Details/16



These training programs and educational initiatives aim to strengthen sustainability awareness, develop practical competencies, and encourage the active participation of both staff and students in achieving sustainable development objectives. Furthermore, they support the national policy objectives approved by the General Secretariat of the Council of Ministers, particularly those concerned with promoting sustainability awareness and culture across society.

Through these initiatives, the university emphasizes that sustainability literacy is not limited to understanding environmental and social challenges; rather, it involves developing the

knowledge, skills, attitudes, and behaviours necessary to contribute effectively to sustainable development.

Al-Mustaqbal University provides a Sustainability Knowledge and Assessment Hub, a digital platform designed to enhance sustainability literacy among students, academics, and staff. The hub offers reliable educational resources covering key topics such as sustainable development, renewable energy, environmental management, and responsible resource consumption. It also includes interactive quizzes and self-assessment tools that enable users to evaluate their knowledge and strengthen their understanding of sustainability concepts.

Link: https://sustainability.uomus.edu.iq/projects/details/15

To support continuous learning, the university also encourages users to explore international educational resources and courses developed by leading organizations, including:

Digital Transformation for Sustainability – UN SDG Lear (https://www.unsdglearn.org/courses/digital4sustainability-learning-path)

Sustainable Lifestyles – UN SDG Learn (https://www.unsdglearn.org/courses/sustainable-lifestyles)

Practical Sustainability Tips – Global Compact Network (https://www.gcint.org/small-tips-for-normal-ppeople)

Sustainability Questions and Answers (https://homework.study.com/learn/sustainability-questions-and-answers.html)

These resources promote self-directed learning, knowledge assessment, and the practical application of sustainability principles in everyday life.

- **Enhancing Sustainability Literacy at Al-Mustaqbal University**
  Link: https://sustainability.uomus.edu.iq/News/Details/40?Lang=En

Al-Mustaqbal University organized a training course entitled Youth Development in Sustainable Development, targeting 110 faculty members from various academic disciplines. The course aimed to enhance sustainability awareness, promote understanding of the Sustainable Development Goals (SDGs), and develop participants knowledge and competencies through specialized lectures and practical workshops, supporting a culture of sustainability and lifelong learning.





- **dvancing Sustainability Literacy through Student Engagement and Innovation**

Al-Mustaqbal University's College of Science organized a specialized training course through its Sustainability Ambassadors Team to enhance students' sustainability literacy and practical understanding of SDGs 3, 4, 9, 11, and 13. The course addressed key environmental, social and developmental challenges and encouraged student innovation through the Al-Mustaqbal Sustainability Ambassadors Award, promoting the application of sustainability principles in academic and professional contexts.

Link: https://uomus.edu.iq/College/Details/68952



