



Take Urgent Action To Combat Climate Change and Its Impacts

At Misr International University, confronting the climate crisis is a core operational and educational priority. Our efforts are guided by a clear commitment to reducing our environmental footprint and empowering our community with the knowledge to act. The following report details our practical implementation of this policy through educational programs, international collaboration, and a clear commitment to a low-carbon future.

Education for SDG 13

At the [Faculty of Mass Communication](#), the educational program includes a “Climate Change” course.

Course Code	Course Name	Pre-requisite	Credit Hrs.
ART101	Introduction to Applied Arts	None	3
ETH101	Professional Ethics	None	3
GEO101	Principles of Political Geography	None	3
HIS101	History of Ancient Egypt	None	3
HIS102	History of Islamic Egypt	None	3
HIS106	Modern History of Egypt	None	3
MUS103	Introduction to Music	None	3
NUT101	Principles of Nutrition	None	3
PSY104	Social Psychology	None	3
SOC102	Environmental Awareness	None	3
SOC103	Principles of Sociology	None	3
THT101	Introduction to Theatre	None	3
URC100	Communication Skills	None	3
URC102	Cinema and Fiction	None	3
URC104	Media Literacy	None	3
URC105	The Character of Egypt	None	3
ART201	History of Arts	None	3
COM200	Desktop Publishing	None	3
HIS201	History of the Modern World	None	3
POL200	Introduction to Political Sciences & International Relations	None	3
URC200	Financial Literacy	None	3
URC201	Climate Change	None	3
URC202	Writing in the Disciplines	None	3

Sustainability conference

In February 2024, the university launched its inaugural sustainability conference, "[Creating a Sustainable Future: Innovations, Challenges and Opportunities.](#)" [The conference agenda](#) included **4 lectures** addressing the university’s commitment to achieve SDG 13.

The **first** lecture was “Envisioning a Sustainable Future through Climate Fiction Lens: An Ecocritical Approach”. The study employs an ecocritical framework to analyze climate fiction ("Cli-Fi") and its exploration of the societal and environmental impacts of climate change. Through a qualitative analysis of novels like *The Water Knife* and *The Ministry for the Future*,



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the research examines how these narratives address specific Sustainable Development Goals (SDGs), including SDG 6 (Clean Water), SDG 13 (Climate Action), and SDG 15 (Life on Land). The ultimate aim is to demonstrate how fiction can raise awareness, deepen understanding, and inspire action on urgent sustainability challenges.

The **second** lecture entitled “Education for Sustainability (EfS): Incorporating Experiential Learning Models in the Classroom” aims at exploring experiential learning models—such as project-based, case-based, and inquiry-based learning—as strategies for engaging students in sustainability education and confronting environmental problems such as climate change. The lecture focused on moving beyond traditional teaching methods by examining how hands-on, experiential learning can break down the barriers between the classroom and the real world. It will demonstrate how these active pedagogical approaches empower students to solve problems, make informed decisions, and adopt more sustainable lifestyles by connecting learning to personally relevant contexts.

The **third** lecture was “Home in Times of Ecological Crisis: An Ecocritical Reading of Christy Lefteri’s *the Book of Fire*” offered an ecocritical reading of Christy Lefteri's 2023 novel, *The Book of Fire*, examining its portrayal of home and planetary crisis in an era of ecological disaster. The analysis positions the novel as an expansion of Lefteri's ongoing ecological concerns, previously explored in *The Beekeeper of Aleppo* through the lens of war and its impact on both humans and the environment. In her latest work, Lefteri shifts focus to the trauma inflicted by a forest fire in a Greek village, using this ecological catastrophe to explore urgent questions about belonging and the destruction of home.

The **fourth** lecture entitled “Wastewater treating using biomass as neutral-carbon options within the framework of COP 27 recommendations” faced a severe global challenge of water pollution from heavy metals, this review highlights the urgent need for eco-friendly and low-cost water treatment solutions to align with Sustainable Development goals. It criticizes current methods for their environmental damage and high carbon footprint. The review then proposes a sustainable alternative: using water hyacinth, an aquatic plant that itself poses a threat to ecosystems by clogging waterways. By repurposing this problematic plant as a natural adsorbent to remove harmful metal ions from wastewater, the method addresses two issues at once—mitigating water pollution while managing an invasive species, thereby offering a path toward a lower-carbon treatment process.