

In partnership with





ABDULLA AL GHURAIR HUB FOR DIGITAL TEACHING & LEARNING



Nomu Al Ghurair Sustainability

Empowering Emiratis and Arabs for a net-zero future

The Nomu Al Ghurair: Sustainability program offers a graduate certificate in 'Fundamentals for a Sustainable Built Environment.' Launched by the Abdulla Al Ghurair Foundation and delivered by the Maroun Semaan Faculty of Engineering and Architecture at the American University of Beirut, this hybrid program provides a valuable opportunity for engineers, architects, and sustainability professionals in the UAE to enhance their expertise at no cost.

This certificate provides foundational understanding of sustainability in the built environment in the MENA region to help participants integrate sustainability considerations into their work.

WHO CAN ENROLL?

Emirati Youth Age range: 21-35



Engineers and Architects

Pioneering sustainable design by integrating technologies and principles for greener, more efficient practices



Sustainability Professionals

Leading projects and driving innovation from policy making to feasibility assessments to implementation

WHY ENROLL?

Participants completing this program will:

- Acquire a **regional perspective**
- Develop highly in-demand skills
- Participate in **engaging face to** face workshops
- Engage in field visits to sustainable development projects
- Gain insights from renowned guest speakers

QUICK FACTS



Start Date October 27, 2025



Duration 6 months



Number of Modules



Format 100% Online 1 week in person



Free

OUTCOMES



Identify regional sustainability challenges in the built environment



Understand the interconnected social, economic, and ecological aspects of sustainable construction.



standards and start the journey towards **LEED Green Associate** (GA) or Pearl Qualified Professional (PQP) accreditation.

Explore **LEED/Estidama**



> Explore climate adaptation strategies (resilient design, construction materials circularity, climate responsive buildings).

Engineers & Architects



Professionals > Learn about true cost accounting (TCA) and sustainability policy making.

Building Rating

Systems (LEED

STRUCTURE

2 tracks covering 7 modules

Socio-Ecological Systems and Sustainability in the MENA Region

Module 1

Responsive New and Existing Buildings Module 3

Environmentally

Materials Circularity

Construction

& Estidama) Module 5 Module 7

Environmental Life Cycle Assessment (LCA)

Module 2

Mainstreaming Sustainability Module 4

Policy Making for

Buildings' Design Module 6

Resilient

SUSTAINABLE DEVELOPMENT GOALS

commitment to the Sustainable Development Goals (SDGs), particularly in empowering Arab youth to contribute through their work in the built environment to the region's efforts in achieving net-zero emissions.

This initiative underscores a

