

Abdulla Al Ghurair Hub for Digital Teaching and Learning

Launched in: 2021

In partnership with: Maroun Semaan Faculty of Engineering and Architecture (MSFEA) at the American University of Beirut

The Al Ghurair Hub uses innovative learning technologies and approaches to advance online STEM education in the region. With a commitment to narrowing the digital education gap, the Hub aims to increase access to high-quality online education for more youth in Lebanon and beyond.

The Hub employs a two-pronged approach:



Launch 15 online master's programs, diplomas, and certificates in its first 3 years.



Digitize existing residential courses to improve teaching and learning outcomes.

In line with its objectives to serve as a regional leader in online learning, the Hub seeks to:

- Contribute to raising the quality of online learning in the Arab region.
- Build the capacity of regional institutions and encourage knowledge exchange.
- Enhance access to engaging and collaborative online and blended learning opportunities.

Since its launch in 2021, the Hub has:

Produced **37** courses

Digitized **35** residential courses

Launched **6** online programs

Launched **1** massive open online course (MOOC)

Created **2** toolkits

Participated in **7** webinars and **3** international consultations

Reached **848** students:

 **58%** male and **42%** female

 **43%** first-generation students

 **81%** currently employed

 **68%** inside Lebanon, **32%** outside Lebanon





“I was apprehensive at first given my limited knowledge of coding and because coding can be daunting at first. But the program at the Hub opened my eyes to many possibilities which I did not think were possible. It provided me with plenty of support, including the tools to understand AI, which has become omnipresent nowadays. I am particularly fond of the Spring term courses so far on AI ethics and public policies and the real-life examples and applications. I am excited to attempt to incorporate data science techniques in causal inference in epidemiology studies.”

Rima Kaddoura, Artificial Intelligence and Data Science, Professional Graduate Diploma (Program developed by the Hub)