New master’s program in energy studies at AUB to meet regional market needs

Beirut, Lebanon - 24/03/2014 - In order to meet market demands for professionals with a mix of science and policy development skills, AUB has launched a new master’s program in energy studies.

Housed in the newly-established Division of University Interdisciplinary Programs, the Energy Studies Program will offer a professional master's program, integrating engineering and science with policy, economic, and other social science research perspectives.

“The aim of this program is to train the next generation of energy leaders,” said Associate Provost Nesreen Ghaddar, who is also Qatar Chair of Energy Studies. “To date, no other Arab university offers this type of interdisciplinary program, which is well positioned to fill a crucial regional need. Indeed, the need for this program was evident in conversations with Lebanese governmental ministries, and other external stakeholders.”

Ghaddar added: “The Energy Studies Program is focused on a range of critical problems affecting Lebanon and the region. It is aligned with AUB’s mission and commitment to serve the needs of the Arab region and beyond.”

The program is designed to help equip students with technical and scientific backgrounds with an understanding of social sciences, development, and policy-making perspectives; while students with non-technical backgrounds will be able to gain understanding of the science behind energy technologies. The new program builds on the extensive energy-related research of over 20 AUB faculty members in the engineering fields and in the sciences, while integrating faculty working on energy economics and policy. Students graduating from the program could work across the energy sector in governmental, non-governmental, and private sector roles.

The program expects to attract students as well as professionals in the energy field working in private, non-profit and public sectors who are seeking more advanced training.

The two-year program, which will require a minimum of 24 credits of coursework, a 6-credit thesis and a seminar for zero credits, will lead to a Master of Science in Energy Studies.

The program will be supported by the Division of University Interdisciplinary Programs, which is under the Provost’s Office, and with an interdisciplinary faculty program committee from the Faculty of Arts and Sciences and the Faculty of Engineering and Architecture. The departments of chemical engineering, chemistry, civil and environmental engineering, electrical and computer engineering, economics, geology, mechanical engineering, physics,
political studies and public administration, engineering management and finance are all contributing to the development and operation of the Energy Studies Program.

AUB established in 2007 the Munib and Angela Masri Institute of Energy and Natural Resources, which will also help strengthen the integration of the new program and provide seed money for interdisciplinary energy-related research.

The program was officially launched March 21, 2014 during an event that also announced the founding of the Lebanese Chapter of the International Association of Energy Economics (IAEE), attended by IAEE Vice President Gurkan Kombaroglu.

Online applications for the Energy Studies Program have been activated and students are encouraged to apply. To access the Energy Studies Program website, please go to: http://www.aub.edu.lb/duip/energy-studies/Pages/index.aspx

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Note to Editors
About AUB
Founded in 1866, the American University of Beirut bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. A teaching-centered research university, AUB has more than 700 full-time faculty members and a student body of about 8,500 students. AUB currently offers more than 100 programs leading to the bachelor’s, master’s, MD, and PhD degrees. It provides medical education and training to students from throughout the region at its Medical Center that includes a full service 420-bed hospital.

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