



Within the efforts to fight COVID-19 The Union of Dammieh Municipalities formed fourteen committees to deal with all aspects of the disease.

The union also signed a joint cooperation agreement with the University within the project "Balamand - My Life Against Corona" to conduct a comprehensive survey of the population about the symptoms of Corona and provide a free PCR examination according to the application diagnosis.

The agreement requires that the university seek, through the Center for Geographic Information Systems in the College of Engineering (GIS), to introduce the HAYATI application within the framework of social service.

HAYATI uses advanced computers to determine the risk levels of 19COVID, and it aims to collect information that helps those involved in determining the spread of the epidemic and contributes to protecting those most vulnerable to it.

The COVID-19 risk calculation mechanism used in HAYATI is designed under the supervision of a medical team from Balamand University and based on recommendations of the World Health Organization (WHO), Center for Disease Control and Prevention (CDC), Lebanese Society for Infectious and Microbial Diseases (LSIDCM), Lebanese Association for Diseases Lung, Lebanese Association for Intensive Care Medicine and Lebanese Association for Anesthesiology.



The standards used in the mechanism are updated dynamically and daily, based on daily updates from the World Health Organization and other internationally trusted sources.

Another calculation mechanism is also designed to assist in the epidemiological surveillance and monitoring process, to prioritize cases that should be contacted and followed for domestic isolation .

The university also transformed one of its scientific research laboratories into a medical laboratory to conduct new PCR examinations, free of charge, in line with the dictates of its moral duty and social sense in this difficult circumstance that Lebanon is going through.

It should be noted that this laboratory has been specially equipped according to international standards and the recommendations of the Lebanese Ministry of Health to carry out genetic testing (PCT) under the supervision of specialists in virology.

The sampling process takes place in the Dannieh region, in the place that will be determined later by the Union of Dannieh Municipalities when the COVID-19 symptoms identified by the University of Balamand occur through the HAYATI application found on the website hayati.balamand.edu.lb



Or on the following link:

<https://survey123.arcgis.com/.../3e2435ce08eb481b970f8386a616...>

For more details, you can visit the Union website: www.dammieh.com or the union's social media: Facebook: [dammieh.com](https://www.facebook.com/dammieh.com) Twitter: [@dammieh_union](https://twitter.com/dammieh_union)

