



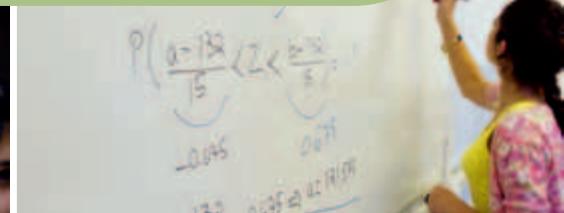
**Faculty of Health Sciences**  
Graduate Public Health Program | GPHP



## Master of Science in **Epidemiology**

**Faculty of Health Sciences**  
**American University of**  
**Beirut**  
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## Master of Science in Epidemiology (MS-EPID)

The MS Epidemiology degree at the Faculty of Health Sciences (FHS), American University of Beirut, provides training in the epidemiological **principles** and **methods** needed to investigate and understand the prevalence, patterns, and etiology of disease occurrence, as well as the assessment, monitoring and investigation of health problems in a community or clinical setting.



The MS-EPID is part of the Graduate Public Health Program, the first public health program to be accredited by the Council on Education for Public Health outside the Americas.



### Pursue Your Degree in a Vibrant Educational Setting

- Classes are small and allow for close guidance by faculty.
- The curriculum is responsive to current public health issues.
- Faculty members are actively involved in regional, population-based research, training and service.
- The degree opens up great career opportunities.



**ANTOINE ELIAS HANNA '12**  
*Orthodontist  
Private Practice, Lebanon*

### Enhance Your Career

Potential careers include:

- Public health practitioners, epidemiologists, scientists, research associates, study coordinators, data analysts, postdoctoral fellows, professors of public health.
- Advisors to ministries of public health and environment, work in health facilities and in community projects.
- Employment in medical, clinical and public health research, medical institutions, private businesses and non-profit organizations.

The MS-Epidemiology Program is comprised of three components totaling 30 credits.

My experience in this program showed me how important it is not only to treat all kinds of diseases, but also how crucial it is to promote adequate health behaviors and emphasize prevention through the efforts of organizations, communities and individuals. The MS-EPID program taught me the importance of research. Well-conducted research is vital to the success of health programs: it arms researchers with the evidence to go into the field and design studies that give policymakers the hard data with which to address the world's problems.



### KHALIL ASMAR '06

Researcher and Instructor  
Faculty of Health Sciences,  
AUB

I chose the graduate program in epidemiology at AUB for two reasons: academic quality and standard of life. AUB offers high quality courses that provide students with up-to-date handling of epidemiology and all the necessary statistical tools and skills to follow a successful professional or academic path. The great thing about the Department of Epidemiology and Population Health at FHS is that it offers a wide variety of specialized courses and easy access to advanced computing resources and software. Based on my FHS credentials I was offered two scholarships to pursue my graduate studies, one in the U.S and the second in France.

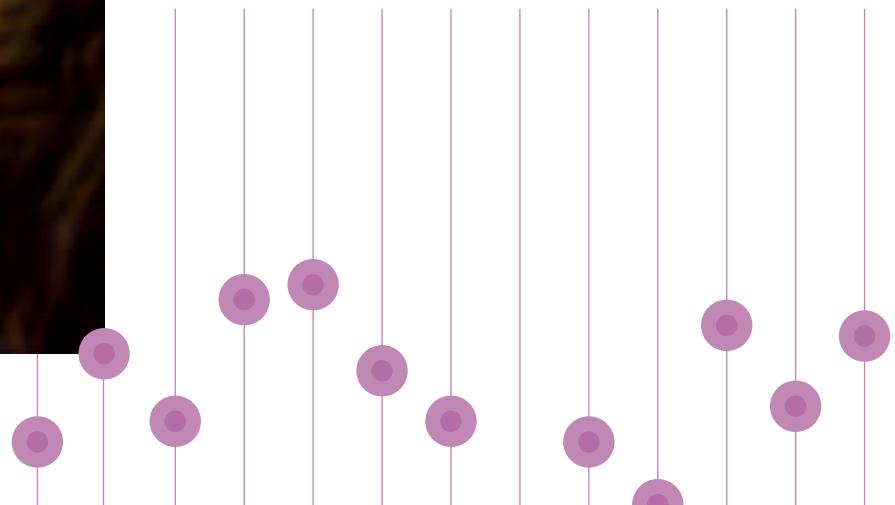


## Curriculum and Credit Requirements

- **Required courses:** 21 credits, including 3 courses in epidemiology, 2 in biostatistics, one in research design and a public health foundation course. These courses introduce students to various epidemiological studies, analytic methods, and to the epidemiology of major communicable and non-communicable diseases.
- **Elective courses:** 3 credits for students to select topics of particular interest or relevance to the program.
- **Thesis:** 6 credits that provide the opportunity for training in independent research. The thesis enables students to build a career path by encouraging them to publish in internationally refereed journals, and by training them to deliver oral and poster presentations at scientific meetings.

## Enjoy a flexible schedule

- Enroll on a **full-time basis** and finish your degree in **2 years**.
- Enroll on a **part-time basis** while you work and finish your degree in up to **4 years**.





## Admission Requirements

An applicant is considered for admission to the MS-EPID program if she/he has a good academic record in her/his undergraduate education and has demonstrated proficiency in English by achieving the minimum required score on: either the University English Entrance Exam (EEE), TOEFL, or IELTS examination, as defined by the AUB University Graduate Catalogue. **No GRE is required.**

### ● Information

For more information on admission requirements, visit the AUB online catalogue for graduate students at: [www.aub.edu.lb/registrar](http://www.aub.edu.lb/registrar)

### ● Apply Online

[graduateadmissions.aub.edu.lb](http://graduateadmissions.aub.edu.lb)



**ZEINAB SLIM '08**  
Senior Researcher  
Department of Internal Medicine, AUBMC

 My experience during my MS-EPID was a comprehensive and holistic one involving growth at both the professional and personal levels. Throughout, I was extensively involved in various stages of research design and implementation. I gained valuable experience implementing national surveys, analyzing data using basic and advanced biostatistics skills as well as publishing and disseminating research results. I also had the opportunity to meet students of different cultural and educational backgrounds which allowed for stimulating exchanges of ideas.