

AMERICAN UNIVERSITY OF BEIRUT FACULTY OF HEALTH SCIENCES The Master of Science in Population Health



The mission of the Master of Science in Population Health program is to provide training in Population Sciences, focusing on the impact of population change on health. The field of Population Health emphasizes the health dimensions of population processes, such as health of women associated with reproduction (reproductive health), and also includes attention to the health consequences of population change. Population Health has recently emerged as an important international concern and field of study.

Background of the MS in Population Health

The Faculty of Health Sciences (FHS) is one of six faculties at AUB. It includes five departments that cover the main disciplines of public health: Environmental Health, Epidemiology and Population Health (includes Biostatistics), Health Behavior and Education, and Health Management and Policy. It also includes a Medical Laboratory Technology program run jointly with the Faculty of Medicine.

Since 1993, the FHS has offered an MS degree in Population Studies. This is being replaced by the degree of MS in Population Health, with a more integral health focus. Population Health represents an area of specialization within the department of Epidemiology and Population Health, with several faculty members specialized in the field of Population and its application to health. Moreover, FHS has recently established a Center for Research on Population and Health and a research program on the Health Consequences of Population Change.

The expanding activity on the part of national and international organizations within Lebanon, the region and the world in the area of Population Health is expected to provide jobs for the graduates of this degree program in governments, non-governmental organizations and international agencies.

General Information on the MS In Population Health

1. Program Description

The program offers basic training in population theory and analysis as well as in quantitative research methods. It includes specialized courses in health concerns of population processes, and provides the opportunity to select electives in public health. Important aspects of the program are training in independent research including involvement in collaborative research projects undertaken by Faculty to gain practical, hands-on research experience.

The MS in Population Health Program is tailored to meet the needs of applicants who are principally interested in specializing in population with application in the health field. Graduates from this program may either begin work immediately after graduation or may go on to pursue PhD degrees.

2. Curriculum

The MS program in Population Health consists of three principal elements, including required courses, electives and a thesis.

Students enrolled in the program will take required courses, which introduce basic principles in public health, and which train them in concepts and methods in the field of Population Health. Students are also expected to choose elective courses offered either in population health, or in other disciplines at FHS or other Faculties at AUB.

The completion of a thesis is a major component of the program. Through their research, students demonstrate that they have fulfilled the learning objectives of the program, and are able to apply acquired skills in population health research.

3. Credit Requirements

The Master of Science in Population Health Program consists of 30 credit hours including 18 credit hours of required courses, 6 credit hours of electives, and a thesis of 6 credits.

For further information about these requirements contact:

Marwan Khawaja, PhD

Faculty of Health Sciences

Department of Epidemiology and Population Health

Telephone: 00 961 1 340 460, Ext. 4668/ 4640

E-mail: marwan.khawaja@aub.edu.lb

4. Time Frame

A candidate who enrolls in the program on a **full- time basis** can complete all requirements in two years:

- Fall (11-12 credits)
- Spring (11-12 credits)
- Second Year (8-9 credits including thesis)

A candidate who wishes to enroll in the MS in Population Health program as a **part- time student**, may do so provided he/she completes the requirements within a period of four years from the time of enrollment, in line with University regulations.

5. Requirements for Admission

An applicant is considered for admission to the MS in Population Health program if he/she meets the following minimum requirements, as defined in the AUB University Catalogue:

- Good academic record in undergraduate education
- Proficiency in English demonstrated by passing the University English Entrance Examination (EEE) or by achieving the minimum required TOEFL examination score

For more details about these requirements, please refer to the University catalogue, the section on Admission to Graduate Study or visit the AUB website: <http://www.aub.edu.lb/>.

6. Financial Aid

Opportunities for qualified students to receive financial aid are available in the form of Graduate Assistantships, Graduate Scholarships, and other sources of funding, such as research grants (when available).

AUB Graduate Assistantships (GA):

The university provides fellowships covering partial or full tuition and a small stipend for living expenses for students at the graduate level in return for a specified number of work hours per week in an academic department. Recipients are selected on the basis of their academic record and departmental needs.

FHS Graduate Scholarships:

A limited number of partial or full scholarships are available for students from the Arab region. Full scholarships cover tuition as well, travel and basic living expenses. Partial scholarships will provide a range of financial support for these expenses. Physicians from Lebanon are also eligible for these scholarships. Criteria for selection include a good academic record, leadership potential, commitment to serve in the field of public health, practice experience, as well as financial need.

7. Applications

AUB Graduate Admission Application Information

The university catalogue and graduate admission application form can be requested from the AUB Admissions Office via mail or e-mail or downloaded from the AUB main web page <http://www.aub.edu.lb/>.

The deadline for submitting admission applications for the fall semester of the academic year 2002-2003 is **April 30, 2007**. Please send the complete application form, transcripts, letters of recommendation, and other requirements directly to the Admissions Office.

Address all correspondence regarding admission to:

<p>Office of Admissions American University of Beirut P.O. Box 11-0236 Beirut, Lebanon E-mail: admissions@aub.edu.lb</p>
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AUB Graduate Assistantship Application Information

Students wishing to apply for financial aid in the form of a graduate assistantship (GA) should complete the GA application form (included in the graduate admission application form) and submit together with the graduate admission application form by **April 30, 2007** to the Admissions Office.

Financial aid applications received after April 30, 2007 will be considered if positions are still available.

FHS Graduate Scholarship Application information

FHS scholarships are granted through the Faculty of Health Sciences. Prospective students wishing to apply for a partial or full scholarship should obtain a scholarship application form from:

Aline Germani Abs, MPH

Department of Health Management Policy

Telephone: 00 961 1 374 374, Ext. 4680/ 4690

Fax: 00 961 1 744470

E-mail: ag24@aub.edu.lb

Completed scholarship applications should be returned to Ms. Osseiran at the above address along with a copy of the student's resume (CV) by **April 30, 2007**. Scholarship applications received after April 30, 2007 will be considered if positions are still available.