



Yarmouk University

**Faculty of  
Medicine**

## Master's in Infection Control and Epidemiology

### Program Overview

The Faculty of Medicine at Yarmouk University is offering a master's program in infection control and epidemiology, which is the first of its kind in Jordan and the region. This program holds public and private accreditations by the Higher Education Institutions Accreditation Authority in the Hashemite Kingdom of Jordan.

## Program Objectives

1. Providing national, regional and international health institutions with competent and qualified human resources with excellent theoretical and practical qualifications in the field of infection control and epidemiology
2. Qualifying the master's campaign in infection control and epidemiology to work on investigating the transmission of endemic and epidemiological diseases
3. Choosing appropriate control methods, assessing the obstacles facing local and global public health service delivery systems and managing available resources in the context of combating infectious diseases, selecting appropriate designs and developing detailed protocols for epidemiological studies
4. Treating and managing computerized epidemiological data and conducting appropriate statistical analyses
5. Evaluation of the results of epidemiological studies including critical evaluation of the study, design of the study, methods and behavior, statistical analyses and interpretation of results.

## Job Areas

- Infection control officer in hospitals and other healthcare institutions
- Researcher in the field of epidemiological monitoring and analysis in the Ministry of Health
- Researcher in the National and International Infectious Disease Control Centers
- Infection Control Officer at Global Relief Organizations
- Work in the academic field in universities and institutes to teach courses related to the program

## Target Groups

The program targets doctors, dentists, and those qualified in the fields of nursing, pharmacy, and laboratory medical sciences

## Credit Hours

33 credit hours in the thesis and comprehensive tracks

## Tuition Hours Fees

The regular program for Jordanian students is (150) Jordanian dinars per hour

The parallel program for non-Jordanian students at (500) US dollars per hour

## Program Importance

The study plan for the Infection Control and Epidemiology Program, which is a multidisciplinary program, includes theoretical and practical courses in three main axes: clinical microbiology, infectious diseases, epidemiology and medical statistics, in addition to the basics of strategic planning, health policies and disease control management.

The program will equip students with specialized skills that will develop their professional expertise in the fight against infectious diseases as employees of ministries of health, national and international disease control agencies, relief organizations or universities.

The study plan includes courses on epidemiological methods of clinical medical research, public health practices, health care evaluation, investigation of the causes of the disease, and evaluation of interventions to prevent and control the disease so that most courses include applied field work. Research projects will be carried out for students with relevant ministries, public health organizations or research centers.



## Contact Information

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