



THE UNIVERSITY
OF THE
WEST INDIES

Masters Programme
Faculty of Medical Sciences



Master in Public Health (MPH)

This programme aims to provide world class education to a diverse, multidisciplinary student body who will contribute to the development and application of scientific knowledge for the promotion of wellness and the prevention and control of disease in human populations.

2017-2018

Master in PUBLIC HEALTH (MPH)

The MPH programme at Cave Hill was developed in response to training needs of the region, including the needs to develop practitioners in public health and epidemiology, and the need for public health leadership. The programme has been designed to meet the needs of regional health priorities to a standard that meets the requirements of internationally recognised curricula for public health, including those of the Association of Schools of Public Health (US based) and the UK Faculty of Public Health.

Objectives

On successful completion, graduates of this programme will have met the following objectives.

- Demonstrate an understanding of the philosophy and principles of public health and their evolution;
- Describe the natural history, biology, pathophysiology, risk factors, methods of investigation, and strategies for the prevention and control of several diseases, health conditions, or health behaviors important to public health;
- Put into practice the concepts, study design, methods of implementation, and evaluation of epidemiologic investigations including their application to surveillance systems;
- Show an understanding of the statistical, data management, and quality control procedures applied to data derived in public health practice settings;
- Demonstrate the ability to summarize health related data and statistics, and to calculate and interpret associations and their relevance to practice situations;
- Present demographic, statistical, programmatic, and scientific data accurately and effectively for professional and general audiences;
- Use effective written and oral communication skills for presenting public health information and epidemiologic data;
- Demonstrate the ability to synthesize knowledge of a specific problem and critically evaluate methods and findings;
- Follow ethical and legal principles pertaining to public health research and practice, including their practical application;

- Demonstrate the ability to integrate epidemiologic concepts and analytic approaches to the study of a specific public health problem in a practice setting and preparing a written and oral report for professionals in the practice setting;
- Understand the role of epidemiology as a discipline in the context of public health and the broader health sciences, including its purpose, strengths, and limitations;
- Show adequate knowledge, skills, and understanding in communication and informatics, diversity and culture, leadership, professionalism, program planning and systems thinking;
- Provide an account of the history, development, current status and challenges to the health status of the people of the Caribbean.

Entry Requirements

Candidates should have a Bachelor's degree in any of the Health Sciences, Biological Sciences, Management Sciences or relevant professional qualifications at the graduate or post-graduate level. It should be noted that Grade 1 or 2 in "O" level Mathematics (or equivalent) is a pre-requisite for the Epidemiology and Biostatistics courses. Candidates must have their own laptop computers and possess good computing skills. Mathematics, English and computing skills may be assessed prior to entry into the programme.

Applicants may be required to participate in an interview.

Programme Structure / Course of Study

Public health utilises a population-based approach to health and wellness based on training in:

- Analytical skills: Epidemiology, Biostatistics and Research Methods.
- Social and behavioural influences and health service delivery: Primary Health Care, Family Health and Environmental Health, Health Promotion.
- Management Sciences as applied to health care and communities.
- The integration of the above knowledge and skills.

Full-time or part-time study

The MPH programme is offered:

- a. Full-time – over 1 year
- b. Part-time – over 2 years

Classes are held from 1:00pm - 6:30pm weekdays only.

Requirements for the award of the Master in Public Health

Students must successfully complete a minimum of 41 credits of public health courses (inclusive of 34 credits of core courses and 7 credits of elective courses).

Students must also successfully complete a research project, as evidenced by a Research Paper and Research Project Management presentation.

Courses

CORE COURSES

- Epidemiology
- Biostatistics
- Research Methodology
- Qualitative Research Methods
- Primary Health Care OR Family Health
- Epidemiology of Priority Diseases
- Social and Behavioural Sciences
- Environmental Health
- Health Care Systems
- Health Economics
- Research Project
- Project Management

ELECTIVE COURSES

- Health Promotion
- Qualitative Data Analysis
- Quantitative Data Analysis
- Human Resources for Health
- Advanced Epidemiology

A zero credit course, Computing for Public Health is offered to students to enhance their computer literacy.

Cost

Master in Public Health (MPH) is a self financed programme for which the fees are:

Regional Students: BDS \$ 25,000
(US \$ 12,500)

International Students: BDS \$ 30,000
(US \$ 15,000)

Plus ID Card Fee BDS \$ 30.00
(US \$ 15.00)

Plus UWI Registration fees – BDS \$ 520.00
(US \$ 260.00) per semester.

Programme Fee and University Registration fees are subject to change.

Students enrolled in this self-financed programme are billed for the courses for which they register each semester. University fees are additional to the programme fees and are billed every semester until the degree has been awarded.

CONTACT INFORMATION

Faculty of Medical Sciences

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HIGHER DEGREE PROGRAMMES

FACULTY OF HUMANITIES & EDUCATION

MA Caribbean Studies:
Languages / Literatures
MA Creative Arts
PG Dip / MA Cultural Studies
MA History
MA Heritage Studies
MA Linguistics
PG Diploma in Education (*Secondary*)
Master in Education (MEd)
*specialisations (Curriculum Studies;
Educational Leadership; Inclusive Practices
for Special Needs Students; Language &
Literacy Education; School Counselling;
Science and Technology Education; Social
Context and Education Policy; Testing,
Measurement and Evaluation; and The
Psychology of Education)*

FACULTY OF LAW

LLM / PG Diploma Law
*(with specialisations in
Corporate & Commercial Law,
Public Law, Intellectual Property
Law, General)*

FACULTY OF MEDICAL SCIENCES

DM Anaesthesia and
Intensive Care
DM Emergency Medicine
PG Dip / MSc., DM
Family Medicine
DM General Surgery (Parts I and II)
DM Internal Medicine
DM Obstetrics and Gynaecology
DM Ophthalmology
DM Orthopedics (Part II)

DM Paediatrics
DM Psychiatry
Master in Public Health

FACULTY OF SCIENCE & TECHNOLOGY

PG Dip / MSc. Biosafety
PG Dip / MSc. Computing
Innovation
MSc. Computing Research
MSc. Natural Resource and
Environmental Management
PG Dip / MSc. Technology
Entrepreneurship
MSc. Renewable Energy
Management

FACULTY OF SOCIAL SCIENCES

Master of Social Work
MSc. Applied Psychology
MSc. Banking & Finance
MSc. Building & Construction
Management
MSc. Business Analytics
*(with optional specialisations in Finance
or Marketing)*
MSc. Counselling Psychology
MSc. E-Governance for
Developing States
MSc. Financial & Business
Economics
MSc. Financial Management
MSc. Human Resources
Management
MSc. Integration Studies
MSc. International Management
MSc. International Trade Policy
MSc. Investments
& Wealth Management
MSc. Labour &
Employment Relations

MSc. Logistics and Supply
Chain Management
MSc. Marketing
MSc. Project Management
& Evaluation
MSc. Sociology
MSc. / PG Dip. Sport Sciences
MSc. Tourism & Events
Management
MSc. Tourism & Hospitality
Management
MSc. Tourism & Sport
Management
MSc. Tourism with Project
Management
MSc. Tourism Marketing
MSc. Transport Economics

THE INSTITUTE FOR GENDER AND DEVELOPMENT STUDIES

PG Dip / MSc. Gender and
Development Studies

CAVE HILL SCHOOL OF BUSINESS

Doctor of Business
Administration
Executive Master in
Business Administration (*offered
in three specialisations: – General
Management, Public Sector Management
and Human Resource Management*)
Masters in Business Administration
(Entrepreneurship)
International Master in
Business Administration
Masters in Entrepreneurship
and Innovation



UWI also offers a range of MPhil and PhD programmes in a number of areas. Information on these as well as our application process, online application forms, and the documentation required can be found at:
www.cavehill.uwi.edu/gradstudies