# Curriculum

COURSE CODE	COURSE TITLE
MPH 501	Public Health Dimensions
MPH 502	Environmental Health Sustainability
MPH 503	Public Health Education Program Planning and Evaluation
MPH 504	Integrated Healthcare Economics and Policy Epidemiology
MPH 505	Public Health Emerging Technology and Innovations
MPH 506	Applied Biostatistics
MPH 507	Analytical Epidemiology
MPH 508	Epidemiology of Communicable and Non-Communicable Diseases
MPH 509	Updated Advances in Global and Public Health
MBH 599A	Thesis in Public Health – A
MPH600	Field Practicum
MBH 599B	Thesis in Public Health – B





### Program Overview

The Master of Public Health (MPH) at Abu Dhabi University's College of Health Sciences is designed to equip students with comprehensive skills and in-depth knowledge to enhance public well-being, prevent diseases, and promote health across diverse populations and communities. The program provides a rigorous academic and practical learning experience delivered in English through face-to-face instruction.

Our robust interdisciplinary curriculum includes advanced coursework in biostatistics, analytical epidemiology, healthcare economics and policy, public health education program planning, emerging public health technologies and innovations, environmental health sustainability, and global public health advancements. The curriculum fosters critical thinking and analytical capabilities, enabling graduates to effectively evaluate population health needs, develop targeted and impactful health policies and interventions, and lead with ethical responsibility.

#### **Master of Public Health (MPH)**

- 1. Students will gain practical experience through a structured field practicum and rigorous research projects.
- 2. The program includes a thesis component that enables students to apply their knowledge and skills directly.
- 3. Hands -on experiences are integral to the program.
- 4. Students will actively engage with real -world public health challenges.
- 5. The program encourages collaboration with experienced public health professionals.
- 6. Students will develop competencies essential for successful careers in:
  - Public health leadership
  - Research
  - · Practice, both locally and globally

### Approach to teaching

This master's program significantly enhances the knowledge base and skill set acquired at the undergraduate level, providing graduates with specialized expertise and advanced competencies that distinguish them in the competitive job market. It provides comprehensive training in advanced analytical methods, leadership, management strategies, policy development, and sophisticated research methodologies, positioning graduates for senior roles and leadership positions, including Public Health Directors, Policy Analysts, Health Program Managers, Epidemiologists, and Research Scientists. This advanced degree expands employment opportunities and typically leads to higher salary potential and greater professional responsibilities, empowering graduates to make a substantial impact on public health nationally and internationally.

## **Career Opportunities**

#### Career Opportunities in the UAE:

- Public health policy advisor
- Epidemiologist
- Health program manager
- Health educator
- Medical and Health Services Manager
- Public Health Management Analyst

#### **Global Career Opportunities:**

- Global health consultant
- Research analyst
- Public health advisor for international organizations (e.g., WHO, UNICEF, World Bank)
- · Medical and Health Services Manager