

# WHAT IS MPH COURSE (MASTERS OF PUBLIC HEALTH)?

*Posted on April 15, 2023 by CHD Group*



Category: [Opinion](#)

A [Masters of Public Health](#) (MPH) degree is a professional graduate degree that focuses on the science and art of promoting and protecting the health of communities and populations. MPH programs provide students with the knowledge and skills needed to develop, implement, and evaluate [public health programs and policies](#).

The MPH degree is a versatile degree that can lead to a wide range of career opportunities in public health. MPH graduates may work in government agencies, non-profit organizations, academic institutions, healthcare organizations, and other settings. Common career paths for MPH graduates include epidemiology, health policy, health promotion, biostatistics, environmental health, and [global health](#).

In this article, we will explore the history of the MPH degree, the core competencies and skills acquired through an MPH program, the different types of MPH programs available, and career opportunities for MPH graduates.

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## History of the MPH Degree

The origins of the MPH degree can be traced back to the early 20th century, when public health

became recognized as a distinct field of study. In the United States, the first school of public health was established in 1915 at the Johns Hopkins University, and the first MPH degree was awarded in 1922. Since then, MPH programs have become increasingly common in the United States and around the world.

In recent decades, the MPH degree has become a critical tool for addressing public health challenges on a global scale. The World Health Organization (WHO) has identified the shortage of public health professionals as a major barrier to achieving global health goals, and has called for increased investment in [public health education](#) and training. As a result, MPH programs have become increasingly popular around the world and the MPH Programme training at the Edward & Cynthia Institute of Public Health – an Advanced Technical Cooperation Center with Yenepoya (Deemed University) is highly popular in India being among the best institutes in the country.

### **Core Competencies and Skills**

MPH programs typically cover a broad range of topics related to public health, including epidemiology, biostatistics, environmental health, health policy, and health promotion. MPH programs aim to provide students with a strong foundation in the core competencies of public health, which include:

**Biostatistics:** Biostatistics is the application of statistical methods to biological and medical data. MPH graduates should be able to apply statistical methods to public health data and use statistical software to analyze data.

**Epidemiology:** Epidemiology is the study of the distribution and determinants of health and disease in populations. MPH graduates should be able to design and implement epidemiological studies and analyze and interpret epidemiological data.

**Health Policy:** Health policy is the study of the policies and procedures that govern the provision of healthcare services. MPH graduates should be able to analyze and evaluate health policies and advocate for policy changes that improve public health.

**Environmental Health:** Environmental health is the study of how environmental factors affect human health. MPH graduates should be able to identify and mitigate environmental health risks and promote environmental health policies.

**Health Promotion:** Health promotion is the process of enabling people to increase control over their

[health and improve their health behaviors](#). MPH graduates should be able to design and implement health promotion programs and interventions that promote healthy behaviors.

In addition to these core competencies, MPH programs aim to develop a range of other skills in students, including:

**Communication Skills:** MPH graduates should be able to communicate effectively with diverse audiences, including policymakers, healthcare providers, and community members.

**Leadership Skills:** MPH graduates should be able to lead teams and manage public health programs and initiatives.

**Critical Thinking and Problem-Solving Skills:** MPH graduates should be able to analyze complex public health problems and develop evidence-based solutions.

**Cultural Competency:** MPH graduates should be able to work effectively with individuals from diverse cultural backgrounds and understand the impact of cultural factors on health behaviors and outcomes.

MPH Professionals become global health leaders and achieve high standards of policy making skills which influence health outcomes worldwide.

Visit [www.eciph.in](http://www.eciph.in) to enroll for the [MPH Course at Yenepoya \( Deemed to be University\)](#).