

Master of Public Health

MGM INSTITUTE OF HEALTH SCIENCES

Deemed University u/s 3 of UGC Act, 1956 - Accredited by NAAC with 'A' Grade.



Master of Public Health

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Program Goal

Public health is a field that brings together expertise from several other fields, not only from medicine, information technology, management but also from social sciences and engineering. Today the qualified and skilled public health professionals are very much needed in India who can ensure comprehensive health development of the community and better quality of life. To create good advocates for launching public health movements is as essential as to develop leadership to promote the understanding of the need to integrate social and cultural factors and determinants into the practice of public health. The goal of the program is to achieve this through a both knowledge and skill based multi-disciplinary curriculum, including public health management, epidemiology and biostatistics, demography, sociology, behavior change communication, health economics, health policy and health systems, and many other important disciplines.

Duration and Mode of Delivery

Master of Public Health is a two-year, full-time program. Each year consist of 2 semesters with examinations at the end of every semester. The program will be delivered using a variety of teaching / learning techniques, including lecture, case presentation, practical, lab work, field visit, seminar, journal club, tutorial, hands-on-training, and research work.

Course will be implemented by MGM School of Biomedical Sciences with the substantial contribution from in-house faculties of MGM Medical College, Navi Mumbai, and the visiting faculties of repute.

COURSE CONTENTS*

- Concept of Public Health
- Epidemiology
- National Health Programs
- Sociology
- Demography
- Environment & Health
- Gender & Health
- Health Management
- Public Health Legislation
- Health Systems
- Health Policy
- Nutrition & Health
- Communicable Diseases
- Non – Communicable Diseases
- Surveillance
- Communication
- Biostatistics
- Research Methodology
- Data Scientist's Tools
- Reproductive & Child Health
- Health Economics
- Program Management
- Disaster Management
- Genetics & Health
- Mental Health
- Pedagogy
- Ethics in Public Health



Eligibility Criteria

The graduates from science streams with minimum 50% marks in qualifying examination will be eligible for the course. The candidates from Medical and Paramedical fields including M.B., B.S, B.D.S., B. Pharm., Sociology, Medical Social Work, Psychology, Physiotherapy and Nursing will be given preference.

Intake Capacity

Total intake for the course is Twenty.

Medium of Instruction

The medium of instruction is **English** only.

Course Structure: Modules and Credits

Module No	Module Name	Credits	Hours	Type
SEMESTER I				
MPHS1C1	Epidemiology	4	50	Core
MPHS1C2	Health Systems and Health Policy	4	50	Core
MPHS1C3	Health Economics	4	50	Core
MPHS1C4	Demography	4	50	Core
MPHS1C5	Basic Biostatistics	2	25	Core
MPHS1C6	Concept of Public Health	4	50	Core
SEMESTER II				
MPHS2C1	Health Management	4	50	Core
MPHS2O1	Communication	2	25	Optional
MPHS2O2	Human Resource Management	2	25	Optional
MPHS2O3	Management Information system	2	25	Optional



Module No	Module Name	Credits	Hours	Type
MPHS2O4	Health Insurance	2	25	Optional
MPHS2C2	Non-Communicable Diseases	2	25	Core
MPHS2C3	Communicable Diseases	4	50	Core
MPHS2C4	Reproductive & Child Health	2	25	Core
MPHS2C5	Environment & Health	1	12.5	Core
MPHS2C6	Medical Entomology & Parasitology	1	12.5	Core
MPHS2C7	Nutrition & Health	1	12.5	Core
MPHS2C8	Sociology	1	12.5	Core
MPHS2C9	Advanced Biostatistics	2	25	Core
SEMESTER III				
MPHS3C1	Advanced Epidemiology	4	50	Core
MPHS3C2	Research Methodology	4	50	Core
MPHS3C3	Program Management	2	25	Core
MPHS3C4	Field Placement – Clinical	6	75	Core
MPHS3C5	Field Placement – Program	6	75	Core
SEMESTER IV				
MPHS4C1	Research Project	24	300	Core

Total Credits = 90

1 credit = 12.5 Hours, Total Hours = 1125