



MASTER OF PUBLIC HEALTH

Introduction of Program

The Master of public health (MPH) offered at School of Public (SPH), Dow University of Health Sciences (DUHS), Karachi is a two year post-graduate degree program. The program is aimed at improving the health of the population by promoting fundamental human health and reducing human suffering. The MPH degree is the most widely recognized professional credential for leadership in public health. The MPH program emphasizes active, student-directed learning, problem solving, and the acquisition of skills essential to the practice of public health. The applications of this field of knowledge are enormous. Public health physicians are health scientists better understand the impact of chronic illnesses such as coronary artery diseases, cancers, hepatitis and diabetes on our population and help in detecting new and emerging health threats. The program is tailored to understand in-depth knowledge of epidemiology, biostatistics, health service administration, environmental health, communicable and non-communicable diseases etc., and their application in analyzing the major public health issues worldwide with more emphasis on developing countries particularly Pakistan. Our program aims to produce public health professionals equipped with academic excellence with research skills to provide the highest quality of scientifically proven public health services in terms of prevention, education and policy making.

Course Title (As approved by PM&DC/HEC)

MPH – Master of Public Health

Course Duration

2 years

Type of Study

Full time



SCHOOL OF PUBLIC HEALTH

DOW UNIVERSITY OF HEALTH SCIENCES



Study System	Semesters system 1st Year courses: 1st semester – 5 Courses 2nd semester – 5 Courses 2nd Year Courses: 3rd semester – 4 Courses 4th semester – Dissertations/Research
Total Credit Hours	Total C.H. 44/41
Credit Hours Distribution –Semester Wise	Semester 1 = 15 Credit hours Semester 2 = 14 Credit hours Semester 3 = 09 Credit hours Semester 4 = 6/3 Credit hours 38 Credit hours for 3 semesters of course work, 06/03 credit hours for thesis /project
Study Hours Distribution	Study per Semester = 16 weeks Examination = 2 weeks Semester Break = 2 weeks Working Days = 8:30am - 3:00pm (except Friday)
Teaching Hours Distribution	Lecture hours/ Facilitation / Self Directed Studies
Assessment of Student	Continuous Internal Assessment = 30 % Final Examination = 70% Total = 100%
Teaching Institution	School of Public Health
Degree Awarding Institution	Dow University of Health Sciences, Karachi



MODULES DETAIL WITH CREDIT HOURS

Semester-1	Modules	Credit Hours	Semester Credit Hours MPH
MPH701	Principles of Epidemiology	3	3
MPH702	Introduction to Biostatistics	3	3
MPH703	Fundamentals of Public Health	3	3
MPH704	Research Methodology (Understanding, writing and reviewing scientific papers)	3	3
MPH705	Social and Behavioral Sciences	3	3
MPH01	Basic Computer Skills (MS Office; SPSS)	0	0
			15 Credit Hours

Semester-2	Modules	Credit Hours	Semester Credit Hours
MPH714	Basic Human Nutrition	2	2
MPH707	Environmental & Occupational Health	3	3
MPH708	Health Services Administration	3	3
MPH706	Infectious Diseases	3	3
MPH710	Reproductive Health & MCH	3	3
MPH03	Computer Skills	0	0
MPH04	Teaching Skills	0	0
			14 credit hours

Semester-3	Modules	Credit Hours	Semester Credit Hours
MPH711	Health Promotion	2	2
MPH712	Medical Ethics	2	2
MPH713	Demography	2	2
MPH709	Chronic Non Communicable Diseases	3	3
MPH05	Computer skills	0	0
			9 credit hours

Semester-4	Modules	Credit Hours	Semester Credit Hours
	Thesis/Research Project	6/3	6/3
		TOTAL 44/41 CREDIT HOURS COURSE	