

University Institute of Public Health Sciences, Maharshi Dayanand University, Rohtak



Curriculum framework for Five Years Integrated Master in Public Health (MPH)

Semester	Discipline-Specific Courses (DSC) – Major	Minor (MIC)/Vocational (VOC)	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Skill Enhancement Courses (SEC)/ Internship /Dissertation	Value-Added Courses (VAC)	Total Credits
I	Two courses (DSC-1, DSC-2) @ 4 credits each	One Course (MIC-1) 4 credits	One course (MDC-1) @ 3 credits	One course AEC-1) @ 2 credits	One course (SEC-1) @ 3 credits	One course (VAC-1) @ 2 credits	22
MPH Plan	Human Anatomy, Physiology and Biochemistry	To be chosen from the courses offered by other streams	To be chosen from the courses floated by the University	To be chosen from the courses floated by the University	Basic Laboratory Science Practicals	To be chosen from the courses floated by the University	22
	Basics of Public Health and Nutrition						
II	Two courses (DSC-3, DSC-4) @ 4 credits each	One Course (MIC-2) 4 credits	One course (MDC-2) @ 3 credits	One course AEC-2) @ 2 credits	One course (SEC-2) @ 3 credits	One course (VAC-2) @ 2 credits	22
MPH Plan	Introduction to Healthcare Delivery System	To be chosen from the courses offered by other streams	To be chosen from the courses floated by the University	To be chosen from the courses floated by the University	Practical aspects of human disease related assays/test s	To be chosen from the courses floated by the University	22
	Basics of Health Promotion						
Students exiting the programme after securing 48 credits including 4 credits of summer internship will be awarded “UG Certificate in Public Health”							
III	Three courses (DSC-5,6,7) @ 4 credits each	One Course (MIC-3) 4 credits	One course (MDC-3) @ 3 credits	One course AEC-3) @ 2 credits	One course (SEC-3) @ 3 credits	--	24
MPH Plan	Epidemiology, Biostatistics and Population Science	To be chosen from the courses offered by other streams	To be chosen from the courses floated by	To be chosen from the courses floated by the University	Practical training and visits in healthcare facilities	--	24
	Environmental Health and Climate Change						

	Social and Behavioural Sciences		the University				
IV	Four courses (DSC-8,9,10,11) @ 4 credits each	One Course (MIC-4) Vocational - 4 credits	--	One course AEC-4) @ 2 credits	--	One course VAC @ 2 Credits	24
MPH Plan	Public Health Nutrition	To be chosen from the courses offered by other streams	--	To be chosen from the courses floated by the University	--	To be chosen from the courses floated by the University	24
	Communicable and Non-communicable Diseases						
	Reproductive, Maternal, Neonatal, Child and Adolescent Health						
	National Health Programs						
Students exiting the programme after securing 96 credits including 4 credits of summer internship will be awarded "UG Diploma in Public Health"							
V	Four courses (DSC-12,13,14,15) @ 4 credits each	One Course (MIC-5) Vocational - 4 credits	--	--	Skill Enhancement Courses (SEC)/ Internship /Dissertation- 4 credits	---	24
MPH Plan	Public Health Management	To be chosen from the courses offered by other streams	--	--	Internship @ 4 credits	--	24
	Mental Health						
	Vaccines, Drugs and Toxicology						
	Occupational Health						
VI	Four courses (DSC-16,17,18,19) @ 4 credits each	One Course (MIC-6) Vocational - 4 credits	--	--	--	---	20
MPH Plan	Health Policy, Planning and Regulation	To be chosen from the courses offered by other streams	--	--	Project/ Field work (Over and above content)	--	20
	Health Informatics						
	Health Economics and Financing						

	Basics of Public Health Research					
<p>Students exiting the programme upon securing 136 credits will be awarded “Bachelor in Public Health”</p> <p>Four credits of Internship earned by a student during summer internship after 2nd Semester or 4th Semester will be counted in 5th Semester of a student who pursue 3 years UG degree programme without taking exit option.</p>						
<p align="center">Structure of PG Program (Last Two years of Five Years Integrated Program)</p> <p align="center">(This is tentatively prepared but to be finalised later)</p>						
<p align="center">First Year of 2 Years PG Program (NHEQF level 6)</p>						
VII	Five courses (DSC-20,21,22,23,24) @ 4 credits each	Skill Enhancement Course (SEC)/Vocational Course(VOC/ Internship)	Research thesis/Project work	Total Credits		
MPH Plan	Health Geography and International Health	Current issues in Public Health (Seminar/ Assignments/GD)	--	24		
	Health Promotion Approaches, Methods and evaluation					
	Roles and responsibilities of NGO's, CBOs, iNGOs					
	Laws, Acts and Ethics in Public Health					
	Social and Behavioral change communication					
VIII	Five courses (DSC-25,26,27,28,29) @ 4 credits each	Skill Enhancement Course (SEC)/Vocational Course (VOC/ Internship)	Research thesis/Project work	Total Credits		
MPH Plan	Design and Methods of Health Surveys	Business Environment and Entrepreneurship in Healthcare	--	24		
	Advanced Epidemiology and Biostatistics					
	Health Mapping and GIS application in health					
	Food Toxicology and Food Safety					
	Water Sanitation and Hygiene (WASH)					
<p align="center">Students who exit after first year on completion of 48 Credits will be awarded “PG Diploma in Public Health”</p>						
<p align="center">Second Year of two years PG program (NHEQF Level 6.5)</p> <p align="center">Students should select any one option for the second year of 2 years PG Program</p>						

Option-1 (Only Course Work)				
IX	Five courses (DSC-30,31,32,33,34) @ 4 credits each	Skill Enhancement Course (SEC)/Vocational Course(VOC/ Internship)	Research thesis/Project work	Total Credits
MPH Plan	Health Information system- Digital health and Health technology	SEC/VOC/Internship@ 4 credits	--	24
	Advanced Communicable Diseases Epidemiology - One health concept			
	Advanced Non-communicable Diseases Epidemiology			
	Human Resource Management			
	Research methods and resources			
X	Five courses (DSC-35,36,37,38,39) @ 4 credits each	Skill Enhancement Course (SEC)/Vocational Course (VOC/ Internship)	Research thesis/Project work	Total Credits
MPH Plan	DSC-35*	SEC/VOC/Internship@ 4 credits	--	24
	DSC-36*			
	DSC-37*			
	DSC-38*			
	DSC-39*			
<u>*To be decided later as per need of the society / industry.</u>				
Option-2 (Course Work with research)				
	Five courses (DSC-30,31,32,33,34) @ 4 credits each	Skill Enhancement Course (SEC)/Vocational Course (VOC/ Internship)	Research thesis/Project work	Total Credits
IX	Management of Health Information system- Data Production, Processing and analysis	SEC/VOC/Internship@ 4 credits	--	24
	Advanced Communicable Diseases Epidemiology - One health concept			
	Advanced Non-communicable Diseases Epidemiology			

	Human Resource Management			
	Research tools and resources			
	Discipline specific courses (DSC)	Skill Enhancement Course (SEC)/Vocational Course (VOC/ Internship)	Research thesis/Project work	Total Credits
X	-----	SEC/VOC/Internship @ 4 credits	Research Project @ 20 credits	24
Option-3 (Only research) Only for those students who have completed 3 years Bachelor's Program				
	Discipline specific courses (DSC)	Skill Enhancement Course (SEC)/Vocational Course (VOC/ Internship)	Research thesis/Project work	Total Credits
IX	----	SEC/VOC/Internship @ 4 credits	Research Project @ 20 credits	24
X	----	SEC/VOC/Internship @ 4 credits	Research Project @ 20 credits	24