



SARHAD INSTITUTE OF HEALTH SCIENCES

Constituent body of
Sarhad University

Program Offered:

Master of Public Health

Vision

Sarhad University has been proud to open the platform for Public Health and Allied Health Sciences as Sarhad Institute of Health Sciences (SIHS). SIHS is the constituent body of Sarhad University, established as provided under the Clause-20(d) of NWFP (KP), Ordinance No. XXIV of 2001, of Sarhad University of Science & Information Technology Peshawar in 2011.

Graduates of this institute are enjoying leading positions in prestigious national and international health care organizations, marketing organizations and public sector portfolios.

The staff and scholars of the institute are actively involved in research and community development programs.

Faculty Members, Sarhad Institute of Health Sciences

Dr. Saadullah Afridi	Pofessor/Director (SIHS)	MBBS, DTCD,DH PM, MPH, DPA, MBA, MSHR, PhD
Dr. Hamida Iqbal	Sr. Lecturer of Public Health	MD, MPH
Dr. Hamid Hussain	Associate Professor (Visiting)	MBBS, MSc (Epidemiology & Biostatistic)
Dr. Rubina Gul	Associate Professor (Visiting)	MBBS, MCH (Master in Community Health)
Mr. Farhad Ali	Assistant Professor (Visiting)	PhD Scholar Microbiology, MSc Biostatistics
Mr. Sher Bahadur	Research Officer (Visiting)	MBBS, MSc (Health Policy & Management)
Dr. Zeeshan Kibria	Deputy Director (Visiting)	MBBS, MPH , PhD Scholar Public Health

Master of Public Health

Program Code	086	Minimum Duration	4 Semesters, 2 Years
Number Of Courses	18 + Research Thesis	Maximum Duration	8 Semesters, 4 Years
Credit Hours	37-42	Minimum CGPA Required To Earn Degree	2.50

PROGRAM OBJECTIVES:

This intensive curriculum emphasizes on basic public health sciences, essential managerial and analytical skills including project planning and evaluation, epidemiological investigations, health systems analysis and research, reproductive and child health, environmental and occupational health, disease control, effective communication and leadership. It adopts a discipline-based approach to address the core competencies required to the professionals enrolled in this program.

ELIGIBILITY :

Candidates having Sixteen years (16 years) of education in the following fields: MBBS/MD/BDS/DVM (Doctor of Veterinary & Medicine), or equivalent qualification (Recognized by PMC), BS/B.Sc Nursing 4 Years/Post RN BS Nursing (Recognized by PNC), B.Sc Paramedics, B.Sc Vision Sciences, B.Sc Human Nutrition, B.Sc Physiotherapy, DPT (Doctor of Physiotherapy), Pharm-D (Recognized by Pharmacy Council), Masters degree in Sciences, Social Sciences from any recognized Institute/ University with at-least 2.00 CGPA on the scale of 4.00 in semester system or atleast 50% marks in annual system or equivalent and three years full time work experience (in case of doctors, after house job) in public-health related fields in public/private sector including armed forces are eligible to apply for admission in the program.

Applicant needs to pass GAT (General) to be conducted by NTS/ETEA/any Registered Testing Agency or University, with at least 50% cumulative score and to clear departmental interview at the time of admission.

SEMESTER 1

Course Code	Course Title	Cr. Hrs. 18
MPH 617	Basic Concepts in Public Health	3-0
MPH 612	Basic Biostatistics	3-0
MPH 611	Basic Epidemiology	3-0
MPH 615	Communication and Computer Skills	3-0
MPH614	Health Promotion, Advocacy and Social Mobilization	3-0
MPH 618	Environmental and Occupational Health	3-0

SEMESTER 2

Course Code	Course Title	Cr. Hrs. 18
MPH 622	Applied Epidemiology & Biostatistics	3-0
MPH 613	Epidemiology of Communicable and Non Communicable Diseases	3-0
MPH 624	Applied Nutrition	3-0
MPH 621	Health Management & Policy	3-0
MPH 626	Health Systems	3-0
MPH 627	Health Professions Education & Professionalism	3-0

SEMESTER 3

Course Code	Course Title	Cr. Hrs. 18
MPH 713	Primary Health Care	3-0
MPH 715	Research Methods	3-0
MPH 714	Reproductive Health	3-0
MPH 715	Technical Writing	3-0
MPH 712	Hospital Management	3-0
MPH 711	Project Management	3-0

SEMESTER 4

Course Code	Course Title	Cr. Hrs. 6
MPH 799	Thesis	0-6

PROGRAM OUTCOMES:

- To contribute towards improving graduate's careers and building leadership in public health.
- To organize and lead population health improvement activities within defined lines of responsibility, authority, communication, and governance.
- To develop productive inter-organizational relationships with key stakeholders in the public and private sectors that influence population health.
- To develop and implement organizational strategic planning and community health improvement processes that take into consideration population health needs, public preferences, political dynamics, and the availability of resources.
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- To develop and implement organizational strategic planning and community health improvement processes that take into consideration population health needs, public preferences, political dynamics, and the availability of resources.
- To select appropriate principles of budgeting and financial management to apply to the operation of public health organizations and activities
- To be able to understand and utilize the principles of evidence-based public health to design and implement policies, programs, and strategies to improve population health
- To evaluate the health and economic impact of public health strategies in relation to established goals and objectives.
- To be able to design small and large scale research studies and contribute significantly in generating evidence based primary health care