# **MASTER OF PUBLIC HEALTH (MPH)**





**Best Priority Special Course** 









# North Western University, Khulna

COMMITTED TO WORLD CLASS EDUCATION

ইউজিসি ও সরকার অনুমোদিত খুলনায় প্রতিষ্ঠিত প্রথম পূর্ণাঙ্গ বেসরকারী বিশ্ববিদ্যালয়

For Admission Details

SCAN ME!



**Outcome Based Education (OBE)** 

01810102958 01810102959

Prof. Dr. Mohammod Sirajul Huq Chowdhury
Chairman, Board Of Trustees

Prof. Dr. Sheikh Md. Enayetul Babar
Vice Chancellor

Prof. Dr. Masuma Akter Dean, School Of Public Health

# Main Campus

236, M.A. Bari Road, Sonadanga, Khulna-9100

#### Campus-

Shib Bari Circle, Sonadanga, Khulna-9100

**Call Now** +88 02 477726064-66

Visit Us: www.nwu.ac.bd

Online achievement: Within Top Ten of all the Universities of Bangladesh, Assessment: BdREN



### Prof. Dr. Mohammod Sirajul Hug Chowdhury

Chairman, Board Of Trustees

It is a great honor to address you as one of the visionary founders of North Western University (NWU), an institution dedicated to shaping capable, innovative, and skilled leaders for both the public and private sectors of our nation. Following this noble mission, NWU embarked on its remarkable journey as the first UGC-approved private university in Khulna, commencing in the Spring-2013 semester with 440 students, under the banner of "Committed to World Class Education.

Today, NWU proudly serves nearly 3,000 students, supported by 70 full-time faculty members, approximately 50 adjunct faculty members, and over 100 dedicated administrative staff. Their relentless commitment, hard work, and passion drive the continued progress of the university. It is with immense pride that we celebrate NWU's 12th year of excellence and achievements.

Since 2013, numerous NWU graduates have pursued higher education at esteemed universities abroad and have made significant contributions in their respective fields through creativity, integrity, and professional excellence. As a leading private university in southwestern Bangladesh, our journey has been marked not only by notable successes but also by challenges and uncertainties.

Together with our dedicated academic and administrative teams, I am confident that we will continue the tradition of striving for continuous improvement. I firmly believe NWU will play a pivotal role in the growth and advancement of higher education in the southwestern region and stand as a proud institution, nurturing the next generation of patriotic scholars.



# Prof. Dr. Sheikh Md. Enayetul Babar

Vice Chancellor

A University needs to be a centre of excellence for pursuit of knowledge and the highest seat of learning, research and intellectual development for any nation. To keep pace with the fast advancing world and to face the challenges of a new millennium, especially in this age of globalization ,a university plays the most important role by nourishing lofty ideals, reflecting ethical values, upholding culture and heritage and producing high quality intellectuals and human resources and skilled manpower who will be professionally sound and morally upright. North Western University will also endeavour to perform these functions by exploring and exposing the potentialities of learners.

North Western University, the first ever full-fledged private University in Khulna, approved by the Government and the Bangladesh University Grants Commission, has come into existence under the auspices of a galaxy of distinguished and enthusiastic benevolent souls who profess genuine love for higher education. The noble objective of these people provides ample opportunities of learning to students both from urban and rural areas in the country at affordable expenses. The University has introduced need-oriented academic Programs keeping in view, the demand for trained manpower to be equipped with sound technological skills and devices within and outside the country. The University is determined to maintain a congenial and stimulating academic environment and keep the campus free from all such activities detrimental to the acquisition of knowledge and learning.

Let us hope that with our concerted efforts, strong determination and close cooperation from everyone associate with this Alma Mater, we shall raise the University to international standard and reach it to the pinnacle of glory. Also, we believe this university will surely play a pioneering role in the private sector towards the extension of higher education in the country and advancement and progress of the nation as well.



#### Prof. Dr. Masuma Akter

Dean, School Of Public Health

Welcome to North Western University (NWU), a leading institution in engineering education, research, and innovation. As Dean, I am honored to lead this dynamic school, where curiosity, intellect, and compassion come together to equip our students to face the challenges of the future.

North Western University is undergoing an exciting transformation with a new vision to become a global institution rooted in Bangladesh, renowned for excellence in teaching, exceptional student experience, and impactful research. NWU is at the forefront of this journey, playing a pivotal role in achieving the university's mission of creating and sharing knowledge, promoting human values, and fostering sustainable development.

Our school offers a knowledge and skills-driven learning environment for students. Over the past several years, we have increased enrollment, expanded our faculty, and enhanced resources, making NWU one of the premier destinations for engineering education in the country. Our faculty members are actively engaged in interdisciplinary research across diverse fields, including engineering and computing, power and energy, robotics and automation, data analytics and machine learning, solar and nano-photonics, and electronics and communication technology.

I extend a warm welcome to you, and thank you for visiting us. If you seek an exceptional engineering education that empowers you to lead technological and innovative advancements for Bangladesh and the world, North Western University is the right place for you.

### ADMISSION REQUIREMENTS

- a. Bachelor's degree in Medical, Nursing, Dental sciences or Bachelor's degree in any discipline with 2 years work experience in related field.
- b. For those entering with a baccalaureate degree, a Cumulative Grade Point Average (CGPA) of 2.5 (in a scale of 4.0), or at least a second class in baccalaureate program with one year's experience working in the health or development sectors.
- c. Pass a placement test for MPH program in NWU. Applicants for admission will be evaluated on the basis of their academic records and on the results of the placement test and oral interview.

## **COURSE DURATION AND CREDITS**

#### Master of Public Health Course Overview

SI No	Type of Courses	Number of Courses	Credit Hours
1.	Core Public Health Cource	7	21
2.	Major Course	5	15
3.	Dissertation	1	15
4.	Optional/ Elective Crouch	5	15
	100	Total	66

#### **Core Courses**

Course Code	Course Title	Credit
PBH501	Principle Of Epidemiology	03
PBH502	Biostatistics For Public Health	03
PBH503	Independent Field Study On Public Health	03
PBH504	Issues In Social & Behavioral Health	03
PBH505	Health Administration & Management System	03
PBH507	Health Economics & Health Care Financing	03
PBH508	Research Methodology	03

#### Course Divisions

#### Major Epidemiology (Any Five)

Course Code	Course Title	Credit
PBH521	Applied Epidemiology	03
PBH522	Measurements Epidemiology	03
PBH523	Communicable Disease	03
PBH524	Nutritional Epidemiology	03
PBH525	Cancer Epidemiology	03
PBH526	Infectious Disease Epidemiology	03
PBH527	Epidemiological Designs	03

#### Major Health Policy & Management (Any Five)

Course Code	Course Title	Credit
PBH531	Public Health & Hospital Management	03
PBH532	Program Analysis & Evaluation	03
PBH533	Comparative Health Systems	03
PBH534	Communication In Health System	03
PBH535	Public Health Ethics & Legislation	03
PBH536	Health Leadership	03

#### Major Reproductive & Child Health (Any Five)

PBH539 Emergency Obstetric Care Delivery System PBH540 Safe Motherhood PBH541 Gender Issue In Reproductive Health PBH542 Child Nutrition	urse Code	Credit
PBH540 Safe Motherhood PBH541 Gender Issue In Reproductive Health PBH542 Child Nutrition	BH506	03
PBH541 Gender Issue In Reproductive Health PBH542 Child Nutrition	BH539	03
PBH542 Child Nutrition	BH540	03
	BH541	03
PBH543 Child Abuse & Prevention	BH542	03
	BH543	03
PBH544 Population Control	BH544	03
PBH545 Violence Against Women & Its Prevention	BH545	03

#### Major Oral/Dental Public Health (Any Five)

Course Code	Course Title	Credit
PBH546	Fundamentals Of Dental Public Health Practice	03
PBH547	Issues In Pediatric Oral Health	03
PBH548	Water Fluoridation	03
PBH549	Oral Health Promotion Planning	03
PBH550	Community Dentistry And Epidemiology Of Dental Disease	03

#### Major Health Education & Health Promotion & Human Migration (Any Five)

Course Code	Course Title	Credit
PBH551	Health Education & Health Promotion	03
PBH552	Medical Information Technology	03
PBH553	Advance Health Human Rights & Ethics	03
PBH554	Assessing Community Health Needs	03
PBH555	Teaching Methodology	03

#### Major Public Health Nutrition (Any Five)

Course Code	Course Title	Credit
PBH556	Fundamental Biochemistry	03
PBH557	Food Safety & Hygiene	03
PBH558	Global Nutrition Problem.	03
PBH559	Nutritional Disease & Prevention	03
PBH560	Assessment Of Nutritional Status	03

Ma	or	Public	Health	Informatics	(Any	y Five)
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Course Code	Course Title	Credit
PBH561	Introduction To Health Informatics	03
PBH521	Applied Epidemiology	03
PBH563	Advance Biostatistics	03
PBH564	Health Information System	03
PBH598	Data Mining For Health Informatics	03
PBH552	Medical Information Technology	03
Major Hospita	al Management (Any Five)	
Course Code	Course Title	Cradit

Course Code	Course little	Credit
PBH565	Hospital Administration	03
PBH566	Hospital & Health Care Facilities & Planning	03
PBH567	Human Resource Management In Hospital	03
PBH568	Health System Management & Health Economics	03
PBH551	Health Education & Health Promotion	03
PBH598	Material Management In Hospital	03

#### Major Community Ophthalmology (Any Five)

Course Code	Course Title	Credit
PBH570	Introduction To Community Ophthalmology	03
PBH571	Non Communicable Eye Disease	03
PBH572	Epidemiological Studies In Eye Disease	03
PBH573	Childhood Eye Disease: Prevention & Treatment	03
PBH551	Health Education & Health Promotion	03

#### Major Environmental Health Science (Any Five)

Course Code	Course ride	Credit
PBH574	Introduction To Environment & Ecosystem	03
PBH575	Management of Physical Environment	03
PBH576	Recent Environment Health Issue	03
PBH578	Occupational Health Hazards & Occupational Health Safety	03
PBH581	Health Disease & Prevention	03

#### Major Behavioral Health Science (Any Five)

Course Code	Course Little	Credit
PBH580	Program Planning In Public Health Education	03
PBH581	Health Disease & Prevention	03
PBH582	Interdisciplinary Applied Community Health Promotions Studies	03
PBH583	Sociology of Health And Illness	03
PBH584	Medical Entomology & Belief Model	03
PBH585	Motivation & Behavioral Change	03

#### Major Community Health Intervention (Any Five)

Course Code	Course Title	Credit
PBH586	Community Assessment/Research Field Methods	03
PBH587	Community Intervention Models: Best Practices	03
PBH589	Rural Health Issues	03
PBH590	Popular And Empowerment Education	03
PBH591	Leadership In Policy And Advocacy	03
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#### Major Community Medicine (Any Five)

Course Title	Credit
Community Diagnosis/Treatment In Public Health	03
Primary Health Care	03
Management For Community And Public Health	03
Introduction To Community Medicine	03
Community Health Assessment & Evaluation	03
	Primary Health Care Management For Community And Public Health Introduction To Community Medicine

#### Other Courses (Elective & Optional)

**PBH543** 

**PBH544** 

Course Code	Course Title	Credit
PBH521	Applied Epidemiology	03
PBH522	Measurements Epidemiology	03
PBH523	Communicable Disease	03
PBH524	Nutritional Epidemiology	03
PBH525	Cancer Epidemiology	03
PBH526	Infectious Disease Epidemiology	03
PBH527	Epidemiological Designs	03
PBH531	Public Health & Hospital Management	03
PBH532	Program Analysis & Evaluation	03
PBH533	Comparative Health Systems	03
PBH534	Communication In Health System	03
PBH535	Public Health Ethics & Legislation	03
PBH536	Health Leadership	03
PBH539	Emergency Obstetric Care Delivery System	03
PBH540	Safe Motherhood	03
PBH541	Gender Issue In Reproductive Health	03
PBH542	Child Nutrition	03

03

03

Child Abuse & Prevention

Population Control

PBH545	Violence Against Women & Its Prevention	03
PBH546	Fundamentals of Dental Public Health Practice	03
PBH547	Issues In Pediatric Oral Health	03
PBH548	Water Fluoridation	03
PBH549	Oral Health Promotion Planning	03
PBH550	Community Dentistry And Epidemiology Of Dental Disease	03
PBH551	Health Education & Health Promotion	03
PBH552	Medical Information Technology	03
PBH553	Advance Health Human Rights & Ethics	03
PBH554	Assessing Community Health Needs	03
PBH555	Teaching Methodology	03
PBH556	Fundamental Biochemistry	03
PBH557	Food Safety & Hygiene	03
PBH558	Global Nutrition Problem	03
PBH559	Nutritional Disease & Prevention	03
PBH560	Assessment Of Nutritional Status	03
PBH561	Medical Information Technology	03
PBH562	Advance Epidemiology	03
PBH563	Advance Biostatistics	03
PBH564	Health Information System	03
PBH565	Hospital Administration	03
PBH566	Hospital & Health Care Facilities & Planning	03
PBH567	Human Resource Management In Hospital	03
PBH568	Health System Management & Health Economics	03
PBH570	Introduction To Community Ophthalmology	03
PBH571	Non Communicable Eye Disease	03
PBH572	Epidemiological Studies In Eye Disease	03
PBH573	Childhood Eye Disease: Prevention & Treatment	03
PBH574	Introduction To Environment & Ecosystem	03
PBH575	Management Of Physical Environment	03
PBH576	Recent Environ Health Issue	03
PBH578	Occupational Health Hazards & Occupational Health Safety	03
PBH580	Program Planning In Public Health Education	03
PBH581	Health Disease & Prevention	03

PBH582 Interdisciplinary Applied Community Health Promotions Studies

PBH583	Sociology Of Health And Illness	03
PBH584	Medical Entomology & Belief Model	03
PBH585	Motivation & Behavioral Change	03
PBH586	Community Assessment/Research Field Methods	03
PBH587	Community Intervention Models: Best Practices	03
PBH589	Rural Health Issues	03
PBH590	Popular And Empowerment Education	03
PBH591	Leadership In Policy And Advocacy	03
PBH592	International Health & Primary Health Care	03
PBH593	Community Diagnosis/Treatment In Public Health	03
PBH594	Brimary Health Care	03
PBH595	Management For Community And Public Health	03
PBH596	Introduction To Community Medicine	03
PBH597	Community Health Assessment & Evaluation	03
PBH598	International Public Health	03

#### **Major Areas**

- \* Epidemiology
- \* Health Policy & Management
- \* Reproductive and Child Health
- \* Oral/Dental Public Health
- \* Health Education and Health Promotion & Human Migration
- \* Public Health Nutrition
- \* Public Health Informatics
- \* Hospital Management
- Community Ophthalmology
- \* Environmental Health Science
- \* Behavioral Health Science
- \* Community Health Intervention
- \* Community Medicine
- \* Physiotherapy
- \* Nursing

#### **Prerequisite Courses for Non Medical Graduates**

Course Code	Course Title	
PBH511	Concept of Health	
PBH512	Medical Terminology	

## **Course Fee**

03

For Bangladeshi Students \*Total Course Fee: 132,000.00 Registration Fee: 16,000.00 For Foreign Students \*Total Course Fee: \$3200 Admission Fee: \$400 Tuition fee: \$2600. Guide Fee: \$200

Course Duration 18 Months Intake January/May/September

# CONTACT

# **SCHOOL OF PUBLIC HEALTH**



# **Main Campus**

236, M.A. Bari Road, Sonadanga, Khulna-9100 Campus-1

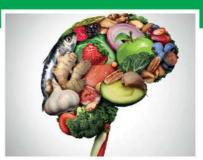
Shib Bari Circle, Sonadanga, Khulna-9100

Phone: +88 02 477726064-66 Call Now: 01810102958-59 E-mail: Info@nwu.ac.bd



# **MASTER OF PUBLIC HEALTH (MPH)**











**Best Priority Special Course** 

**Outcome Based Education (OBE)** 



# North Western University, Khulna

COMMITTED TO WORLD CLASS EDUCATION

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Course Duration 18 Months Intake: Jan/May/Sep

Online achievement: Within Top Ten of all the Universities of Bangladesh,
Assessment: BdREN

For Admission Details

01810102958 01810102959



Prof. Dr. Mohammod Sirajul Huq Chowdhury Chairman, Board Of Trustees

Prof. Dr. Sheikh Md. Enayetul Babar Vice Chancellor





Prof. Dr. Masuma Akter Dean, School Of Public Health

# **COURSE DURATION AND CREDITS**

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#### **Major Areas**

- \* Epidemiology
- \* Health Policy & Management
- \* Reproductive and Child Health
- Oral/Dental Public Health
- \* Health Education and Health Promotion & Human Migration
- Public Health Nutrition
- \* Public Health Informatics
- \* Hospital Management
- \* Community Ophthalmology
- \* Environmental Health Science
- \* Behavioral Health Science
- \* Community Health Intervention
- \* Community Medicine
- \* Physiotherapy
- \* Nursing

#### Other Courses (Elective & Optional)

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PBH521	Applied Epidemiology	03
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PBH526	Infectious Disease Epidemiology	03
PBH527	Epidemiological Designs	03
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PBH580	Program Planning In Public Health Education	03
PBH581	Health Disease & Prevention	03
PBH582	Interdisciplinary Applied Community Health Promotions Studies	03
		190%

### Course Fee

For Bangladeshi Students \*Total Course Fee: 132,000.00 Registration Fee: 16,000.00 For Foreign Students \*Total Course Fee: \$3200 Admission Fee: \$400 Tuition fee: \$2600. Guide Fee: \$200

**Intake** January/May/September

### CONTACT

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## **Main Campus**

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