

Bachelor of Science in Public Health

The World Health Organization adopted public health (PH) as a core strategy of Universal Health Coverage (UHC) in 2017 and the Government of India had declared UHC as a goal to be achieved by 2022. Despite significant achievements over the past decade, public health challenges continue to prevail in India and in the world.

While old threats continue to challenge health systems, new issues and challenges have appeared that burden the health systems. Creation of a dedicated Public Health Cadre has been identified as one of the important pre-requisites in moving towards improving health systems. Public health professionals help in bridging the gap between the clinical and managerial aspects of the program implementation and provide techno-managerial inputs.

Public health programs demand a special emphasis on the study of disease epidemiology, various determinants of health and emerging challenges in health, public policy making, and program management.

The Bachelor's degree in PH course will attempt to prepare a competent cadre of professionals who have a basic understanding of the various aspects of public health and are able to apply this knowledge towards meeting public health challenges in the Indian context.

Course Outline: 4 years (8 semesters)

Semester 1: introduction to basic sciences, computer skills, basic mathematics, communicative English, human biology, basic laboratory skills

Semester 2: intro to public health, social and behavioral sciences, social determinants of health, academic writing

Semester 3: introduction to basic epidemiology, microbiology, zoonotic diseases, surveillance, outbreak investigation

Semester 4: medical anthropology, qualitative research methods, sustainability development goals, case history taking and examination

Semester 5: introduction to basic biostatistics, environmental health, health economics

Semester 6: health promotion, health communication, public health nutrition

Semester 7-8: field placement in rural health centres, case taking, health communication and advocacy (log and written report)

Objectives:

In keeping with our mission to develop a public health workforce for India, this course aims to develop and strengthen the public health workforce and to develop capacity in health care leadership and management in northeast India.

1. To develop knowledge, analytical skills and attitudes pertinent to public health
2. To develop leadership and management skills in public health
3. Analytical and assessment skills for collecting and interpreting information
4. Planning and advocacy skills to address public health challenges
5. Develop basic laboratory skills, case history taking skills

6. Communication skills for advocacy, dissemination and evaluation of public health information

Eligibility: 12th standard pass in any stream

Duration: 4 years (3+1 year rural posting). Year one includes a bridge course in health sciences.

Course delivery:

Pedagogy: lectures, practicum, fieldwork, assignments, internship/block placement/rural posting

Assessment: continuous formative evaluation, presentations, reports

Career opportunities

Research officers in Government, NGOs

Public health communicators

NGO sector – public health officers

Field data collectors, research assistants

Surveillance officers, sanitation inspectors

Food safety officers

For admission, please log into: <https://admissions.mlcuniv.in/>

For clarifications you may contact: iiph.shillong.ner@gmial.com

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Location:

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