



HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)

At HIMS, we prepare you to plan and evaluate strategies to prevent illness, as well as manage patients in whom disease has developed.

MSc.
Epidemiology



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Teaching and Training

- Student-centric pedagogy for effective and innovative learning including exposure to the latest technological advancements.



- Lectures, interdisciplinary workshops, projects, group activities, discussions, leveraging multimedia and digital platforms, conferences, seminars, journal clubs, etc.
- Assignments/Field projects
- Rural and Urban health training facilities and a rural development institute for field experience
- Exposure to Epidemiological studies
- Surveillance activities
- Training on Behavior Change Communication
- Exercises in handling epidemic, endemic, and pandemic situations
- Monitoring and Evaluation of health programs
- Writing of Project proposal
- Lab and Field activities
- Health Day celebrations, with the creation of health-promoting "short movies" or "reels/videos,"
- Education visits at AIIMS, PGIMER, NIHFWDelhi, NIN Hyderabad, NCDC, NICD
- Training at IDSP, UNICEF, UNDP, ICMR, and NIHFWD
- The students also work on a short term research project as well as Dissertation on a topic(s) from electives under the designated guides.

MSc. Epidemiology



FACULTY



The faculty members are specialists in Community Medicine & also hold higher degrees in Healthcare from well known Institutions. Internationally renowned faculty also take guest lectures.

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PLACEMENTS



Excellent liaison with National/International agencies and leading institutions.

Dedicated faculty that assists in small projects, and internships and provides placement support.

Salary subject to knowledge experience & professional skills can range from INR 2 to 9 lakhs per annum.

Students can have employment opportunities in the following areas.

- Researcher/ Health expert in Government National & International Agencies- WHO, CDC, ICMR, NIHFW, SIHFW,
- Researcher/ Assist. Program officer/ Programme Officer / Field Officer in various National Health Programmes like NTEP, RMNCH+A, RBSK, NHM,
- Researcher/ Assist. Program officer/ Programme Officer / Field Officer in various NGOs and International Agencies like UNICEF, UNDP, FHI, CARE, PATH, JHPIEGO, and IHAT.
- They can work in public and private hospitals, medical research institutes, healthcare consulting organizations Industries, and in Short- & Long-term Projects

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HIGHLIGHTS

1

Qualified faculties

2

Interactive, Integrative and Experiential learning with a vibrant learning environment

3

Reasonable fees & excellent scholarships

4

Sports and Library facilities

5

Training at ICMR, NIHF, IDSP, GRID Council

6

Exposure to workshops & Conferences

7

Inter-disciplinary research opportunities

8

Mentorship Program

9

Personality Development Programs

10

Placements at premier National/International institutions

HIMS is the only Institute in Northern India that provides MSc. Epidemiology Programme.



**MSc.
Epidemiology**



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Masters in Epidemiology (MSc. Epidemiology)

With the MSc. Epidemiology program, you will be able to:

1. Recognize the significance of epidemiology in the context of community health needs and governmental health agendas.
2. Exhibit in-depth understanding and awareness of epidemiology's function and contribution to other health-related disciplines.
3. Analyze how political, social, cultural, vocational, and environmental issues and systems affect health and medical treatment.
4. Use descriptive and inferential approaches to analyze data from health information systems and epidemiological research, and then interpret the findings.
5. Understand and apply statistical methods and epidemiological concepts to analyze the causes of diseases and the current state of the most pressing health issues.
6. Assess public health surveillance systems.
7. Examine situations that may have a negative impact on public health, such as environmental dangers and disease outbreaks, and develop a suitable plan to combat them.
8. Develop detailed methods for epidemiological investigations.
9. Manage computerized epidemiological data and carry out appropriate statistical analyses.

Upon successful completion of the MSc. Epidemiology program, students will become community-responsive, competent & skilled Epidemiologists and researchers excelling in academics, research, and epidemiological investigations.

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EMPLOYMENT OPPORTUNITIES



- District/State Epidemiologist
- Clinical researcher
- Pharmacovigilance Expert - Drug Safety and Epidemiology
- Research Analyst on Big Data
- Clinical Trial Coordinator
- Programme officer
- Survey researcher
- Public health Programme/Project manager
- Project Coordinators
- Academicians (Research Consultants, trainers, teachers)
- Surveillance officer
- Junior/Senior Research Fellow
- Research Administrator
- Public health specialist
- Medical Writer
- Nutrition epidemiologist/Disaster epidemiologist/Infection control epidemiologist
- Applied epidemiologist
- Field officer in various government programs and organizations



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ELIGIBILITY & DURATION



Candidate must at least be a Graduate in any of the following:

Bachelor of Medicine & Bachelor of Surgery (MBBS), Bachelor of Dental Surgery (BDS), Bachelor of Ayurvedic Medicine & Surgery (BAMS), Bachelor of Homeopathic Medicine & Surgery (BHMS), Bachelor of Science (B.Sc.) Nursing, Bachelor's degree in any Paramedical courses, Bachelor of Pharmacy (B. Pharma), B.Sc.(H) in Microbiology/ Biochemistry/ Biotechnology; from a recognized university with an aggregate of minimum 50% marks.

**2 years
(4 semesters)**



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PROCESSES



POSTGRADUATE DEGREE

Masters in Epidemiology (MSc. Epidemiology)

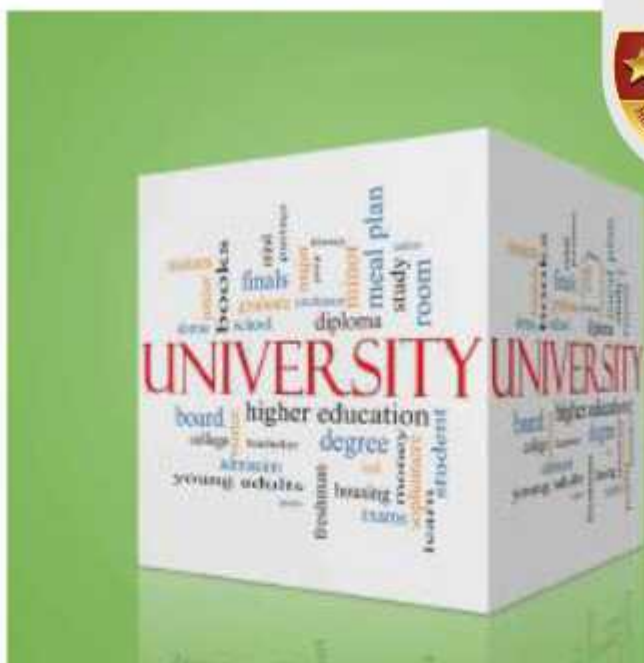
Admission is given on the basis of a merit list prepared on the basis of marks secured by candidates in aggregate in their respective graduate programs. In addition, shortlisted candidates are called for personal counseling/ interaction conducted by the Department of Community Medicine.

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FEE STRUCTURE



Masters in Epidemiology (MSc. Epidemiology)

Fee Category	Program	Fee*(₹)
Tuition Fee (Per Semester)	Regular-AIC	40,000
	Regular-PRU	29,600
Admission fee	One Time, at the beginning	10,000
Enrollment Fee		1,000
Refundable Security		10,000
Examination fee (Per University Exam)*	Regular	7,500
Supplementary Exam fee (Per Course)*		2,500
Convocation Fee	One Time, Pre Final Semester	2,000
Vaccination Charges (if not vaccinated)	One Time, at the beginning	1,500

AIC - All India Category | PRU - Permanent Resident of Uttarakhand

*Fee is subject to revision

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SCHOLARSHIPS



- 1 Merit Scholarship**
Upto 100% of Tuition fee
- 2 Merit cum Means Scholarship**
Upto 50% of Tuition fee
- 3 Special Scholarship**
Upto 100% of Tuition fee for
 - ♦ Ward of Armed Forces/Para Military Forces/Police Force Personnel (Serving and Retired; Non-commissioned Officers)
 - ♦ Transgender Candidate
 - ♦ Differently abled Candidate
- 4 Free-ship Scholarship**
Completely free education for One Candidate in each academic program of the University who is an orphan / has no earning member in the family.
- 5 Alumni concession**
Upto 25% of Tuition fee
- 6 26% fee relaxation for students from Uttarakhand (Permanent resident)**
- 7 Interest free Education Loan facility.**

*Terms & Conditions Apply

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DEPARTMENT CONTACT



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