



HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)

M.SC. EPIDEMIOLOGY OR MASTER OF SCIENCE IN EPIDEMIOLOGY IS A POSTGRADUATE PROGRAM THAT TEACHES STUDENTS THE FUNDAMENTALS OF EPIDEMIOLOGY, CLINICAL EPIDEMIOLOGY, GENETIC EPIDEMIOLOGY, ENVIRONMENTAL AND OCCUPATIONAL EPIDEMIOLOGY, HEALTH MANAGEMENT, DEMOGRAPHY, AND PERTINENT BEHAVIORAL AND HEALTH ECONOMICS

M.Sc. 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

Teaching and Training

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

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

M.Sc.
EPIDEMIOLOGY





HIGHLIGHTS

- Qualified faculties
- Interactive, Integrative and Experiential learning with a vibrant learning environment
- Reasonable fees & excellent scholarships
- Sports and Library facilities
- Training at ICMR, NIHFW, IDSP, GRID Council
- Exposure to workshops & Conferences
- Inter-disciplinary research opportunities
- Mentorship Program
- Personality Development Programs
- Placements at premier National/International institutions

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

M.Sc.
EPIDEMIOLOGY



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POSTGRADUATE DEGREE

Master of Science in Epidemiology

With this M.Sc. 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 M.Sc. Epidemiology program, students will become community-responsive, competent & skilled Epidemiologists and researchers excelling in academics, research, and epidemiological investigations

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ELIGIBILITY & DURATION



POSTGRADUATE PROGRAMS

M.Sc.

Completed university degree (Bachelor) with aggregate 50% in either of the disciplines: Medicine, AYUSH, Pharmacy, Dentistry & allied health sciences.

2 YEARS
(4 SEMESTERS)

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PROCESS

POSTGRADUATE PROGRAMS Master of Science in 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

Master of Science in Epidemiology

Fee Category		Fee dues on	2 Years
Tuition Fee	AIC	Per Semester	40,000
	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	7,500
Supplementary Exam Fee*		Per Course	2,500
Uniform & Sports-ware Fees			7,200
Vaccination Charges‡		One time, at the beginning	1,500
Fee to be paid in First Semester		AIC	77,200
Fee to be paid in Other Semester			47,500
Fee to be paid in First Semester		PRU	66,800
Fee to be paid in Other Semester			37,100
TOTAL Fee (₹)		AIC	2,19,700
TOTAL Programme		PRU	1,78,100

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

*Fee is subject to revision | Value Added Programs fee will be charged at a stand-alone for each semester

**Refundable Security to be refunded after completion of programme. #If not vaccinated

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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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SCHOLARSHIPS



Merit Scholarship

Upto 100% of Tuition Fee

Merit cum Means Scholarship

Upto 50% of Tuition Fee

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 Candidates
- Differently abled Candidates

Free-ship Scholarship

Completely free education for One Candidates in each academic program of the University who is an orphan / has no earning member in the family

Alumni Concession

Upto 25% of Tuition Fee

Domicile Concession

26% fee relaxation for the Students from Uttarakhand (Permanent Resident)

Interest Free Education Loan Facility

Reservation Policy as specified by the State Government

*Terms & Conditions Apply

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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

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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DEPARTMENT CONTACT



Established under Section 2(f)
of UGC Act 1956, enacted vide an Act of
Uttarakhand No. 12 of 2013

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