

# INTEGRAL UNIVERSITY LUCKNOW



## EVALUATION SCHEME

For

**MASTERS IN PUBLIC HEALTH (MPH)  
Programs**

Effective from 2022-23

## MPH programme

### Background

The purpose of the course is to provide knowledge on determinants of health, distribution of diseases and disorders and factors responsible for such health and disease pattern in the population. The science of public health is interdisciplinary in nature and integrates with life sciences, social and behavioral sciences, statistical sciences. The MPH programme of the University was initiated for creating human resource with skills to improve public health, who have ability to develop and implement innovative programmes for health promotion and disease prevention and those who can contribute to the policy making.

### Goal and Objectives of the MPH Programme

**Goal is** to prepare public health practitioners having the knowledge and skills to improve community health for sustainable development.

Objectives:

- To impart knowledge on methods of disease prevention and health promotion
- To develop ability to design and implement strategies to enhance public health and strengthen the health systems
- To develop the critical ability to analyse and understand the impact of public health policies on health status and indicators
- To impart skills for conducting research in public health to enhance evidence-based decision making

### About the revised MPH Course

MPH degree programme is divided into four semesters. The courses in each semester are designed to ensure students acquire identified competencies. The revised MPH curriculum will be taught with interdisciplinary spirit; integrating knowledge and practice across disciplinary boundaries to address public health challenges.

The curriculum is composed of several core and elective courses, some of which are concentrated in a single semester, whereas other courses like nutrition, social epidemiology, extend in succeeding semesters of MPH study.

### The Core Courses

The core courses lay basic foundation of public health. The core courses offer students a comprehensive introduction to public health discipline. The core is composed of a series of courses (of varying number of credits/hours of teaching). The core courses are organized under following themes;

1. Courses covering epidemiological methods; quantitative and qualitative research methods, research design and evaluation
2. Courses on health systems in India, structure, organization, management, Policy
3. Courses on human physiology, immunology, pathogen biology and nutrition
4. Courses based on social, behavioral determinants of health such as social epidemiology, health behaviour, gender and health

These courses have both theoretical and practical components which are divided into smaller modules. Faculty from different disciplinary background have developed and will collaboratively teaching the content of these courses to bring interdisciplinary perspectives, tools, and experiences to each content area. The MPH students complete their core coursework spanning across four semesters.

### Elective Courses

The elective courses continue to emphasize disciplinary knowledge and the expertise of the faculty. Therefore, MPH programme has several options that allow the curriculum to be tailored to the needs of a student with diverse backgrounds, areas of interest, and experience levels. Although all students are strongly encouraged to learn basic courses during the first semester, they have the flexibility from semester II onwards. The elective courses are complimentary to the core courses.

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**STUDY & EVALUATION SCHEME**  
**MASTER IN PUBLIC HEALTH (MPH)**  
**(W.e.f. July 2022)**

I-Year

I-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				<b>THEORIES</b>									
1	MPH101	Principles and Practices of Public Health	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH102	Introduction to Health System and Policy in Developing Countries	Core	3	1	0	40	20	60	40	100	3:1:0	4
3	MPH103	Health Management: Management Principles and Practices (Strategic management)	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH104	Basic Epidemiology	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH105	Basic Biostatistics	Core	3	1	0	40	20	60	40	100	3:1:0	4
6	MPH106	Demography and Population Sciences	Core	3	1	0	40	20	60	40	100	3:1:0	4
<b>Total</b>				<b>18</b>	<b>6</b>	<b>02</b>	<b>240</b>	<b>120</b>	<b>360</b>	<b>240</b>	<b>600</b>	<b>24</b>	<b>24</b>

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**I-Year**

**II-Semester**

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				<b>THEORIES</b>									
1	MPH107	Introduction to Health Economics	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH108	Health Promotion Approaches and Methods	Core	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH109	Introduction to Financial Management and Budgeting	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH110	Social and Behaviors Change, Effective Communication in Health Care	Core	3	1	0	40	20	60	40	100	3:1:0	4
<b>Total</b>				<b>12</b>	<b>4</b>	<b>00</b>	<b>160</b>	<b>80</b>	<b>240</b>	<b>160</b>	<b>400</b>	<b>16</b>	<b>16</b>

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II-Year

III-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				THEORIES									
1	MPH201	Reproductive, Maternal Health, Child Health and adolescent (RMNCH+A)	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH202	Introduction to Health Programs and evaluation	Core	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH203	Principles of Social Research Methods	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH204	Environment and Occupational Health	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH205	Law and Ethics in Public Health		3	1	0	40	20	60	40	100	3:1:0	4
<b>Total</b>				<b>15</b>	<b>5</b>	<b>00</b>	<b>200</b>	<b>100</b>	<b>300</b>	<b>200</b>	<b>500</b>	<b>20</b>	<b>20</b>

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**MASTER IN PUBLIC HEALTH (MPH)**  
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**Elective Module-1: Epidemiology**

II-Year

IV-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				<b>THEORIES</b>									
1	MPH206	Advanced Biostatistics	Elective	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH207	Advanced Epidemiology	Elective	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH208	Survey Design and Methods	Elective	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH209	Infectious Disease Epidemiology including live Outbreak Investigation	Elective	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH210	NCD Epidemiology	Elective	3	1	0	40	20	60	40	100	3:1:0	4
6	MPH211	Internship	Core										
7	MPH212	Dissertation	Core										
<b>Total</b>				<b>15</b>	<b>5</b>	<b>00</b>	<b>200</b>	<b>100</b>	<b>300</b>	<b>200</b>	<b>500</b>	<b>20</b>	<b>20</b>

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**Elective Module-2: Program Policy and Planning**

II-Year

IV-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				<b>THEORIES</b>									
1	MPH206	Health Policy, Process and Planning	Elective	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH207	Programme Planning and Evaluation of Public Health Programmes (including current NHPs) - (1 week) - AllPrograms	Elective	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH208	Current Issues in Health Policy: National and Global Perspective	Elective	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH209	Role of Non-Governmental Organization in Health Care	Elective	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH210	NCD Epidemiology	Elective	3	1	0	40	20	60	40	100	3:1:0	4
6	MPH211	Internship	Core										
7	MPH212	Dissertation	Core										
<b>Total</b>				<b>15</b>	<b>5</b>	<b>00</b>	<b>200</b>	<b>100</b>	<b>300</b>	<b>200</b>	<b>500</b>	<b>20</b>	<b>20</b>

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**Elective Module-3: Health Management**

II-Year

IV-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
				<b>THEORIES</b>									
1	MPH206	Strategic management and Entrepreneurship in health care	Elective	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH207	Operational Research (Advanced)	Elective	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH208	Advanced Financial Management and Budgeting	Elective	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH209	Organizational Management and Services	Elective	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH210	NCD Epidemiology	Elective	3	1	0	40	20	60	40	100	3:1:0	4
6	MPH211	Internship	Core										
7	MPH212	Dissertation	Core										
<b>Total</b>				<b>15</b>	<b>5</b>	<b>00</b>	<b>200</b>	<b>100</b>	<b>300</b>	<b>200</b>	<b>500</b>	<b>20</b>	<b>20</b>

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**Elective Module-4: RMNCH+A**

II-Year

IV-Semester

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
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				<b>THEORIES</b>									
1	MPH206	Reproductive and Sexual Health	Elective	3	1	0	40	20	60	40	100	3:1:0	4
2	MPH207	Maternal and child Health-Advanced	Elective	3	1	0	40	20	60	40	100	4:1:0	4
3	MPH208	Adolescent Health	Elective	3	1	0	40	20	60	40	100	3:1:0	4
4	MPH209	Gender and Health	Elective	3	1	0	40	20	60	40	100	3:1:0	4
5	MPH210	Public Health Nutrition	Elective	3	1	0	40	20	60	40	100	3:1:0	4
6	MPH211	Internship	Core										
7	MPH212	Dissertation	Core										
<b>Total</b>				<b>15</b>	<b>5</b>	<b>00</b>	<b>200</b>	<b>100</b>	<b>300</b>	<b>200</b>	<b>500</b>	<b>20</b>	<b>20</b>

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