

Outcome Assessment Plan

2022-2024

Name of the Institution: Amity Institute of Public Health and Hospital Administration (AIPH&HA)

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SECTION I:

STRATEGIC ASSESSMENT – MISSION AND BROAD-BASED GOALS /OBJECTIVES

1. STRATEGIC ASSESSMENT – MISSION AND BROAD-BASED GOALS / OBJECTIVES

1.1 Mission Statement:

Mission of Institution

To provide healthcare management education in relevant disciplines of modern healthcare management and in the futuristic and emerging frontier areas of healthcare management knowledge, learning and research and to develop the overall personality of students by making them not only excellent professionals but also good individuals, with understanding and empathy for human values, pride in their heritage and culture, a sense of right and wrong and yearning for perfection and imbibe attributes of courage of conviction and action.

1.2 Broad-Based Goals / Objectives (PEOs)at Domain / Faculty Level:

1.2.1 Programme: BBA – Healthcare Management

Mission of BBA - Healthcare Management

To provide healthcare management education in relevant disciplines of modern healthcare management and in the futuristic and emerging frontier areas of healthcare management knowledge, learning and research and to develop the overall personality of students by making them not only excellent professionals but also good individuals, with understanding and empathy for human values, pride in their heritage and culture, a sense of right and wrong and yearning for perfection and imbibe attributes of courage of conviction and action.

'Programme Educational Objectives/Goals (BBA – Healthcare Management)

PEO 1	Student shall be able to focus on outcome based, Choice Based Credit System (CBCS) of healthcare education system for students and develop		
	students' managerial and supervisory skills and competencies specific to healthcare service industry.		
PEO 2	Student shall be able to digitally literate and application based, prepared for research and careers in a wide range of healthcare service delivery		
	organizations at executive and supervisory levels.		
PEO 3	Student shall be able to demonstrate knowledge of research and problem solving methods thus enabling sustainable research aligned with		
	industry requirements.		
PEO 4	Student shall be able to demonstrate active participation in activities to enhance a conducive environment to attract faculty to meet University		
	guidelines and provide high quality education to students.		
PEO 5	Students must be aware of social, ethical and environment sustainability issues and promote Environmentally Sustainable Development in a		
	compassionate manner.		
PEO 6	Student shall be able to exhibit the ability to, participate in student exchange programmes, study abroad programmes to increase international		
	exposure.		
PEO 7	Student shall be able to demonstrate willingness to acquire relevant national and international accreditations in the field of healthcare		
	management education at undergraduate level.		
PEO 8	Student shall be able to develop long-term associations with the Institute, University and other alumni to design programmes responsive to		
	changing industry needs.		
PEO 9	Student shall be able to display knowledge of self-employment opportunities, available further study and career options and facilitate student		
	placements		
PEO 10	Student shall be able to the content and delivery and financials of the programme must align with and fulfill university and Domain policies as		
	laid down		

1.2.2 Programme: MHA

Programme Mission

To provide healthcare management education at Masters level in all disciplines of modern healthcare management and in the futuristic and emerging frontier areas of healthcare management knowledge, learning and research and to develop the overall personality of students by making them not only excellent professionals but also good individuals, with understanding and empathy for human values, pride in their heritage and culture, a sense of right and wrong and yearning for perfection and imbibe attributes of courage of conviction and action.

Programme Educational Objectives/Goals (MHA)

DEC 1	
PEO 1	shall able to define, summarize concepts in Healthcare Management with an inter-disciplinary focus in the fields of Management, Health
	Economics, legal regulations, Health Insurance and specialized Hospital Planning and Operations in a dynamic healthcare environment.
PEO 2	Student shall be able to digitally literate and application based for research and careers in a wide range of healthcare service delivery organizations
	at managerial levels.
PEO 3	Student shall be able to create rigorous research projects aligned with industry requirements thus enabling sustainable research collaborations
PEO 4	Student shall be able to participate in a conducive environment to attract faculty to meet University guidelines and provide high quality education
	to students.
PEO 5	Students must demonstrate awareness of social, ethical and environment sustainability issues and provide nondiscriminatory services of high
	professional standards and promote Environmentally Sustainable Development in a compassionate manner.
PEO 6	Student shall be able to display ability to undertake joint research collaborations, student exchange programmes, study abroad programmes to
	increase international exposure.
PEO 7	Student shall be able to display understanding of relevant national and international accreditations in the field of healthcare management education
	at postgraduate level.
PEO 8	Student shall be able to develop long term associations with the Institute, University and other alumni to design programmes responsive to
	changing industry needs.
PEO 9	student shall be able to display an entrepreneurial mind set, maintain awareness of self-employment opportunities, available career options and
	achieve early student placements
PEO 10	The content and delivery and financials of the programme must align with and fulfil university and Domain policies as laid down.

1.2.3 Programme: MPH

Programme Mission

To provide education in public health disciplines at Masters level incorporating disciplines of modern healthcare and in the futuristic and emerging frontier areas of public health knowledge, learning and research and to develop the overall personality of students by making them not only excellent professionals but also good individuals, with understanding and empathy for human values, pride in their heritage and culture, a sense of right and wrong and yearning for perfection and imbibe attributes of courage of conviction and action.

Programme Educational Objectives/Goals (MHA)

PEO 1	Students will demonstrate knowledge of the application of Public health areas principles and practices in a professional work setting		
PEO 2	Students will create and sustain effective individual and organizational performance by leveraging Research skills, epidemiology,		
	Information and Technological competencies in the given Public Health areas framework		
PEO 3	Students will appropriately apply compassion and influential skills in working with patients, attendants, colleagues and the		
	community.		
PEO 4	Students will demonstrate effective communication skills that support and enhance effectiveness in Public Health areas		
PEO 5	Students will develop positive perspectives and skills that create productive domain leaders and improved health outcomes globally		
PEO 6	Students will act ethically and responsibly.		
PEO 7	Students will critically evaluate and reflect learning and development throughout their career		
PEO 8	Students will utilize theory and practice, and expertise across biostatistics, research methodology and disaster management in Public health making effective decisions by understanding the relationship of community based activities to global environment		

1.2. Doctoral Logianine, Line	1.	2.4	Doctoral	Programme:	PhD
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- PhD Hospital Administration-Full Time
- PhD Public Health Full Time
- PhD Hospital Administration Part Time
- PhD Public Health Part Time

1.3 Graduate Attributes and its Indicators at Faculty / Domain Level (mapped with LOCF)

1.4 BROAD-BASED OPERATIONAL GOALS (Resources required) AT FACULTY / DOMAIN LEVEL

1.3.1 Bachelors Level		
1.	Class Room	
2.	Faculty	
1.3.2 Masters Level		
1.	Class Room	
2.	2. Faculty	
1.3.4 Doctoral Level		
Scholar Room		

Section II: Student Learning Assessment

2. STUDENT LEARNING ASSESSMENT

2.1 Bachelor's-Level Program: BBA – Healthcare Management Student Learning Assessment for: BBA – Healthcare Management

2.1.1 Programme Learning Outcomes of BBA - HM

PLO 1	Management, Accounting, and basic hospital operations in a dynamic healthcare environment.	
PLO 2	applies knowledge and understanding of healthcare administration to hospital and health planning and operations	
PLO 3	Demonstrate critical thinking and effective decision making regarding healthcare planning & operations through financial management, strategic planning, economic analysis, and quality assessment and improvement.	
PLO 4	Proficient in the use of computers for report writing, presentations and project Management (MS Word, Power point, Excel and Projects)	
PLO 5	Analyse the responsibility and operations of a healthcare organization to identify and resolve problems and improve performance.	
PLO 6	Demonstrate effective communication skills at the individual and group levels.	
PLO 7	Practises ethical and compassionate behaviour and comply with codes and regulations in the health care industry.	
PLO 8	exhibits ability to Summarize the opportunities and challenges presented in the health care industry	
PLO 9	Applies a compassionate and caring approach towards patients, attendants and staff in a ethical manner.	
PLO 10	applies knowledge and entrepreneurial skills to the field of healthcare	
PLO 11	describes new understandings derived from the latest research and developments.	
PLO 12	applies knowledge and understanding of healthcare administration to hospital and health planning and operations	

2.1.2 Assessment Tools for Programme Learning Outcomes-

Direct Measures of Student Learning:	Criteria for Direct Measures:
Comprehensive Exam	Completion of 12 PLOs
RUBRICs	VIVA for FBL, BC, BS

2.1.3 Assessment Tools for Programme Learning Outcomes-

Indirect Measures of Student Learning:	Criteria for Indirect Measures:
Exit Survey	Completion of 12 PLOs

2.2. Masters-Level Programs

Student Learning Assessment for: MHA

2.2.1 Programme Learning Outcomes of Masters of Hospital Administration

PLO 1	Students shall able to define, summarize concepts in Healthcare Management with an inter-disciplinary focus in the fields of Management,		
	Health Economics, legal regulations, Health Insurance and speccialized Hospital Planning and Operations in a dynamic healthcare environment.		
PLO 2	Student shall be able to digitally literate and application based for research and careers in a wide range of healthcare service delivery		
	organizations at managerial levels.		
PLO 3	Student shall be able to create rigorous research projects aligned with industry requirements thus enabling sustainable research collaborations		
PLO 4	Proficient in the use of computers for report writing, presentations and project Management (MS Word, Power point, Excel and Projects)		
PLO 5	Students must demonstrate awareness of social, ethical and environment sustainability issues and provide nondiscriminatory services of high		
	professional standards and promote Environmentally Sustainable Development in a compassionate manner.		
PLO 6	Demonstrate effective communication skills at the individual and group levels.		
PLO 7	Practises ethical and compassionate behavior and professional ettiequte		
PLO 8	Has the ability to communicate concepts and applications effectively to individuals and groups from diverse educational and social		
	backgrounds.		
PLO 9	premium choice for placement in hospitals (private and public), Diagnostic centers, TPAs, healthcare IT firms and educational institutes,		
	Should possess the knowledge, self belief and entrepreneurial skills required for the creation of wealth and jobs in the field of healthcare.		
PLO 10	compassionate and ethical approach towards patients, attendants, staff, community and population.		
PLO 11	motivated and empathetic personality. Possesses Excellent inter-personal skills both as a leader and a team player along with good time		
	management and organizational skills.		
PLO 12	Interprets the role of Healthcare management and its relevance in global context; keeping abreast of current research trends, schools of thought		
	and application techniques globally. Displays capacity for working with people with diverse academic training, professional roles and socio-		
	cultural backgrounds in a culturally sensitive manner.		

2.2.2 Assessment Tools for Programme Learning Outcomes-

Direct Measures of Student Learning:	Criteria for Direct Measures:
Comprehensive Exam	Completion of 12 PLOs

2.2.3 Assessment Tools for Programme Learning Outcomes-

Indirect Measures of Student Learning:	Criteria for Indirect Measures:
Exit Survey	Completion of 12 PLOs

2.3 Doctoral-Level Programs

Student Learning Assessment for (PhD in Hospital Administration)

2.3.1 Programme Learning Outcomes of PhD in Hospital Administration

2.3.2 Assessment Tools for Programme Learning Outcomes-

Direct Measures of Student Learning:	Criteria for Direct Measures:
SPR	Approved SPRs
DRC	Satisfactory DRC

2.2.3 Assessment Tools for Programme Learning Outcomes-

Indirect Measures of Student Learning:	Criteria for Indirect Measures:
SRC	Satisfactory SRC

2.4 Mapping of Programme Learning Outcomes to Broad-Based Student Learning Goal

The broad-based student learning goals identified in Section I above encompass the Programme learning outcomes as articulated in this section, and are general composites or summaries of these outcomes. These relationships are summarized in the outcomes-to-goals mapping below.

Programme Learning Outcomes	BBA (Healthcare
	Management)
Apply knowledge and understand healthcare administration, health planning and operations	K
Demonstrate critical thinking and effective decision-making regarding healthcare planning & operations through financial management, strategic planning, economic analysis, and quality assessment and improvement	С
Proficient in the use of computers for report writing, presentations and project Management (MS Word, Power point, Excel)	S
Analyse the responsibility and operations of a healthcare organization to identify and resolve problems and improve processes	K
Practices ethical and compassionate behaviour and comply with codes and regulations in the health care industry	AP
Demonstrate knowledge and entrepreneurial skills in the field of healthcare	AP
Develop new understandings derived from the latest research and developments	AP
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry	K

2.5 A Framework for linking Program Learning Outcomes and Course Learning Outcomes using Bloom's taxonomy semester wise:

2.5.1 Semester wise Course Alignment of Programme Learning Outcomes (PLOs) Semester wise course learning outcomes are mapped with programme learning outcomes and its indicators

BACHELOR'S PROGRAMM: BBA - HM SEMESTER 1

Programme Learning Outcomes Course Title	PLO 1 Management, Accounting, and basic hospital operations in a dynamic healthcare environment.	PLO 2 applies knowlege and understanding of healthcare administratio n to hospital and health planning and operations	PLO 3 Demonstrate critical thinking and effective decision making regarding healthcare planning & operationsthroug h financial management, strategic planning, economic analysis, and quality assessment and improvement.	PLO 4 Proficient in the use of computers for report writing, presentations and project Management (MS Word, Power point, Excel and Projects)	PLO 5 Analyze the responsibility and operations of a healthcare organization to identify and resolve problems and improve performance.	PLO 6 Demonstrate effective communicatio n skills at the individual and group levels.	PLO 7 Practises ethical and compassionat e behavior and comply with codes and regulations in the health care industry.	exhibits ability to Summarize the opportuniti es and challenges presented in the health care industry	PLO 9 Applies a compassionat e and caring approach towards patients, attendants and staff in a ethical manner.	PLO 10 applies knowledge and entrepreneu ral skills to the field of healthcare	PLO11 describes new understandi ngs derived from the latest research and developme nts.	PLO12 applies knowlege and understandi ng of healthcare administrati on to hospital and health planning and operations
Basics of Human Anatomy (UG)	V	V							V			
Medical Terminology	V	V									V	
Healthcare Service Relations(UG)			V		$\sqrt{}$							
Introduction to Health systems and Hospitals				√	V		V	V				$\sqrt{}$
Accounting Fundamentals(UG)	V		V	V	$\sqrt{}$							

Communication	$\sqrt{}$	$\sqrt{}$	\checkmark	$\sqrt{}$			
Skills							
Management					$\sqrt{}$	$\sqrt{}$	
Foundation(UG)							
Principles of							
Marketing(UG)							

Programme Learning Outcomes Course Title	PLO 1 Management, Accounting, and basic hospital operations in a dynamic healthcare environment.	PLO 2 applies knowlege and understan ding of healthcar e administr ation to hospital and health planning and operation s	PLO 3 Demonstrat e critical thinking and effective decision making regarding healthcare planning & operationst hrough financial manageme nt, strategic planning, economic analysis, and quality assessment and improveme nt.	PLO 4 Proficient in the use of computers for report writing, presentation s and project Manageme nt (MS Word, Power point, Excel and Projects)	PLO 5 Analyze the responsibilit y and operations of a healthcare organizatio n to identify and resolve problems and improve performanc e.	PLO 6 Demonstrate effective communicat ion skills at the individual and group levels.	PLO 7 Practises ethical and compassionat e behavior and comply with codes and regulations in the health care industry.	PLO 8 exhibits ability to Summarize the opportunities and challenges presented in the health care industry	PLO 9 Applies a compassionat e and caring approach towards patients, attendants and staff in a ethical manner.	PLO 10 applies knowledge and entrepreneura I skills to the field of healthcare	PLO11 describes new understanding s derived from the latest research and developments .	PLO12 applies knowlege and understanding of healthcare administratio n to hospital and health planning and operations
Environmental Health & Safety(UG)	V		√									√
Environmental Studies(UG		V								√		
Fundamentals of Administration(UG)	V		V				V				√	
Healthcare Hazards and Disaster Management(UG)		V			V							

Understanding	V	1					$\sqrt{}$	$\sqrt{}$
International Business								
Management(UG)								
Industry and Corporate			 	$\sqrt{}$	$\sqrt{}$			
Environment(UG)								
Foreign Business		$\sqrt{}$						
Language								

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Business	V		V									V
Accountancy(UG)		,								,		
Fundamentals of		$\sqrt{}$								√		
Financial												
Management(UG)			,									
Inventory and Stores	$\sqrt{}$		$\sqrt{}$									
Administration(UG)												
Basic Concepts of		$\sqrt{}$										
Epidemiology(UG												

HIS & Basics of	V	V					V	V
Disruptive								
Technologies (UG)								
Introduction to Health			 $\sqrt{}$	$\sqrt{}$	$\sqrt{}$			
Insurance(UG)								
Research Methodology		V		V				
and Statistics(UG)								

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Management Accounting(UG)			1									V
Hospital Operations		V								V		
Management (Support Services)(UG)												
Occupational Health(UG)	V		V				V				V	
Planning and Organization of Utility Services(UG)		V			V							

Fundamental of Life	V	V					$\sqrt{}$	$\sqrt{}$
Insurance								
Underwriting(UG)								
Operations			 $\sqrt{}$	$\sqrt{}$	$\sqrt{}$			
Research(UG)								
Business Policy and		V		V				
Strategic								
Management(UG)								

Programme Learning Outcomes Course Title	PLO 1 Management, Accounting, and basic hospital operations in a dynamic healthcare environment.	PLO 2 applies knowlege and understan ding of healthcar e administr ation to hospital and health planning and operation s	PLO 3 Demonstrat e critical thinking and effective decision making regarding healthcare planning & operationst hrough financial manageme nt, strategic planning, economic analysis, and quality assessment and improveme nt.	PLO 4 Proficient in the use of computers for report writing, presentation s and project Manageme nt (MS Word, Power point, Excel and Projects)	PLO 5 Analyze the responsibilit y and operations of a healthcare organizatio n to identify and resolve problems and improve performanc e.	PLO 6 Demonstrate effective communicat ion skills at the individual and group levels.	PLO 7 Practises ethical and compassionat e behavior and comply with codes and regulations in the health care industry.	PLO 8 exhibits ability to Summarize the opportunities and challenges presented in the health care industry	PLO 9 Applies a compassionat e and caring approach towards patients, attendants and staff in a ethical manner.	PLO 10 applies knowledge and entrepreneura 1 skills to the field of healthcare	PLO11 describes new understanding s derived from the latest research and developments	PLO12 applies knowlege and understanding of healthcare administratio n to hospital and health planning and operations
Information Technology in	V		V					V				V
Healthcare(UG)												
Change and										$\sqrt{}$		
Innovations Management(UG)												

Hospital Operations	√		$\sqrt{}$		V			V	
Management (Clinical									
Services I)(UG)									
Biomedical Waste		$\sqrt{}$		$\sqrt{}$					
Management(UG)									
Basic legal aspects in	\checkmark	$\sqrt{}$					$\sqrt{}$		$\sqrt{}$
Hospitals(UG)									
Recent Trends in			\checkmark	 $\sqrt{}$	$\sqrt{}$				
Healthcare									
Systems(UG)									
Hospital Personnel				$\sqrt{}$					
Management (UG)									

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Organizational Behavior in hospitals(UG)	1		V									√

Hospital Operations								V		
Management Clinical										
Services II(UG)										
Healthcare Quality	$\sqrt{}$		$\sqrt{}$			$\sqrt{}$			$\sqrt{}$	
Management(UG)										
Audit in Hospitals(UG)		$\sqrt{}$			$\sqrt{}$					
Patient Safety in	$\sqrt{}$	V						V		√
Hospitals(UG)										
Hospital			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$				
Pharmacy(UG)										
Major Project(UG)	V						V			V

MASTERS PROGRAM: MHA

Programme Learning	PLO1: Students	PLO2: Student	PLO3: Student	PLO4:	PLO5:	PLO6:	PLO7:	PLO8: Has	PLO9:	PLO10:	PLO11:	PLO12: Interprets
Outcomes	shall able to	shall be able to	shall be able to	Proficient in	Students must	Demonstrate	Practises	the ability	premium	compassionate	motivated	the role of
	define,	digitally	create rigorous	the use of	demonstrate	effective	ethical and	to	choice for	and ethical	and	Healthcare
	summarize	literate and	research	computers	awareness of	communicati	compassiona	communic	placement in	approach	empathetic	management and
	concepts in	application	projects	for report	social, ethical	on skills at	te behaviour	ate	hospitals	towards	personality	its relevance in
	Healthcare	based for	aligned with	writing,	and	the	and	concepts	(private and	patients,	. Possesses	global context;
	Management	research and	industry	presentations	environment	individual	professional	and	public),	attendants,	Excellent	keeping abreast of
	with an inter-	careers in a	requirements	and project	sustainability	and group	etiquette	application	Diagnostic	staff,	inter-	current research
Course	disciplinary	wide range of	thus enabling	Management	issues and	levels.	•	s	centers,	community and	personal	trends, schools of
Title	focus in the	healthcare	sustainable	(MS Word,	provide non -			effectively	TPAs,	population.	skills both	thought and
	fields of	service	research	Power point,	discriminatory			to	healthcare IT		as a leader	application
	Management,	delivery	collaborations	Excel and	services of			individuals	firms and		and a team	techniques
	Health	organizations		Projects)	high			and groups	educational		player	globally. Displays
	Economics,	at managerial		-	professional			from	institutes,		along with	capacity for
	legal	levels.			standards and			diverse	Should		good time	working with
	regulations,				promote			educationa	possess the		manageme	people with diverse
	Health				Environmentall			1 and social	knowledge,		nt and	academic training,
	Insurance and				y Sustainable			backgroun	self belief		organizatio	professional roles
	specialized				Development			ds.	and		nal skills.	and socio-cultural
	Hospital				in a				entrepreneuri			backgrounds in a
	Planning and				compassionate				al skills			culturally sensitive
	Operations in a				manner.				required for			manner.
	dynamic								the creation			
	healthcare								of wealth			
	environment.								and jobs in			
									the field of			
									healthcare.			
Accounting for	X									X		
Managers(PG)												
Healthcare Equipment	X	X			X							
and Stores												
Administration (PG)												
Patient Relationship						X		X	X			X
Management (PG)						A		A	A			Λ
8 ()									**			**
Introduction to	X		X					X	X			X
Healthcare												
Management (PG)												

Human Anatomy,	X					X		
Physiology and Medical								
Terminology (PG)								
Statistics for	X	X	X					X
Management (PG)								
Biostatistics and	X	X	X	X				X
Research Methodology								
(PG)								

Programme	PLO1: Students	PLO2: Student	PLO3: Student	PLO4:	PLO5:	PLO6:	PLO7:	PLO8: Has	PLO9: premium	PLO10:	PLO11:	PLO12: Interprets
Learning	shall able to	shall be able to	shall be able to	Proficient in	Students	Demonstra	Practises	the ability to	choice for	compassi	motivated	the role of
	define, summarize	digitally literate	create rigorous	the use of	must	te effective	ethical and	communicate	placement in	onate and	and	Healthcare
Outcomes	concepts in	and application	research	computers for	demonstrate	communic	compassionat	concepts and	hospitals	ethical	empathetic	management and its
	Healthcare	based for	projects	report writing,	awareness of	ation skills	e behaviour	applications	(private and	approach	personality.	relevance in global
	Management with	research and	aligned with	presentations	social,	at the	and	effectively to	public),	towards	Possesses	context; keeping
	an inter-	careers in a wide	industry	and project	ethical and	individual	professional	individuals	Diagnostic	patients,	Excellent	abreast of current
	disciplinary focus	range of	requirements	Management	environment	and group	etiquette	and groups	centers, TPAs,	attendant	inter-	research trends,
Course	in the fields of	healthcare	thus enabling	(MS Word,	sustainability	levels.		from diverse	healthcare IT	s, staff,	personal	schools of thought
Title	Management,	service delivery	sustainable	Power point,	issues and			educational	firms and	communi	skills both	and application
	Health Economics,	organizations at	research	Excel and	provide non -			and social	educational	ty and	as a leader	techniques globally.
	legal regulations,	managerial	collaborations	Projects)	discriminator			backgrounds.	institutes,	populatio	and a team	Displays capacity
	Health Insurance	levels.			y services of				Should possess	n.	player	for working with
	and specialized				high				the knowledge,		along with	people with diverse
	Hospital Planning				professional				self belief and		good time	academic training,
	and Operations in				standards				entrepreneurial		managemen	professional roles
	a dynamic				and promote				skills required		t and	and socio-cultural
	healthcare				Environment				for the creation		organizatio	backgrounds in a
	environment.				ally				of wealth and		nal skills.	culturally sensitive
					Sustainable				jobs in the field			manner.
					Development				of healthcare.			
					in a							
					compassiona							
					te manner.							
Health	X		X	X			X	X	X			
Economics(PG)												
Case Study(PG)	X	X	X	X						X		X
Quality of Patient	X		X	X		X			X	X		
Care(PG)												
Clinical Services Management(PG)	X			X		X		X	X			X

Patient Safety Management(PG)	X		X	X			X	X	X		X
Hospital Personnel Management(PG)	X	X		X	X		X	X		X	X
Epidemiology & Health Environment(PG)	X		X	X		X		X	X		
Clinical Trials and Healthcare Policies(PG)	X		X	X	X			X	X		

SEMSETER 3

Programme	PLO1: Students	PLO2: Student	PLO3: Student	PLO4:	PLO5:	PLO6:	PLO7:	PLO8: Has	PLO9: premium	PLO10:	PLO11:	PLO12: Interprets
Learning	shall able to	shall be able to	shall be able to	Proficient in	Students	Demonstra	Practises	the ability to	choice for	compassi	motivated	the role of
	define,	digitally literate	create rigorous	the use of	must	te effective	ethical and	communicate	placement in	onate and	and	Healthcare
Qutcomes	summarize	and application	research	computers for	demonstrate	communic	compassionat	concepts and	hospitals	ethical	empathetic	management and its
	concepts in	based for	projects	report writing,	awareness of	ation skills	e behaviour	applications	(private and	approach	personality.	relevance in global
	Healthcare	research and	aligned with	presentations	social,	at the	and	effectively to	public),	towards	Possesses	context; keeping
	Management	careers in a	industry	and project	ethical and	individual	professional	individuals	Diagnostic	patients,	Excellent	abreast of current
	with an inter-	wide range of	requirements	Management	environment	and group	etiquette	and groups	centers, TPAs,	attendant	inter-	research trends,
Course	disciplinary	healthcare	thus enabling	(MS Word,	sustainability	levels.		from diverse	healthcare IT	s, staff,	personal	schools of thought
Title	focus in the	service delivery	sustainable	Power point,	issues and			educational	firms and	communi	skills both	and application
	fields of	organizations at	research	Excel and	provide non -			and social	educational	ty and	as a leader	techniques globally.
	Management,	managerial	collaborations	Projects)	discriminator			backgrounds.	institutes,	populatio	and a team	Displays capacity
	Health	levels.			y services of				Should possess	n.	player	for working with
	Economics,				high				the knowledge,		along with	people with diverse
	legal				professional				self belief and		good time	academic training,
	regulations,				standards				entrepreneurial		managemen	professional roles
	Health				and promote				skills required		t and	and socio-cultural
	Insurance and				Environment				for the creation		organizatio	backgrounds in a
	specialized				ally				of wealth and		nal skills.	culturally sensitive
	Hospital				Sustainable				jobs in the field			manner.
	Planning and				Development				of healthcare.			
	Operations in a				in a							
	dynamic				compassiona							
	healthcare				te manner.							
g "" '	environment.											**
Small Business	X					X		X	X	X	X	X
Management(P												
G)												

Minor Project(PG)	X	X	X	X	X	X	X	X	X	X	X	X
Summer Internship(PG)	X	X	X	X	X	X	X	X	X	X	X	X
Hospital Operations Management (Utility Services)(PG)	X	X	X				X	X		X	X	X
Planning and Organization of Non Clinical Services(PG)		X		X		X		X		X		X
Hospital Planning (PG)	X		X		X	X					X	
Occupational Health in Hospitals(PG)	X		X	X	X	X		X		X	X	
HIS & Disruptive Technologies(P G)	X		X	X	X	X		X		X	X	
Health Insurance(PG)	X	X			X	X	X		X	X	X	X
Legal Aspects in Healthcare(PG	X						X	X	X		X	X

Programme	PLO1:	PLO2: Student	PLO3: Student	PLO4:	PLO5:	PLO6:	PLO7:	PLO8: Has	PLO9: premium	PLO10:	PLO11:	PLO12: Interprets
Learning	Students shall	shall be able to	shall be able to	Proficient in	Students	Demonstra	Practises	the ability to	choice for	compassi	motivated	the role of
	able to define,	digitally literate	create rigorous	the use of	must	te effective	ethical and	communicate	placement in	onate and	and	Healthcare
Outcomes	summarize	and application	research	computers for	demonstrate	communic	compassionat	concepts and	hospitals	ethical	empathetic	management and its
	concepts in	based for	projects	report writing,	awareness of	ation skills	e behaviour	applications	(private and	approach	personality.	relevance in global
	Healthcare	research and	aligned with	presentations	social,	at the	and	effectively to	public),	towards	Possesses	context; keeping
	Management	careers in a wide	industry	and project	ethical and	individual	professional	individuals	Diagnostic	patients,	Excellent	abreast of current
	with an inter-	range of	requirements	Management	environment	and group	etiquette	and groups	centers, TPAs,	attendant	inter-	research trends,
Course	disciplinary	healthcare	thus enabling	(MS Word,	sustainability	levels.		from diverse	healthcare IT	s, staff,	personal	schools of thought

	,	1		,	,		,	•	,		,	
Title	focus in the	service delivery	sustainable	Power point,	issues and			educational	firms and	communi	skills both	and application
	fields of	organizations at	research	Excel and	provide non -			and social	educational	ty and	as a leader	techniques globally.
	Management,	managerial	collaborations	Projects)	discriminator			backgrounds.	institutes,	populatio	and a team	Displays capacity
	Health	levels.			y services of				Should possess	n.	player	for working with
	Economics,				high				the knowledge,		along with	people with diverse
	legal				professional				self belief and		good time	academic training,
	regulations,				standards				entrepreneurial		managemen	professional roles
	Health				and promote				skills required		t and	and socio-cultural
	Insurance and				Environment				for the creation		organizatio	backgrounds in a
	specialized				ally				of wealth and		nal skills.	culturally sensitive
	Hospital				Sustainable				jobs in the field			manner.
	Planning and				Development				of healthcare.			
	Operations in a				in a							
	dynamic				compassiona							
	healthcare				te manner.							
	environment.											
Small	X					X		X	X	X	X	X
Business	A					A		A	A	2	A	Α.
Management(
PG)	**	**	**		**	**			**	**	**	***
Minor	X	X	X	X	X	X	X	X	X	X	X	X
Project(PG)												
Summer	X	X	X	X	X	X	X	X	X	X	X	X
	Λ	Λ	Λ	Λ	Λ	А	Λ	Λ	Λ	Λ	Λ.	Α.
Internship(PG												
)												
Hospital	X	X	X				X	X		X	X	X
Operations												
Management												
(Utility												
Services)(PG)												
		v		v		v		v		v		v
Planning and		X		X		X		X		X		X
Organization												
of Non												
Clinical												
Services(PG)												
Hospital	X		X		X	X	1				X	
Planning (PG)	4				71	41					1	
raming (r G)												
							1				1	
Occupational	X		X	X	X	X		X		X	X	
Health in												
Hospitals(PG)												
• , /												
	•						•				•	

HIS & Disruptive Technologies(PG)	X		X	X	X	X		X		X	X	
Health Insurance(PG	X	X			X	X	X		X	X	X	X
Legal Aspects in Healthcare(P G)	X						X	X	X		X	X

MASTERS PROGRAM : MPH SEMESTER 1

	PLO 1	PLO 2	PLO 3 Student	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO9	PLO 10	PLO11
Programme Learning	1.20.1	Student	shall be	Student	Student	Student shall	Student shall	Student shall	Student shall	Student shall	Student shall
Outcomes	Student shall	shall	Proficient in	shall be	shall	demonstrate	develop range	able to	understand and	be the	maintain a
- Sucomes	able to define,	demonstrat	the use of	Proficient	Exhibit	excellent	of Leadership	understand	implement the	Employers	Lifelong
	summarize	e ability to	computers for	in the use	critical	written and	skills and shall	global issues	highest standards	premium	learning
Course	concepts in	propose	report writing,	of	and	verbal	demonstrate	and	of ethical	choice for	attitude in
Title	public health	and	presentations	computers	independ	communicatio	excellent	opportunitie	behaviour in the	placement in	personal,
	with an inter-	evaluate	and project	for report	ent	n skills. Has	interpersonal	s from	healthcare	hospitals	academics and
	disciplinary	hypotheses	Management	writing,	thinking	the ability to	and	international	profession	(private and	research
	focus in the	through	(MS Word,	presentati	to use	communicate	intrapersonal	perspectives,	1	public),	settings and
	fields of	research	Power point,	ons and	theory,	health	skills,	Shall		Diagnostic	engage in
	Statisticst,	methods.	Excel and	project	evidence,	awareness	understanding	actively		centers, TPAs,	continuous
	Health	Students	Projects)and	Managem	context	concepts and	of group	participate in		healthcare IT	upgradation
	Economics,	shall be	use various IT	ent (MS	and	applications	dynamics and	National and		firms and	and expansion
	legal	able to	tools and	Word,	reasoning	effectively to	effective	International		educational	of knowledge
	regulations,	identify,	technologies	Power	to	individuals	Teamwork,	Healthcare		institutes,	and skill sets
	Health	define,	for data	point,	identify a	and groups	including an	activities eg		NGOs. Should	on an on going
	Insurance and	investigate	processing and	Excel and	range of	from diverse	awareness of	Health		possess the	basis through
	specialized	community	analysis.	Projects)a	possible	educational	personal	Programmes		knowledge,	print, research
	commuity	healthcare		nd use	solutions	and social	strengths and	, research, to		self belief and	articles,
	Planning and	problems,		various IT	and	backgrounds	limitations	improve the		entrepreneurial	journal clubs,
	Operations in	exhibit		tools and	choose			level of		skills required	conferences,
	a dynamic	collect,		technologi	the best			health of the		for the creation	other media
	rural and	analyse and		es for data	option to			Nation and		of wealth and	and
	urban	interpret		processin	give			globally		jobs in the	interactions.
	healthcare	data to		g and	sustainabl					field of Public	
	environment.	derive the		analysis.	e and					health	
		optimum			reliable						
		solution			solution						
		from a			to the						
		possible			public health						
		range.									
F=:1-=:-(PC)	√		V		problems						
Epidemiology(PG)	V		V								
Health Planning(PG)		V								V	
Ayush in Public Health(PG)	V		√				√				√
Principles of		√			√						
Biostatistics(PG)											
L	1	1	l	1	l		1	l .	L	l	

Research Methodology and Ethical Considerations in Public Health(PG)	V	V						V	
Public Health			V	V	V	V			
Demography(PG)									

Programme Learning Outcomes Shall Student shall demonstrate shall be lot offence, summarize concepts in public health with an interdiction of for export methods. Student shall be fields of Stutistics, Health Economics, legal regulations, legal regulations, legal and Operations in a dynamic rural and operations in healthcare environment. Clinical Trials PLO 3 Student shall be of of of report writing, presentati demonstrate devoloprange devolopran		DY 0.4	DY 0 2 0 1	DY C 2	DY 0. 4	DI 0.5	DY O 6	DY 0. F	DY 0.0	DY 00	DY 0.40	DY 044
Outcomes Student shall able to define, summarize propose and eablity to propose and public health with an interdisciplinary focus in the fields of Statisticst, Health Economics, legal regulations, Health Aphaning and Operations in a dynamic urban healthcare environment. Student shall be ability to proficient in the use off the proficient in the use off of summarize propose and evaluate propose and evaluate propose and evaluate propose and evaluate (and this propose and evaluate hybridisciplinary) focus in the fields of Statisticst, Health Economics, legal regulations, Health and perialized community Planning and Operations in a dynamic and healthcare environment. Student shall be ability to proficient in the use of the understand and global issues and enterpersonal stills and shall demonstrate evaluate written and verbal communicate thin the use of proposition in the use of proposition methods. Students shall be ability to computer with the use of proposition in the use of proposition methods. Students shall be ability to propose and evaluate (and interpersonal skills and shall demonstrate excellent written and verbal communicate the thinking and independent to understand and global issues and embreated echoice for ethical of the health of the ability to to use point, a range of proposition in the use of propositions in a dynamic and operations in a dynamic and entrepreneural skills and shall demonstrate excellent writing and on skills. Has thinking and and papilications and proposition in the use of proposition in the use	D	PLO 1	PLO 2 Student	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO9	PLO 10	PLO11
able to define, summarize concepts in public health with an interdisciplinary focus in the fields of Statistics, Health Economus, legal Insurance and specialized community Planning and Operations in a dynamic rural and urban healthcare environment.												
Summarize concepts in public health with an interdisciplinary focus in the fields of Statistics, Health Economics, legal regulations, Health Insurance and specialized community Planning and Operations in a dynamic rural and urban healthcare environment.	Outcomes											
Course Title Concepts in public health with an interdisciplinary focus in the fields of Students shall be able to identify, Statisticst, Health Economics, legal regulations, Health Community Planning and Operations in a dynamic rural and urban healthcare environment. A Projects A Projects A Projects A Projects A A A A A A A A A			-								1 *	_
Title public health with an intract disciplinary focus in the fields of Statisticst, Health Economics, legal regulations, Health Planning and Operations in a dynamic rural and urban healthcare environment. Title												
with an inter- disciplinary focus in the fields of Students shall be able to identify, define, investigate regulations, Health Economics, Health Sproblems, Health Insurance and specialized community Planning and Operations in a dynamic rural and urban healthcare environment. Word, Power Planning and Operations in a dynamic rural and urban healthcare environment.	l \	1			-							
disciplinary focus in the fields of fields of fields of fields of statisticst, Health Economics, legal regulations, Health Insurance and specialized community Planning and Operations in a dynamic rural and urban healthcare environment.	Title		* I			independe			* *		1	1 '
focus in the fields of statisticst, define, statisticst, legal regulations, Health Economics, legal nandyse and specialized community Planning and Operations in a dynamic rural and urban healthcare environment. Focus in the fields of able to identify, Statisticst, define, able to identify, Statisticst, define, ons and edifice, ons and edifine, ons and effectively to investigate or regulations, Health environment. For in the fields of able to identify, Statisticst, define, ons and define, ons and edifice, ons and edifine, ons and edifice, evidence, context mand ent (MS Word, Power point, point, and opposite to define, ons and the ent (MS Word, Power point, Power point, Power and a dynamic rural and urban healthcare environment. For in the fields of define, ons and define, ons and the ent (MS Word, Power point, Power arrange of project Managem ent (MS Word, Power point, Power point, and social backgrounds and globally and processin effective and applications effectively to identify individuals and and social backgrounds and globally and processin and applications effectively to identify individuals and applications effectively to identify individuals and approcessin and applications effectively to identify individuals and approcessin and system project. Word, Power point, Power various IT tools and technolog ies for data processin g and analysis. For int (MS) Word, Power point, Power various IT tools and technolog ies for data processin g and analysis. For int (MS) Word, Power point, Power various IT tools and technolog ies for data processin g and processin g and analysis. For individuals and processin and applications effectively individuals and applications effectively to identify individuals and social backgrounds are research, to improve the level of h											1	
fields of Statistics, define, define, lealth investigate community health and specialized community Planning and Operations in a dynamic urural and urban healthcare environment. Insurance and specialized community Planning and Operations in a dynamic and melathcare environment. Insurance and specialized community Planning and Operations in a dynamic and and and plannic processing and analysis. Insurance and specialized community Planning and Operations in a dynamic and and urban healthcare environment. Insurance and specialized community Planning and Operations in a dynamic and		1 2			_ ·		•				- T	
Statisticst, Health Health Economics, legal regulations, Health and Specialized community Planning and Operations in a dynamic rural and urban healthcare environment. Statisticst, Health Health Economics, legal regulations, Health environment. Statisticst, Health Health Economics, legal regulations, legal regulations, Health environment. Statisticst, Health Health Economics, legal regulations, legal regulations, problems, earliegal regulations, problems, earliegal regulations, problems, ent (MS Word, Power point, and specialized community Planning and Operations in a dynamic rural and urban healthcare environment. Statisticst, Health Health Economics, legal regulations, legal regulations, problems, ent (MS Word, Power point, interpret data to derive the optimum of an analysis. Statisticst, Health Economics, legal what healthcare ent (MS Word, Power problems, earliegal ent (MS Word, Power problems, ent (MS Word, and and sprical and projects) and use various IT tools and technologi less for data processin g and analysis. Statisticst, Health (MS Word, Power problems, et (MS) Word, a range of promit and ent (MS word, and problems of ferctive to individuals and groups from diverse educational and social backgrounds of knowledge. Solutions and effective to individuals and and social backgrounds of knowledge and skill sets on tools and technologi less for data processin g and analysis. Statisticst, Managem (Health	`			υ,	1			ı.	1 1 '	profession	1 //	0
Health Economics, community legal regulations, legal regulations, Health Planning and Operations in a dynamic rural and urban healthcare environment. Health Economics, legal beathcare environment. Health Economics, legal community healthcare ent (MS word, Power problems, exhibit collect, and specialized community of derive the environment. Health Health (MS word, Power problems, exhibit collect, and specialized community of derive the environment. Health Health (MS word, Power problems, exhibit collect, and specialized community of derive the optimum of a dynamic rural and urban healthcare environment. Health (MS word, Power point, point, of knowledge, individuals and social beast constant of knowledge, individuals and social beast			•	*		•	health	· · · · · · · · · · · · · · · · · · ·	-		0	
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regulations, Health Insurance and specialized commuity Planning and Operations in a dynamic rural and urban healthcare environment. Projects, analyses and specialized of commuity Planning and Operations in a dynamic rural and urban healthcare environment. Projects, analyses and specialized interpret data to derive the optimum solution from a possible range. Projects, analyse and use exhibit collect, analyse and point, Excel and projects, and use optimum solution from a possible range. Power point, Excel and projects, and use optimum solutions and urban healthcare environment. Projects, and use various IT tools and technologi ies for data processin g and analysis. Projects, and use various IT tools and technologi ies for data processin g and analysis. Projects, and use various IT tools and technologi ies for data g and analysis. Projects, and use various IT tools and technologi ies for data g and analysis. Projects, and use and social backgrounds backgroun		,										
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Insurance and specialized commuity dependence of community of communit				,		to identify			- C		,	
specialized commuity Planning and Operations in a dynamic rural and urban healthcare environment. Specialized commuity Planning and Operations in a dynamic rural and urban healthcare environment. Specialized commuity Planning and Operations in a dynamic rural and urban healthcare environment. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized derive the optimum solution from a possible range. Specialized constant in decision of the Nation and globally skills required for the redation of wealth and jobs in the field of Public health problems Skills required for the research, to improve the level of health of the Nation and globally Specialized constant in the problems of the solutions and strengths and limitations Skills required for the redation of wealth and processin and strengths and limitations Skills required for the research, to improve the level of health of the Nation and globally Special processing and and social backgrounds Skills required to the possible range. Special processing and service processing and social backgrounds Skills required to the possible range. Special processing and strengths and limitations Special processing and strengths and limitations Special processing and strengths and limitations					1 /		0 1					
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rural and urban lealthcare environment. rural and urban healthcare environment. rural and urban least for data processin g and analysis. rural and urban least for data processin g and analysis. reliable solution to the public health problems √ √ √ √ √ √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓												· · · · · · · · · · · · · · · · · · ·
urban healthcare environment. ies for data g and e and processin g and analysis. g and analysis. ✓ ✓ ✓ ies for data g and e and processin analysis. sustainabl e and field of Public health problems ✓ ✓ ✓ ✓ ✓ Jobs in the field of Public health problems		-	possible range.						and globally			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		rural and		technolog	es for data	_						*****
environment. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					processin						3	interactions.
g and analysis. g and the public health problems √ √ √ √ √ √ √ √ √ √ √ ✓ ✓		healthcare		data	g and							
analysis. the public health problems		environment.		processin	analysis.						health	
health problems				g and								
$egin{array}{ c c c c c c c c c c c c c c c c c c c$				analysis.								
						problems						
Clinical Trials		V		√								
and Healthcare Policies(PG)	and Healthcare Policies(PG)											

Reproductive Health & Family Planning(PG)		V						√	
Infectious Diseases in Public Health(PG)	1		V			√			1
Public Health Nutrition(PG)		V			V				
Environmental Occupational and Urban Health(PG)	V	V						√	
Proposal Writing(PG)			V	V	V	V			
Public Health Informatics(PG)	V	V			V				V

	PLO 1	PLO 2 Student	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO9	PLO 10	PLO11
Programme Learning		shall	Student	Student	Student	Student shall	Student shall	Student shall	Student shall	Student shall	Student shall
Outcomes	Student shall	demonstrate	shall be	shall be	shall	demonstrate	develop range	able to	understand and	be the	maintain a
	able to define,	ability to	Proficient	Proficient	Exhibit	excellent	of Leadership	understand	implement the	Employers	Lifelong
	summarize	propose and	in the use	in the use	critical	written and	skills and shall	global issues	highest	premium	learning
Course	concepts in	evaluate	of	of	and	verbal	demonstrate	and	standards of	choice for	attitude in
Title	public health	hypotheses	computer	computers	independe	communicati	excellent	opportunities	ethical	placement in	personal,
	with an inter-	through research	s for	for report	nt	on skills. Has	interpersonal	from	behaviour in	hospitals	academics and
	disciplinary	methods.	report	writing,	thinking	the ability to	and	international	the healthcare	(private and	research
`	focus in the	Students shall be	writing,	presentati	to use	communicate	intrapersonal	perspectives,	profession	public),	settings and
	fields of	able to identify,	presentati	ons and	theory,	health	skills,	Shall actively		Diagnostic	engage in
	Statisticst,	define,	ons and	project	evidence,	awareness	understanding	participate in		centers, TPAs,	continuous
	Health	investigate	project	Managem	context	concepts and	of group	National and		healthcare IT	upgradation
	Economics,	community	Managem	ent (MS	and	applications	dynamics and	International		firms and	and expansion
	legal	healthcare	ent (MS	Word,	reasoning	effectively to	effective	Healthcare		educational	of knowledge
	regulations,	problems,	Word,	Power	to identify	individuals	Teamwork,	activities eg		institutes,	and skill sets
	Health	exhibit collect,	Power	point,	a range of	and groups	including an	Health		NGOs. Should	on an on going
	Insurance and	analyse and	point,	Excel and	possible	from diverse	awareness of	Programmes,		possess the	basis through
	specialized	interpret data to	Excel and	Projects)a	solutions	educational	personal	research, to		knowledge,	print, research
	commuity	derive the	Projects)a	nd use	and	and social	strengths and	improve the		self belief and	articles,
	Planning and	optimum	nd use	various IT	choose the	backgrounds	limitations	level of health		entrepreneurial	journal clubs,
	Operations in	solution from a	various IT	tools and	best			of the Nation		skills required	conferences,
	a dynamic	possible range.	tools and	technologi	option to			and globally		for the creation	other media

	rural and urban healthcare environment.		technolog ies for data processin g and analysis.	es for data processin g and analysis.	give sustainabl e and reliable solution to the public health problems					of wealth and jobs in the field of Public health	and interactions.
Social Entrepreneurship(PG)	V		V								
Functional Foods and Nutraceuticals(PG)		√								V	
Summer Internship(PG)	1		1				V				√
Health of Women Children and The Elderly(PG)		V			V						
Public Health Genomics(PG)	V	√								V	
Clinical biochemistry in Public Health(PG)			V	√	√		V				
Data management in Public Health(PG)	V	√			√						V
National Health Policy, Programs and Disaster Management(PG)		√		√		V					V
Epidemiology of Non- Communicable Diseases(PG)			V					V	V		

	PLO 1	PLO 2 Student	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO9	PLO 10	PLO11
Programme Learning	1201	shall	Student	Student	Student	Student shall	Student shall	Student shall	Student shall	Student shall	Student shall
Outcomes	Student shall	demonstrate	shall be	shall be	shall	demonstrate	develop range	able to	understand and	be the	maintain a
	able to define,	ability to	Proficient	Proficient	Exhibit	excellent	of Leadership	understand	implement the	Employers	Lifelong
	summarize	propose and	in the use	in the use	critical	written and	skills and shall	global issues	highest	premium	learning
Course	concepts in	evaluate	of	of	and	verbal	demonstrate	and	standards of	choice for	attitude in
Title	public health	hypotheses	computer	computers	independe	communicati	excellent	opportunities	ethical	placement in	personal,
	with an inter-	through research	s for	for report	nt	on skills. Has	interpersonal	from	behaviour in	hospitals	academics and
	disciplinary	methods.	report	writing,	thinking	the ability to	and	international	the healthcare	(private and	research
	focus in the	Students shall be	writing,	presentati	to use	communicate	intrapersonal	perspectives,	profession	public),	settings and
	fields of	able to identify,	presentati	ons and	theory,	health	skills,	Shall actively	•	Diagnostic	engage in
	Statisticst,	define,	ons and	project	evidence,	awareness	understanding	participate in		centers, TPAs,	continuous
	Health	investigate	project	Managem	context	concepts and	of group	National and		healthcare IT	upgradation
	Economics,	community	Managem	ent (MS	and	applications	dynamics and	International		firms and	and expansion
	legal	healthcare	ent (MS	Word,	reasoning	effectively to	effective	Healthcare		educational	of knowledge
	regulations,	problems,	Word,	Power	to identify	individuals	Teamwork,	activities eg		institutes,	and skill sets
	Health	exhibit collect,	Power	point,	a range of	and groups	including an	Health		NGOs. Should	on an on going
	Insurance and	analyse and	point,	Excel and	possible	from diverse	awareness of	Programmes,		possess the	basis through
	specialized	interpret data to	Excel and	Projects)a	solutions	educational	personal	research, to		knowledge,	print, research
	commuity	derive the	Projects)a	nd use	and	and social	strengths and	improve the		self belief and	articles,
	Planning and	optimum	nd use	various IT	choose the	backgrounds	limitations	level of health		entrepreneurial	journal clubs,
	Operations in	solution from a	various IT	tools and	best			of the Nation		skills required	conferences,
	a dynamic	possible range.	tools and	technologi	option to			and globally		for the creation	other media
	rural and		technolog	es for data	give					of wealth and	and
	urban		ies for	processin	sustainabl					jobs in the	interactions.
	healthcare		data	g and	e and					field of Public	
	environment.		processin	analysis.	reliable					health	
			g and	J	solution to						
			analysis.		the public						
			dirary 5151		health						
					problems						
Dissertation(PG)			$\sqrt{}$								
Clobal Health/DC		1								√	
Global Health(PG)		V								V	
Management of Health	1 1		V				√		V		1
Services Organization(PG)			•				V		•		V
Clinical Epidemiology(PG)		√			√			√			

Healthcare Delivery Systems(PG)	√ 	$\sqrt{}$						√	
Substance Abuse and Mental Health(PG)			√	√	V	√			

2.6 A Framework for linking Program Learning Outcomes and Course Learning Outcomes using Bloom's taxonomy semester wise:

PLO/CLO	Student shall be able to focus on outcome based, Choice Based Credit System (CBCS) of healthcare education system for students and develop students' managerial and supervisory skills and competencies specific to healthcare service industry.	Student shall be able to digitally literate and application based, prepared for research and careers in a wide range of healthcare service delivery organizations at executive and supervisory levels.	Student shall be able to demonstrate knowledge of research and problem solving methods thus enabling sustainable research aligned with industry requirements.	Student shall be able to demonstrate active participation in activities to enhance a conducive environment to attract faculty to meet University guidelines and provide high quality education to students.	Students must be aware of social, ethical and environment sustainability issues and promote Environmentally Sustainable Development in a compassionate manner.	Student shall be able to exhibit the ability to, participate in student exchange programmes, study abroad programmes to increase international exposure.	Student shall be able to demonstrate willingness to acquire relevant national and international accreditations in the field of healthcare management education at undergraduate level.	Student shall be able to develop long-term associations with the Institute, University and other alumni to design programmes responsive to changing industry needs.	Student shall be able to display knowledge of self- employment opportunities, available further study and career options and facilitate student placements	Student shall be able to the content and delivery and financials of the programme must align with and full fill university and Domain policies as laid down
Apply knowledge and understand	X	X		X	X	X	X	X	X	X

1 11	1							
healthcare								
administration,								
health								
planning and								
operations								
Demonstrate		X	X		X		X	X
critical								
thinking and								
effective								
decision								
making								
regarding healthcare								
planning &								
operations								
through								
financial								
management,								
strategic								
planning,								
economic								
analysis, and								
quality								
assessment								
and								
improvement								
	X		X	X		X	X	X
Proficient in								
the use of								
computers for								
report writing,								
presentations								
and project								
Management								
(MS Word,								
Power point,								
Excel)								
Excei)								
				Ì				

Analyze the		X		X		X	X		X	
responsibility										
and operations										
of a healthcare organization to										
identify and										
resolve										
problems and										
improve processes										
·										
	X	X			X		X		X	
Practices ethical and										X
compassionate										
behavior and										
comply with										
codes and regulations in										
the health care										
industry										
	X			X		X	X			X
Demonstrate										
knowledge										
and entrepreneurial										
skills in the										
field of										
healthcare										
	X		X		X	X		X		
Exhibits										
ability to										
Summarize the opportunities										
and challenges										

presented in the health care industry						
	X	X		X	X	X
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry						

PLO/CLO	Student shall	Student shall	Student shall	Student shall	Students must	Student shall	Student shall	Student shall	Student shall	Student shall
I LO/CLO	be able to	be able to	be able to	be able to	be aware of	be able to	be able to	be able to	be able to	be able to the
	focus on	digitally	demonstrate	demonstrate	social, ethical	exhibit the	demonstrate	develop long-	display	content and
	outcome	literate and	knowledge of	active	and	ability to,	willingness to	term	knowledge of	delivery and
	based, Choice	application	research and	participation	environment	participate in	acquire	associations	self-	financials of
	Based Credit	based,	problem	in activities	sustainability	student	relevant	with the	employment	the
	System	prepared for	solving	to enhance a	issues and	exchange	national and	Institute,	opportunities,	programme
	(CBCS) of healthcare	research and	methods thus	conducive	promote	programmes,	international	University	available	must align
	education	careers in a	enabling	environment	Environmentally	study abroad	accreditations	and other	further study	with and full
	system for	wide range of	sustainable	to attract	Sustainable	programmes	in the field of	alumni to	and career	fill university
	students and	healthcare	research	faculty to	Development in	to increase	healthcare	design	options and	and Domain
	develop	service	aligned with	meet	a compassionate	international	management	programmes	facilitate	policies as
	students'	delivery	industry	University	manner.	exposure.	education at	responsive to	student	laid down
	managerial	organizations	requirements.	guidelines			undergraduate	changing	placements	
	and	at executive		and provide			level.	industry		
	supervisory	and		high quality				needs.		
	skills and	supervisory		education to						
	competencies	levels.		students.						
	specific to									
	healthcare									
	service									
	industry.									

A 1	1/2	V	1	37	v	v	V	v	37	v
Apply	X	X		X	X	X	X	X	X	X
knowledge										
and										
understand										
healthcare										
administration,										
health										
planning and										
operations										
Demonstrate		X	X		X			X		X
critical										
thinking and										
effective										
decision										
making										
regarding										
healthcare										
planning &										
operations										
through										
financial										
management,										
strategic										
planning,										
economic										
analysis, and										
quality										
assessment										
and										
improvement										
mprovement	X		X	X		X		X		X
Proficient in						71		11		1
the use of										
computers for										
report writing,										
presentations										
and project										
Management										
(MS Word,										
(IVIS VV Oru,]]								

D										
Power point,										
Excel)										
		X		X		X	X		X	
Analyze the										
responsibility										
and operations										
of a healthcare										
organization to										
identify and										
resolve										
problems and										
improve										
processes										
processes										
•	X	X			X		X		X	
Practices		1.								
ethical and										X
compassionate										
behavior and										
comply with										
codes and										
regulations in										
the health care										
industry										
	X			X		X	X			X
Demonstrate										
knowledge										
and										
entrepreneurial										
skills in the										
field of										
healthcare										
пеанисаге										
	X		X		X	X		X		
Exhibits										
ability to										
domity to			1							

Summarize the opportunities and challenges presented in the health care industry						
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry	X	X		X	X	X

PLO/CLO	Student shall	Student shall	Student shall	Student shall	Students must	Student shall	Student shall	Student shall	Student shall	Student shall
I LO/CLO	be able to	be able to	be able to	be able to	be aware of	be able to	be able to	be able to	be able to	be able to the
	focus on	digitally	demonstrate	demonstrate	social, ethical	exhibit the	demonstrate	develop long-	display	content and
	outcome	literate and	knowledge of	active	and	ability to,	willingness to	term	knowledge of	delivery and
	based, Choice	application	research and	participation	environment	participate in	acquire	associations	self-	financials of
	Based Credit	based,	problem	in activities	sustainability	student	relevant	with the	employment	the
	System	prepared for	solving	to enhance a	issues and	exchange	national and	Institute,	opportunities,	programme
	(CBCS) of healthcare	research and	methods thus	conducive	promote	programmes,	international	University	available	must align
	education	careers in a	enabling	environment	Environmentally	study abroad	accreditations	and other	further study	with and full
	system for	wide range of	sustainable	to attract	Sustainable	programmes	in the field of	alumni to	and career	fill university
	students and	healthcare	research	faculty to	Development in	to increase	healthcare	design	options and	and Domain
	develop	service	aligned with	meet	a compassionate	international	management	programmes	facilitate	policies as
	students'	delivery	industry	University	manner.	exposure.	education at	responsive to	student	laid down
	managerial	organizations	requirements.	guidelines			undergraduate	changing	placements	
	and	at executive		and provide			level.	industry		
	supervisory	and		high quality				needs.		
	skills and	supervisory		education to						
	competencies	levels.		students.						

	1		T	1		Т			Т	1
	specific to									
	healthcare									
	service									
	industry.									
Apply	X	X		X	X	X	X	X	X	X
knowledge										
and										
understand										
healthcare										
administration,										
health										
planning and										
operations										
Demonstrate		X	X		X			X		X
critical										
		1								
thinking and										
effective										
decision										
making										
regarding										
healthcare										
planning &										
operations										
through										
uirough										
financial										
management,										
strategic										
planning,										
economic										
analysis, and										
quality										
assessment										
and										
improvement	**			**		**		**		**
	X		X	X		X		X		X
Proficient in										
the use of										
computers for										
report writing,										
report writing,	<u> </u>	L	1	1		l			l	<u> </u>

presentations and project Management (MS Word, Power point, Excel)								
Analyze the responsibility and operations of a healthcare organization to identify and resolve problems and improve processes		X	X		X	X	X	
Practices ethical and compassionate behavior and comply with codes and regulations in the health care industry	X	X		X		X	X	X
Demonstrate knowledge and entrepreneurial skills in the field of healthcare	X		X		X	X		X

Exhibits ability to Summarize the opportunities and challenges presented in the health care	X		X		X	X		X	
industry Exhibits		X		X			X	X	X
ability to Summarize the opportunities and challenges presented in the health care industry									

PLO/CLO	Student shall	Student shall	Student shall	Student shall	Students must	Student shall	Student shall	Student shall	Student shall	Student shall
1 LO/CLO	be able to	be able to	be able to	be able to	be aware of	be able to	be able to	be able to	be able to	be able to the
	focus on	digitally	demonstrate	demonstrate	social, ethical	exhibit the	demonstrate	develop long-	display	content and
	outcome	literate and	knowledge of	active	and	ability to,	willingness to	term	knowledge of	delivery and
	based, Choice	application	research and	participation	environment	participate in	acquire	associations	self-	financials of
	Based Credit	based,	problem	in activities	sustainability	student	relevant	with the	employment	the
	System	prepared for	solving	to enhance a	issues and	exchange	national and	Institute,	opportunities,	programme
	(CBCS) of healthcare	research and	methods thus	conducive	promote	programmes,	international	University	available	must align
	education	careers in a	enabling	environment	Environmentally	study abroad	accreditations	and other	further study	with and full
	system for	wide range of	sustainable	to attract	Sustainable	programmes	in the field of	alumni to	and career	fill university
	students and	healthcare	research	faculty to	Development in	to increase	healthcare	design	options and	and Domain
	develop	service	aligned with	meet	a compassionate	international	management	programmes	facilitate	policies as
	students'	delivery		University	manner.	exposure.	education at	responsive to		laid down

	managerial and supervisory skills and competencies specific to healthcare service industry.	organizations at executive and supervisory levels.	industry requirements.	guidelines and provide high quality education to students.			undergraduate level.	changing industry needs.	student placements	
Apply knowledge and understand healthcare administration, health planning and operations	X	X		X	X	X	X	X	X	X
Demonstrate critical thinking and effective decision making regarding healthcare planning & operations through financial management, strategic planning, economic analysis, and quality assessment and improvement		X	X		X			X		X

_		1				T			T	
Proficient in the use of computers for report writing, presentations and project Management (MS Word, Power point, Excel)	X		X	X		X		X		X
Analyze the responsibility and operations of a healthcare organization to identify and resolve problems and improve processes		X		X		X	X		X	
Practices ethical and compassionate behavior and comply with codes and regulations in the health care industry	X	X			X		X		X	X
Demonstrate knowledge	X			X		X	X			X

and entrepreneurial skills in the field of healthcare									
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry	X		X		X	X		X	
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry		X		X			X	X	X

PLO/CLO	Student shall	Student shall	Student shall	Student shall	Students must	Student shall	Student shall	Student shall	Student shall	Student shall
1 LO/CLO	be able to	be able to	be able to	be able to	be aware of	be able to	be able to	be able to	be able to	be able to the
	focus on	digitally	demonstrate	demonstrate	social, ethical	exhibit the	demonstrate	develop long-	display	content and
	outcome	literate and	knowledge of	active	and	ability to,	willingness to	term	knowledge of	delivery and
	based, Choice	application	research and	participation	environment	participate in	acquire	associations	self-	financials of
	Based Credit	based,	problem	in activities	sustainability	student	relevant	with the	employment	the
	System	prepared for	solving	to enhance a	issues and	exchange	national and	Institute,	opportunities,	programme
	(CBCS) of	research and	methods thus	conducive	promote	programmes,	international	University	available	must align

	healthcare education system for students and develop students' managerial and supervisory skills and competencies specific to healthcare service industry.	careers in a wide range of healthcare service delivery organizations at executive and supervisory levels.	enabling sustainable research aligned with industry requirements.	environment to attract faculty to meet University guidelines and provide high quality education to students.	Environmentally Sustainable Development in a compassionate manner.	study abroad programmes to increase international exposure.	accreditations in the field of healthcare management education at undergraduate level.	and other alumni to design programmes responsive to changing industry needs.	further study and career options and facilitate student placements	with and full fill university and Domain policies as laid down
Apply knowledge and understand healthcare administration, health planning and operations	X	X		X	X	X	X	X	X	X
Demonstrate critical thinking and effective decision making regarding healthcare planning & operations through financial management, strategic planning, economic analysis, and		X	X		X			X		X

	1		1			I				1
quality										
assessment										
and										
improvement										
	X		X	X		X		X		X
Proficient in										
the use of										
computers for										
report writing,										
presentations										
and project										
Management										
(MS Word,										
Power point,										
Excel)										
!										
		X		X		X	X		X	
Analyze the										
responsibility										
and operations										
of a healthcare										
organization to										
identify and										
resolve										
problems and										
improve										
processes										
	77	77			37		77		**	
	X	X			X		X		X	
Practices										X
ethical and										
compassionate										
behavior and										
comply with										
codes and										
regulations in										
the health care										
industry										
maasay	l					l				l

	I								
Demonstrate	X			X		X	X		X
knowledge and entrepreneurial skills in the field of healthcare									
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry	X		X		X	X		X	
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry		X		X			X	X	X

PLO/CLO	Student shall be able to focus on outcome based, Choice Based Credit System (CBCS) of healthcare education system for students and develop students' managerial and supervisory skills and competencies specific to healthcare service industry.	Student shall be able to digitally literate and application based, prepared for research and careers in a wide range of healthcare service delivery organizations at executive and supervisory levels.	Student shall be able to demonstrate knowledge of research and problem solving methods thus enabling sustainable research aligned with industry requirements.	Student shall be able to demonstrate active participation in activities to enhance a conducive environment to attract faculty to meet University guidelines and provide high quality education to students.	Students must be aware of social, ethical and environment sustainability issues and promote Environmentally Sustainable Development in a compassionate manner.	Student shall be able to exhibit the ability to, participate in student exchange programmes, study abroad programmes to increase international exposure.	Student shall be able to demonstrate willingness to acquire relevant national and international accreditations in the field of healthcare management education at undergraduate level.	Student shall be able to develop long-term associations with the Institute, University and other alumni to design programmes responsive to changing industry needs.	Student shall be able to display knowledge of self- employment opportunities, available further study and career options and facilitate student placements	Student shall be able to the content and delivery and financials of the programme must align with and full fill university and Domain policies as laid down
Apply knowledge and understand healthcare administration, health planning and operations	X	X		X	X	X	X	X	X	X
Demonstrate critical thinking and effective decision making regarding healthcare planning & operations		X	X		X			X		X

through										
financial										
management,										
strategic										
planning,										
economic										
analysis, and										
quality										
assessment										
and										
improvement										
mipro venient	X		X	X		X		X		X
Proficient in										
the use of										
computers for										
report writing,										
presentations										
and project										
Management										
(MS Word,										
Power point,										
Excel)										
		X		X		X	X		X	
Analyze the										
responsibility										
and operations										
of a healthcare										
organization to										
identify and										
resolve										
problems and										
improve										
processes										
•	X	X			X		X		X	
Dun ati a sa	Α	Λ			Α		Λ		Δ.	
Practices										X
ethical and										

compassionate behavior and comply with codes and regulations in the health care industry									
Demonstrate knowledge and entrepreneurial skills in the field of healthcare	X			X		X	X		X
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry	X		X		X	X		X	
Exhibits ability to Summarize the opportunities and challenges presented in the health care industry		X		X			X	X	X

2.7 Mapping of Direct Assessment and Indirect Measures to Key Learning Outcomes:

S.N	Attributes	PLO's	Direct Measure	Target	Indirect Measure	Target
0				Performance		Performance
1	Healthcare knowledge	PLO'S 1- 12	Comprehe nsive Examinat ion Major Project Rubrics	Atleast 25% of the students shall obtain grade 'A' (>=75-100%) Atleast 50% of the students shall obtain grade 'B' (>=50-74%) Atleast 15% of the students shall obtain grade 'A' (>=30-50%) Atleast 10% of the students shall obtain grade 'A' (>=30-50%)	Student Exit Survey Industry Internship	Atleast 25% of the students shall obtain grade 'A' (>=75-100%) Atleast 50% of the students shall obtain grade 'B' (>=50-74%) Atleast 15% of the students shall obtain grade 'A' (>=30-50%) Atleast 10% of the students shall obtain grade 'A' (>=30-50%)

Section III:

LINKAGE OF OUTCOMES ASSESSMENT WITH STRATEGIC PLANNING

3. Linkage of Outcomes Assessment with Strategic Planning

Provide a narrative that describes the ways in which the results from implementing your outcomes assessment plan (i.e., changes and improvements needed) are linked to the strategic planning processes of the academic business unit and the institution.

Faculty of Amity Institute of Public Health and Hospital Administration:-

- Goals set by University Planning Committee
- Objectives with high priority in strategic planning for desired outcomes

STRATEGIC PROCESS OF CONTINUOUS IMPROVEMENTS

Student Feedback Action Plan 1. Self Assessment by Faculty and action plan for Course Delivery. **Stage 1:** Post Commencement of Programme 2. Discussion with HoD/HoI about action plan for Course Delivery. 3. Implement Action Plan 1. Assessment of Teaching Learning Outcome 1. Self Assessment by Faculty and action plan for improving 2. Improvement in Teaching Learning Strategy Teaching Learning Strategy. 2. Discussion with HoD/HoI about Teaching Learning Strategy. 3. Action plan for self development of Faculty. 4. Input for Course Curriculum revision/updating. Stage 2: Pre Exam Course Review Committee (CRC) for Curriculum Development 1. Future Courses of action for Course Delivery improvement. Area Advisory Board (AAB) 2. Effectiveness of Courses Delivery by Faculty. 3. Future Courses of Action for course planning by Documents / **Faculty** Records / Programme Review Committee 4. Faculty Development Need Analysis Minutes (PRC) for Programme Structure, 5. Course Curriculum improvement. PEOs, PLOs & Assessment. 1. Feedbacks from various Stakeholders. Board of Studies (BoS) 2. Norms of various Programme Statutory/Regulatory/Accreditation bodies. Structure Update Academic Council (AC) Course Curriculum Update Outcome Assessment Plan - 2022-2024 Domain of Health & Allied Sciences, AUUP

		Programme Outcom	ne Assessment Com	mittee		
S.No	Institution Name	Head of the Institution	Programme Title	Programme Leaders	Programme Outcome Assessment Committee	Role
	Amity Institute of Public Health & Hospital Administration	Prof.(Dr.) Ajai Kumar Jain	AIPH&HA	Program Director		Chairman
			BBA-HM	Ms. Jigyasa Rathore		Member
			MHA	Dr. A. Bhoomadevi		Member
			MPH	Dr. Shazina Saeed		Member
					Dr. Md. Shannawaz	Member
					Dr. Akanksha Singh	Member
		Institutional Researc	ch & Planning Comm	ittee		
S.No	Institution Name	Head of the Instit	ution	Institutional Research & Planning Committee	Role	
1				Prof. Dr. A K Jain	Chairperson	
	Amity Institute of Public Health	Prof.(Dr.) Aj	ai Kumar Jain	Dr. Shazina Saeed	Member	
	& Hospital Administrati	UII		Dr. Mohd. Shannawaz	Member	
				Dr. A. Bhoomadevi	Member	
				Dr. Akanksha Singh	Member	