

**JINNAH SINDH MEDICAL UNIVERSITY
INSTITUTE OF MEDICAL EDUCATION**

**MASTER OF HEALTH PROFESSIONS EDUCATION
(MHPE)-2021**

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INTRODUCTION

The Institute of Medical Education (IME) at the Jinnah Sindh Medical University (JSMU) is proud to offer a carefully designed program to suit the needs of health-related institutions across Pakistan and beyond. Graduates of this program will be able to work efficiently as team members and lead the departments of health professions, where required. The MHPE program will be offered to all healthcare professionals and is a thesis-based degree with 50 Credit hours.

The MHPE program targets audience in and out of Pakistan in order to spread the expertise of medical education in the region around Pakistan. In Karachi, at the moment, there are already two program of Health Professions Education offered by Dow University of Health Sciences (DUHS) and Aga Khan University (AKU). These programs are insufficient to meet the needs of Sindh Province. JSMU is a public sector university and aims to bring an improvement in medical education particularly in the province of Sindh.

MISSION OF THE MHPE PROGRAM

The program endeavors to develop a cadre of professionals capable of improving the quality of the existing undergraduate, postgraduate and CME programs in health professional institutions, conducting educational research and leading sustainable evidence-based innovations where and when required. The ultimate goal is to enhance the quality of the graduates and health care delivery.

OUTCOMES

By the end of the program, candidates should be able to

- Work effectively as a health professions educationist
- Conduct research based on national and international guidelines
- Develop evidence-based documents to support educational change and innovations.
- Communicate effectively with policy makers, accreditation and licensing bodies, academic leadership, educational managers, seniors, juniors and peers

PROGRAM STRUCTURE

Complete courses of MHPE with semester-wise break up

Year	Semester	Course codes	Courses	Duration	Credit Hours	
One	1 st	MHPE-C-1112	Primer to teaching, learning and assessment	2 weeks	2	
		MHPE-D -1114	Teaching and Learning in the health professions context	3 months	4	
		MHPE-D -1124	Basics of Assessment	3 months	4	
		1 st Semester total credit hours				10
	2 nd	MHPE-C -1222	Primer to curriculum design and Research	2 weeks	2	
		MHPE-D -1214	Basics of Curriculum Design	3 months	4	
		MHPE-D -1223	Basics of Research	3 months	4	
	2 nd Semester total credit hours				10	
	Two	3 rd	MHPE-C -2312	Primer to Advanced Assessment and Advanced Curriculum Design	2 weeks	2
			MHPE-D -2314	Advanced Course in assessment	3 months	4
MHPE-D -2324			Advanced course in Curriculum Design	3 months	4	
3 rd Semester total credit hours				10		
4 th		MHPE-C-2412	Primer to Program Evaluation and Leadership	2 weeks	2	
		MHPE-D -2414	Advanced course in Program Evaluation	3 months	4	
		MHPE-D -2424	Leadership in Health Professions Education	3 months	4	
		4 th Semester total credit hours				10
Three	5 th		Elective-1	2 months	2	
			Elective-2	2 months	2	
			Preparation for dissertation	2 months	-	
5 th Semester total credit hours				4		
Comprehensive exam						
Dissertation writing and defence				6		
Grand total of credit hours				50		

Thesis

Students shall prepare thesis on topics related to priority academic issues (of practical values to their respective regions/ intuitions). The purpose of this academic activity is two-fold:

- To develop researchers capable of independently conducting relevant research with sound theoretical frameworks.
- To bring out a needed positive transformation in the academic practices of their respective institutions and deal with contemporary academic issues.

The thesis will be in accordance with the rules and regulations of JSMU. The thesis will have to be defended in front of a panel of examiners including one external examiner, one internal examiner and the supervisor. The instruction for the thesis will be given at the beginning of the program. Supervisors will be assigned during the third semester.

ELIGIBILITY TO APPLY

The applicant should possess at least one of the following qualification or an equivalent to get enrolled (16 years of education from HEC and / or PMC recognized institution).

- B.Sc Paramedics- 4 Years
- B.Sc. Nursing- 4 Years (Registered with PNC)
- BDS
- BS Physiotherapy/Equivalent.
- DVM (Registered with Veterinary Council)
- MBBS/MD
- Pharm D/Equivalent (Registered with Pharmacy Council)

Experience: Candidates must have at least one year of teaching experience in an educational institution. In the case of MBBS/ BDS degree holders, one year of full-time house job from a PM&DC recognized institution.

ADMISSION PROCESS

The admission application form is available at <http://admissions.jsmu.edu.pk> . All documents need to be upload on this website. There is no need to send any hardcopy to the IME or to the admissions office at JSMU. The list of required documents is given on the website. **The last date for submission of application forms is 7th February 2021.**

After applications are received, there will be a computer-generated acknowledgment which the candidate will receive on his/ her email. Candidates who receive this email must register for the NTS-GAT (General) immediately (<https://www.nts.org.pk/new/GAT-G.php>).

Candidates who pass this test must upload their result on the same application portal (given above) by 15th April 2021 maximum. Short listed candidates will be emailed the interview date.

Every applicant must obtain an NOC from his/her head of the department/ institution providing him/ her with permission to attend 5 contact sessions of 15 days each during the program. Admissions will be confirmed only after obtaining this NOC.

Final results will be communicated through individual emails by May21st, 2021. The final decision for admission rests with the Admission Committee. A total of 20 candidates maximum will be accepted to the MHPE program.

All fees (for first semester) must be paid, and receipt sent to IME by 21st June 2021 (ime@jsmu.edu.pk). Invitations to attend the session will be sent to those whose fees is received on 21st June 2021.

The teaching session will commence from 5th July 2021.

TEACHING METHODOLOGIES

A diverse set of teaching methodologies will be employed, including:

- Assignments
- Collaborative learning
- Flipped classrooms
- Group work
- Independent learning
- Lectures
- On-line sessions
- Presentations
- Seminars
- Team-based learning
- Workshops

The entire 2.5-year MHPE program has 5 contact sessions, each of maximum 15 days. It is mandatory for all program participants to attend the face-to-face sessions. Missing such sessions or a few days of it will entail attending the missed days and sessions with the junior batch in order to maintain a minimally acceptable GPA. The contact sessions will be scheduled twice a year.

ASSESSMENT

Assessment will be done on multiple occasions. Students will be required to pass all courses as per JSMU policy. Each course has two components:

- a. Assessments during contact sessions. These will make up 30% of the total course marks.
- b. Course assignments. These will make up 70% of the total course marks.

Candidates have to pass each of these components separately in order to be declared as pass in every course.

PROGRESSION

For every candidate to proceed from year one to year two, it is mandatory to obtain a CGPA of minimum 3.0 at the end of year one. It is also possible for candidates to opt out of the MHPE program at the end of the first year. Candidates who have a CGPA of less than 3.0 or who wish to opt out, will be given a letter of successful completion of the first-year courses.

EXAMINATION REGULATIONS

General Regulations: General University Examinations regulations on registration for examination, eligibility for examinations, absence from examination, irregularities, procedures for appeals and preservation of scripts will remain as stipulated in the Institute of Medical Education (IME) Jinnah Sindh Medical University.

A CGPA of 3 out of 4 or higher, calculated through aggregate grades of all the courses taken for the MHPE, is required for the candidates to appear for their thesis defence. In case of a lower GPA, candidates will have to do a remedial for the course/s with lower grades. If a candidate gets a C in two or more courses, then he/she will have to do remedial assignments. A maximum of two retakes are allowed per course. If a candidate is unable to pass in those attempts s/he will be given a certificate of participation and will not be eligible for an MHPE degree.

The grading of the marks will be as per the table given below

Grade Table

S. No	Marks	GPA awarded	Grade
1	95-100	4.00	A+
2	80-94	4.00	A
3	75-79	3.7	A-
4	70-74	3.3	B+
5	65-69	3.0	B
6	60-64	2.7	B-
7	55-59	2.3	C
8	50-54	2.0	C-
9	<50	0.0	U/F *

Eligibility for MHPE degree

In order to be eligible for the MHPE degree, candidates will have to fulfill the following:

1. Obtain a minimum CGPA of 2.7 out of 4
 2. Pass the Thesis (defence plus thesis document), if the student has opted for thesis.
- OR

If the student has opted for completion of degree through course work, then he/ she needs to accrue 6 credits from courses in lieu of the thesis with a minimum GPA of 2.7 out of 4

3. Fees clearance


FEE STRUCTURE FOR MHPE PROGRAM

(Local/Nationals and Foreign Candidates) Dues to be paid to the University





S #	Particulars	Amount Pak Rupees
1	Application fees	1500.00
Fees after passing the entrance test		
2	Admission fee	25,000.00
3	Enrollment fees	2,000.00
4	RFID (Student Identity Card)	1,000.00
5	Caution money (Refundable)	25,000.00
Total fees for application processing		54,500.00
Semester I & II (Year one)		
6	Tuition fee (122,000/Semester)	244,000.00
7	Examination Fee per Semester Rs. 2500/=	5,000.00
	5 % Advance Income Tax	13,655
Total fees year one		262,655.00
Semester III & IV (Year two)		
1	Tuition fee (122,000/Semester)	244,000.00
2	Examination Fee per Semester Rs. 2500/=	5,000.00
3	5 % Advance Income Tax	13,655
Total fees year Two		262,655.00
Semester V (Year three)		
1	Fee for both electives (Rs. 30,000 per elective)	60,000.00
2	Examination Fee	2,500.00
3	5 % Advance Income Tax	
Total fees semester V		62,500.00
Thesis submission fees		25,000.00
Grand total		667,310.00

FACULTY AND ADMINISTRATIVE STAFF

FULL TIME ACADEMIC STAFF

<p>Prof. Dr. Syeda Kauser Ali MBBS, MHPE, PhD Chairperson Institute of Medical Education</p>	
<p>Prof. Dr. Lubna Baig MBBS, MPH, FCPS, PhD in Medical Education Founding Dean and Chairperson AIPH</p>	
<p>Prof. Ata Ur-Rehman MBBS, FCPS, MHPE Advisor for Medical Education to Vice Chancellor</p>	
<p>Prof. Dr. Nazeer Khan MSc, BSc, PhD in Statistics Professor and Director Research</p>	
<p>Dr. Ghazala Usman MBBS, MPH, MHPE Associate Professor</p>	
<p>Dr. Marie Andrades MBBS, MCPS, FCPS, MHPE Professor</p>	
<p>Dr. Nighat Shah MBBS, MCPS, FCPS, MHPE Assistant Professor</p>	

ADJUNCT FACULTY

Dr. Masood Jawaid Director, Distance Learning Unit (Honorary) MBBS, FCPS, MHPE	
Prof. Dr. Shahid Shamim MBBS, FCPS, FRCS, MHPE	
Dr Sobia Ali MBBS, MHPE	
Dr Afifa Tabassum MBBS, MHPE	
Dr Mohammed Suleman Sadiq Hashmi MBBS, MBA, MHPE	
Dr Nusrat Shah MBBS, MCPS, FCPS, MHPE	
Dr.Tariq Chundrigar MBBS, FRCS,MHPE	

VISITING FACULTY

- i. Dr. Naghma Naeem, MBBS, MHPE, PhD in Medical Education
- ii. Dr. Shazia Sadaf, BDS, MHPE
- iii. Dr. Bazmi Inam, MBBS, FCPS, MCPS-MHPE

ADMINISTRATIVE STAFF

Mr. Ehtaysham ur Rehman

MA Economics

Assistant Director

TEACHING AND LEARNING FACILITIES

- Flip Charts
- Pin Boards
- Over Head Projector
- LCD (Power point Machine)

FACILITIES AVAILABLE

State of the art Lecture Halls	04
Seminar Rooms	02
Faculty Offices	06
Meeting Rooms	02
Common Room for Girls	01
Digital Library	01
Prayer Area	01
Canteen	01
Buses/Points/Vans	08