



University: Imam Abdulrahman Bin Faisal University (IAU)

College: College of Public Health

Department: Department of Public Health

PROGRAM TITLE AND LEVEL

Program Degree: Master of Public Health (MPH) with specialization in one of the following specialties:

1. **Health Care Management** (ماجستير الصحة العامة تخصص إدارة الرعاية الصحية)
2. **Epidemiology** (ماجستير الصحة العامة تخصص الوبائيات)
3. **Occupational Health and Safety** (ماجستير الصحة العامة تخصص الصحة والسلامة المهنية)

Program Duration System: 2 years/ 4 levels (38 credit hours)

Style of Studying: Courses with either Thesis track or Elective courses Track

Program Media of Instruction: Face to face, English

Dissertation/Thesis Language: English

STUDYING PROGRAM of MPH:

Students are admitted in the fall semester of each academic year. MPH with specialization in HCM, Epidemiology and Occupational Health and Safety requires completion of four semesters that span over two academic years. Thirty - eight credit hours are required to complete each of the two tracks of the program;

a) The **thesis/ dissertation track** is composed of 32 credit hours of courses and a six credit- hour thesis/ dissertation. b) The **courses track** is composed of 38 credit hours of courses. All courses are provided face-to face on campus of IAU at afternoon.

a) **The Thesis/ Dissertation Track:**

- 1- **Compulsory Courses:** as shown in the table 10 (objectives of courses are detailed in item 13.3)
- 2- **Specialized Courses:** as shown in the table 10 (objectives of courses are detailed in item 13.3)
- 3- **Elective Courses:** Not Applicable (NA)
- 4- **Thesis/ Dissertation:**



b) The Courses Track:

1. **Compulsory Courses:** as shown in the table 10 (objectives of courses are detailed in item 13.3)
2. **Specialized Courses:** as shown in the table 10 (objectives of courses are detailed in item 13.3)
3. **Elective Courses:** as shown in the table 10. Students will select only **3** courses culminating **6 credit hours**
4. **Thesis/ Dissertation:** NA
5. **Academic Supervision:** NA



Study Plan of Master of Public Health

Table 10: Study Plan of MPH with Specialization in HCM/ Epidemiology/ OHS

First Semester (Compulsory Courses):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH600	Health Care Management	2	2	0	--
2	MPUBH601	Fundamentals of Biostatistics	2	1	1	--
3	MPUBH602	Fundamentals of Epidemiology	2	2	0	--
4	MPUBH603	Environmental Health Sciences	2	2	0	--
5	MPUBH604	Social and Behavioral Sciences	2	2	0	--
6	MPUBH605	Introduction to Public Health	2	2	0	--
Total			12	11	1	



I. Specialization in Health Care Management

Second Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH606	Healthcare Finance	2	2	0	--
2	MPUBH607	Public Health Quality Management	2	2	0	--
3	MPUBH608	Leadership and Organizational Behavior	2	2	0	--
4	MPUBH609	Methods in Health Services Research	2	1	1	MPUBH601
5	MPUBH610	Public Health Policies	2	2	0	--
Total			10	9	1	

Third Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH611	Strategic Management for health care organizations	2	2	0	--
2	MPUBH612	Health Care Marketing	2	2	0	--
3	MPUBH613	Public Health Ethics and Laws	2	2	0	--
4	MPUBH614	Health Economics	2	2	0	--
6	MPUBH615	Field Work for Health Care Management	2	0	2	MPUBH600 MPUBH607 MPUBH608
Total			10	8	2	



Fourth Semester: (Thesis / Elective Courses in HCM):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH699	Thesis/ Dissertation	6	0	6	MPUBH609
OR						
2		Elective Courses (Only three elective courses will be selected)	6	6	0	--
Grand Total			38			

Elective Courses of HCM Specialization

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH616	Project Management in Healthcare	2	2	0	MPUBH600
2	MPUBH617	Essentials of Management Consulting	2	2	0	MPUBH600 MPUBH606 MPUBH608 MPUBH611 MPUBH612
3	MPUBH618	Health Promotion	2	2	0	--
4	MPUBH619	Health Care Operations Management	2	2	0	MPUBH600
5	MPUBH620	Health Information Management and Technology	2	2	0	--
6	MPUBH621	Human Resources Management	2	2	0	MPUBH600
7	MPUBH622	Health Program Planning and Evaluation	2	2	0	MPUBH600
8	MPUBH623	Evidence-Based Public Health Practice	2	2	0	MPUBH609



II. Specialization in Epidemiology

Second Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH624	Epidemiology of Communicable Diseases	2	2	0	--
2	MPUBH625	Epidemiology of Chronic Diseases	2	2	0	--
3	MPUBH626	Advanced Epidemiology	2	2	0	MPUBH602
4	MPUBH627	Research Methodology in Epidemiology	2	1	1	MPUBH601
5	MPUBH628	Applied Multivariable Regression Analysis	2	1	1	MPUBH601
Total			10	8	2	

Third Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH629	Clinical Trials	2	1	1	MPUBH628
2	MPUBH630	Ethics in Epidemiology	2	2	0	--
3	MPUBH631	Health Data Management	2	1	1	MPUBH601
4	MPUBH632	Epidemiology Surveillance and Geographic Information System	2	2	0	MPUBH626
5	MPUBH633	Field Work for Epidemiology	2	0	2	MPUBH626
Total			10	6	4	



Fourth Semester

(Thesis / Elective Courses of Epidemiology):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH699	Thesis/ Dissertation	6	0	6	MPUBH627 MPUBH629
OR						
2		Elective Courses (Only three elective courses will be selected)	6			
Grand Total			38			

Elective Courses of Epidemiology

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH634	Demography	2	2	0	MPUBH633
2	MPUBH635	Nutritional Epidemiology	2	2	0	MPUBH633
3	MPUBH636	Pharmaco-epidemiology	2	2	0	MPUBH633
4	MPUBH637	Cancer Epidemiology	2	2	0	MPUBH633
5	MPUBH638	Infection control	2	2	0	MPUBH633
6	MPUBH639	Molecular and Genetic Epidemiology	2	2	0	MPUBH633



III. Specialization in Occupational Health and Safety

Second Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre- requisite
			Total	Theoretical	Practical	
1	MPUBH640	Principles of Occupational Hygiene	2	1	1	--
2	MPUBH641	Principles of Occupational Safety	2	1	1	--
3	MPUBH642	Fundamentals of Occupational Health	2	1	1	--
4	MPUBH643	Occupational Toxicology	2	1	1	--
5	MPUBH644	Research Methodology in Occupational Health and Safety	2	1	1	MPUBH601
Total			10	5	5	

Third Semester (Specialized Courses):

No.	Course code	Course title	Credit hours			Pre- requisite
			Total	Theoretical	Practical	
1	MPUBH645	Applied Biostatistics	2	1	1	MPUBH601
2	MPUBH646	Occupational Epidemiology	2	2	0	MPUBH602
3	MPUBH647	Occupational Health Laws and Ethics	2	2	0	--
4	MPUBH648	Introduction to Ergonomics	2	1	1	--
5	MPUBH649	Field Work for occupational Health and Safety	2	0	2	MPUBH640 MPUBH641 MPUBH642
Total			10	6	4	



Fourth Semester: (Thesis / Elective Courses of Occupational Health and Safety):

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH699	Thesis/ Dissertation	6	0	6	MPUBH644
OR						
2		Elective Courses (Only three elective courses will be selected)	6			
Grand Total			38			

Elective Courses of Occupational Health and Safety

No.	Course code	Course title	Credit hours			Pre-requisite
			Total	Theoretical	Practical	
1	MPUBH650	Advanced Occupational Toxicology	2	2	0	MPUBH 643 MPUBH649
2	MPUBH618	Health Promotion	2	2	0	--
3	MPUBH651	Global Health	2	2	0	MPUBH649
4	MPUBH652	Back Safety	2	2	0	MPUBH649
5	MPUBH653	Risk Assessment	2	2	0	MPUBH649
6	MPUBH654	Occupational Psychology	2	2	0	MPUBH604 MPUBH649
7	MPUBH655	Managing Safety and Health in Schools	2	2	0	MPUBH649
8	MPUBH656	Drugs and Alcohol at the Workplace	2	2	0	MPUBH649