

## College of Dentistry MSc in Dental Public Health

Name of the Program

MSc in Dental Public Health

### 1- Program Goals

- Prepare postgraduates with an in-depth knowledge of the principles of dental public health
- Make proficient and critically thinking specialists those excel their careers in Dental Public Health field
- Develop competent and skilled postdoctoral professionals to analyze complex public health problems in the community and to evaluate, design, and implement community-based interventions to address their problems
- Prepare DPH specialists for leadership positions in academia, community health, government, or public health agencies
- Equip postgraduates with research skills to assess oral health status, needs and to introduce to them the requirements and principles of scientific writing.
- Enrich postgraduates in professional, clinical and academic knowledge, from multi-disciplinary backgrounds, to increase patient care and medical-dental collaboration.

### 2- Program information

Name of the Program	MSc in Dental Public Health
College	College of Dentistry
Academic Department	Dental Public Health
Scientific Degree	Masters
Study Stream	Courses and Research Project
Study Language	English
Program Duration	3 years (6 semesters)
Number of Credit Hours (including the Dissertation or the Project)	42

### 3- Admission Requirements

- ❖ A dental degree (BDS) or equivalent as accredited by the national dental council of KSA
- ❖ One year internship
- ❖ Entry test (for English proficiency + Statistical skills + General knowledge)
- ❖ Fulfil KFU regulations for admission in Master's program.
- ❖ Synopsis (study proposal)
- ❖ 2 Recommendation Letters.

### 4- Program Courses

LEVEL 1				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3402101	Principles & Philosophy of Dental Public Health	Required		1
3402102	Epidemiology	Required		1
3402103	Global Oral Health	Required		1
3402104	Applied Basic Dental Sciences-I a. Dentition and Periodontium	Required		1
3402105	Applied Basic Dental Sciences-II a. Oral Soft and Hard Tissues	Required		1
3402106	Clinical Specialties Rotation-1	Required		1
3400101	Ethics and Behavioral Science	Required		1
<b>Total</b>				7

LEVEL 2				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3402107	Applied Basic Dental Sciences-III a. Masticatory System b. Neurovascular system	Required		1
3402108	Applied Basic Dental Sciences-IV a. Salivary Glands b. Immunology	Required		1
3402109	Clinical Specialties Rotation-2	Required		1

3402110	Community Oral Health Services-1	Required		1
3400102	Research Methods	Required		1
3400103	Biostatistics-I	Required		1
3400104	Research Project-I a. Synopsis & Grant Proposal Writing b. Proposal & grant submission	Required		1
<b>Total</b>				7

<b>LEVEL 3</b>				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3402201	Oral Epidemiology	Required		1
3402202	Oral Medicine / Oral Cancer	Required		1
3402203	Oral Health Planning and Economics	Required		1
3402204	Pedodontics and Cariology	Required		1
3402205	Clinical Specialties Rotation-3	Required		1
3402206	Community Oral Health Services-2	Required		1
3400201	Biostatistics-II	Required		1
3400202	Evidence Based Dentistry	Required		1
<b>Total</b>				8

<b>LEVEL 4</b>				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3402207	Primary Health Care	Required		1
3402208	Preventive Dentistry	Required		1
3402209	Oral Health Care System	Required		1

3402210	Forensic Dentistry	Required		1
3402211	Community Oral Health Services-3	Required		1
3400203	Geriatrics and Special Care Dentistry	Required		1
3400204	Nutrition and Oral Health	Required		1
Total				7

LEVEL 5				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3402301	Oral Health Promotion	Required		2
3402302	Oral Health Studies (epidemiological /clinical trials)	Required		2
3400301	Administrative and Management skills in Oral Health Care Services	Required		1
3400302	Quality Assurance in Oral Health Services	Required		1
3400303	Educational Methods	Required		1
Total				7

LEVEL 6				
Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
3400304	Research Project-II (Thesis) a. Data analysis Thesis Writing and Defense	Required		6
Total				6

**\* Requirements for obtaining the scientific degree:**

- ✓ Pass the program courses with 80% marks.
- ✓ Conduct research as approved by the Scientific Research committee.
- ✓ Write and defend thesis as per KFU guidelines.
- ✓ Publish one research paper during the study period.