

(Public health) Course Catalogue

2022-2023

College/ Institute	Medical Technical Institute	
Department	Dental Assistant	
Module Name	Public health	
Module Code	PUH314	
Semester	3	
Credit	4	
Module type	General	
Weekly hours	2	
Weekly hours (Theory)	(2)hr Class	(3)hr Workload
Weekly hours (Practical)	()hr Class	()hr Workload
Lecturer (Theory)		
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Lecturer (Practical)		
Email		

Course Book

- **Course overview:**

This course is an introduction to public health where students are urged to understand the aspect of general health.

- **Course objective:**

identify in two or three paragraphs the important objectives of the course and show those points that students should learn at the end of the course.

- **Student's obligation**

- 1-The student attention in all theoretical and practical lectures in academic year.
- 2-Completion of all tests.
- 3-Attendance in exams.
- 4-Write or prepare reports.

- **Forms of teaching**

lecture halls with data show equipment for lecture presentations, white board, overhead projector, posters

- **Assessment scheme**

- 6% Mid. Theory exam
- 10% Mid. practical exam
- 4% Quiz
- 40% Activity
- 40% final theory

- **Specific learning outcome:**

- Ability to develop general knowledge
- Knowledge and understanding of the subject area and understanding of the profession
- Ability to identify, differentiate, pose and resolve problem
- Demonstrate the ability to think critically and solve problems in a laboratory setting
- Ability to apply knowledge in practice
- Ability to search for process and analyse information from a variety of sources

- Course topics (Theory)	Week	Learning Outcome
General health		
Definition		
Prevention		
Prevention		
Prevention		
Scope and concerns in public health		
Health problems		
Control of the communicable disease		
Importance of the communicable disease		
Prevent and control disease		
Communicable diseases		
Environmental health		
Practical Topics (If there is any)	Week	Learning Outcome

Examinations (question design):

Q1/ Full the blank of the followings sentences by suitable words. (marks)

1-We used ----- for translate small amount of liquid.

2- Type of balance -----and -----.

3- In experiment, borax is a considered standard solution and the formula is

-----.

Q2/A/Write the differences between hot plate and water bath (in a table) (marks)

B- How many grams to need for preparation 0.1 M of Borax in 250ml D.W? (marks)

Q3/ in acid base titration 0.08 hydrochloric acid is used to neutralize 10ml of unknown concentration sodium hydroxide solution, find normality of sodium hydroxide when the experiment repeated three times (9.1/ 9.15/ 9.2) ml Hydrochloric acid required to getting the end point . (marks)

- Extra notes:
- External Evaluator