

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Public Health & Preventative Medicine
Course number	PHPT5221
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

- 1 - This course is an introduction course to health and disease, it includes:
- 2 - basic considerations about health and disease, factors affecting them.
- 3 - styles of spreading of the infectious diseases and preventing and controlling them.
- 4 - general epidemiology and epidemiological information and studies,
- 5 - health indices, disease surveillance, measurement of risk and screening.
- 6 - Environmental health, maternal health, child health and school health.
- 7 - Communicable diseases, and Vaccinations.

#### Course Contents

- 1 - Concepts and definitions, levels of health, Epidemiology, factors affect health and disease,
- 2 - Infections: Viral, Bacterial, and Parasites.
- 3 - Health Indices: Basic statistics, and Measurement of risk.
- 4 - Environmental health: Air pollution, Water quality and quantity, Solid waste management, Food hygiene and safety, Radiation.
- 5 - Maternal and Child health: Maternal health, Child health and School health.
- 6 - Epidemiological Studies: Types of Epidemiological studies, and Screening.
- 7 - Vaccinations: Different types of vaccines. and Immunization schedule