

السنة الثانية – الفصل الأول
طب المجتمع
Community Medicine
4 Credit hours
Course Code 0505203
Second Year
First Semester

I. Course Description

This course has two components. the theoretical part constitutes 3 credit hours and covers an introduction to the topics of population , primary health care, mother and child health, basic concepts of community nutrition , ecology , health care systems and health planning . It also covers the concept of environmental health , studies the sources of pollution, classification of pollutants including water , air, soil and occupational pollutants, the relationship between pollution and work and social behavior, the effect of pollution on health and methods of prevention of pollution and the equipments used in this regard . The course also includes one credit hour practical (2 practical hours) of practical work in this regard . Students will be exposed to practical applications to appropriate areas in the field of community medicine .

II. Course Outline

a. The following topics will be covered in the theoretical part of the course:

Introduction /Concepts and levels of prevention	1 hour
History of Medicine	2 hours
Infant health	1 hour
Maternal health	1 hour
Family planning	1 hour
Health Education	1 hour
School health	1 hour
Disabilities /Injuries and rehabilitation	1 hour
Maternal nutrition	1 hour
Child nutrition	1 hour
Adolescent nutrition	1 hour
Monitoring child growth	1 hour
Assessing community nutrition	1 hour
Early childhood development	1 hour
Immunization programs	1 hour
Population and health	1 hour
Communication for health	1 hour
Ethics	1 hour
Quality of health care	1 hour
Health services organization management	1 hour
Economics of health care	2 hours
Common public health issues /depression	1 hour
Common public health issues/ Alzheimer	1 hour
Common public health issues /Breast cancer	1 hour
Common public health issues /CVD	1 hour
Common public health issues Obesity	1 hour
Common social conditions impacting on health (domestic violence and child abuse)	1 hour
Health care systems	1 hour

Introduction to environment	1 hour
Environment and health	1 hour
Water pollution	2 hours
Air Pollution	2 hours
Soil contamination	1 hour
Food contamination	1 hour
Radiation	2 hour
Pesticides	1 hour
Plastics	1 hour
Occupational health	2 hours
Occupational diseases	1 hour
Worker protection methods and equipment	1 hour

b. Practical application:

32 hours