

## Department of Community Medicine

Vocabulary of the curriculum of the dept. of Community Medicine for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	
	Theo.	Prac.		
1 <sup>st</sup> Stage	30	0	2	Undergraduate
3 <sup>rd</sup> Stage	30	60	4	
4 <sup>th</sup> Stage	90	90	9	
Total	150	150	15	
Diploma	525	240	43	Postgraduate

Vocabulary of the curriculum of dept. of Community Medicine 1 <sup>st</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Foundation of Medicine				a. History of Medicine b. Evolution of Medicine c. Aims of Faculty of Medicine d. Concepts of Health and Disease I e. Concepts of Health and Disease II f. Concepts of Prevention and Control g. Culture and Illness h. Patients Doctor Relationship i. Communication Skills I j. Communication Skills II k. Health Care System l. Health Care System in Iraq m. Patient Care n. Data Collection and Analysis in Medicine I o. Data Collection and Analysis in Medicine II p. Medical Terminology I q. Medical Terminology II r. Medical Terminology III s. Medical Terminology IV t. Medical Terminology V u. Legal and Ethical Issues in Medicine I v. Legal and Ethical Issues in Medicine II w. Tomorrow's Doctor x. Internet Application in Health Care I y. Concepts of maternal health and E-learning z. Computer in Health care
Total	2	0	2	

Vocabulary of the curriculum of dept. of Community Medicine 3 <sup>rd</sup> stage for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Biostatistics	15	30	2	a. Introduction to Biostatistics in Medicine b. Presentation of data c. Population and Sample d. Sampling Methods e. Measurement of Location f. Measurement of Dispersion g. Concepts of Probability h. Week 8: Probability Distribution i. Z test j. t-test k. Estimation of confidence interval I l. Estimation of confidence interval II m. Chi Square test n. Hypothesis testing I o. Hypothesis testing II
Nutrition in	15	30	2	a- Introduction to nutrition in public

Public Health				health b- Energy requirement c- Food Constituents: Proteins , CHO, Fats I d- Food Constituents: Proteins , CHO, Fats II 30e- Vitamins f- Essential Elements , Fibers g-Feeding of infants, Feeding of Children, and Adolescence h- Feeding of Pregnant women and Elderly i- Food-borne diseases j- Nutritional Deficiency Diseases k- Nutritional Deficiency Diseases l- Over nutrition and Obesity I m. Nutrition in chronic diseases: Diabetes mellitus n. Nutrition in chronic diseases: Hypertension, o. Nutrition in chronic diseases: Renal Failure , and Cancer p. Investigation of nutritional status.
Total	30	60	4	

Vocabulary of the curriculum of dept. of Community Medicine p for the academic year 2011-2012				
Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
General Epidemiology	15	45	2.5	a- Introduction to Applied Epidemiology (Definition & Uses). b- Screening (2 lectures) c- Investigation of Epidemic. d- The Concept of Association and Causation. e- Importance of Medical research f- How to Write a Scientific Paper g- Designing of Epidemiological Studies. h- Cross-Sectional Study i- Case Control Study Case Control Study j- Cohort Study k- Interventional Study l- Controlling Chance, Bias, and Confounder in Medical Research. m- Evaluating medical research n- Evidence based problem solving
Primary Health Care	15	30	2	a. Introduction to PHC. b. Elements of PHC c. Maternal Health Care (2 lectures) d. Family planning e. Child health care f. Immunization g. Control of Diarrheal Diseases h. Control of Acute Respiratory Infections i. Breast feeding j. School health services k. Health Education. l. Family Medicine & Referral system m. Mental Health n. Five Star Doctor
Epidemiology of Infectious Disease	30	0	2	a. Introduction to infectious Diseases. b. Agent and Environmental Factors in Causing Diseases c. Host factors in causing diseases d. Mode of disease transmission (chain of events) e. General control and preventive measures in infectious diseases f. Tuberculosis control program in Iraq/NTP (2 lectures). g. Infections Acquired Through Respiratory Tract h. Exanthematous Infection. (2 lectures) i. Throat Infection: Diphtheria & Mump j. Salmonellas. k. Shigellosis l. Food Poisoning

				m. Amebic Dysentery. n. Cholera o. Poliomyelitis p. Hepatitis Viruses (A&E) (2 lectures) q. Hepatitis B Virus infection r. AIDS s. STIS t. Malaria u. Zoonotic infections. v. Leshmaniasis w. Rabies x. Helmenthetic infection y. Bilharziasis z. Nosocomial infections ,and travelers health aa. Fever of Unknown Origin (FUO) ab. Traveler Medicine
Epidemiology of Non Communicable Diseases & Medical Sociology	15	15	1.5	a- Introduction to NCD b- Epidemiological Transition c- Cardiovascular Diseases d- Hypertension e- Ischemic heart Disease f- Rheumatic Fever g- DM h- Tumors i- Respiratory System j. Patient –Doctor Relationship k. Social determinates of diseases l. Communication skill m. Violence
Environmental and occupational health problems. & Administration in Health System	15	0	1	a. Introduction and common terms. b. Challenges of occupational disease in developing country. c. Surveillance monitoring, screening, and prevention of occupational diseases. d. Physical environment health risks. e. Health hazard in Child Labor. f. Water Quality g. Air Pollution h. Food Sanitation i. Global Environment j- planning in Health sysytem k- Man power, team working l- Evaluation m- Information ,organization
Total	90	90	9	

Vocabulary of the curriculum of dept. of Community Medicine postgraduate for the academic year 2011-2012

Lecture	No. of Hour		No. of Unit	Article
	Theo.	Prac.		
Course 1 4 weeks	60	30	5	Introduction to medical education Biomedical & research ethics Basic of project management Leadership Team development& phases Coaching & its process to improve skills
Course 2 2 weeks	45	0	3	Total quality management Accreditation in health education
Course 3 4 weeks	60	30	5	Measuring health professional education Measuring health professional competence Assessment of cognitive domains Performance assessment Validity & reliability
Course 4 4 weeks	60	30	5	Competence based education Educational priorities in health programs Community based education-Design Community based education-Implementation
Course 5 4 weeks	60	30	5	Introduction to Research Methodology Study Designs-I Study Designs-II Research Hypothesis Bias & Error in Research Data Management
Course 6 4 weeks	60	30	5	Clinical Teaching Small Group Learning

				Training
Course 7 6 weeks	60	30	5	Documentation & origin of curriculum Planning Elements of curriculum Conception of Subject Matter Assessment of Student Curriculum Organization Judging and Improving Curriculum Design
Course 8 4 weeks	60	30	5	Development of professional Skills Acquisition & training Assessment of professional Skills Designing skills & Training Program
Course 9 4 weeks	60	30	5	Program Evaluation Designing Evaluation Model Analyzing The evaluation data Gathering Information
Research work about medical education during the courses				Research
Total	525	240	43	

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