



وزارة التعليم العالي والبحث العلمي

جامعة بابل

كلية الطب

فرع طب المجتمع

الخطة العلمية للعام الدراسي

2018 - 2019

الكادر التدريسي:-

الاسم	التحصيل والدرجة العلمية	الوظيفة	التخصص العام و الدقيق	المادة النظري التي يدرسها
سجال فاضل فرهود	بورد طب المجتمع + ماجستير طب المجتمع / استاذ مساعد	رئيس الفرع مقررة الدراسات العليا	طب مجتمع	-Maternal and child health -epidemiology -sociology
د. امير كاظم حسين	بورد طب مجتمع / استاذ مساعد	مقرر الفرع تدريسي	طب مجتمع	-Statistics -infectious diseases -epidemiology
هديل فاضل فرهود	بورد طب المجتمع استاذ	تدريسية	طب مجتمع	-nutrition -infectious diseases -epidemiology
د. أمير نجاح	ماجستير مدرس	مجاز دراسيا خارج العراق	طب مهني	Occupational medicine
اشرف محمد علي	ماجستير / مدرس مساعد	طالب دكتوراه	طب مجتمع	-
حسين مطرنعمان	ماجستير قانون / مدرس مساعد	تدريسي	قانون	حقوق انسان
ميده رغد عبد الستار	معهد فني	سكرتيرة الفرع	-	-

اللجنة العلمية في الفرع ولجنة الدراسات العليا:

1.د.هديل فاضل فرهود

1.د.سجال فاضل فرهود

1.د.امير كاظم حسين

اهداف الفرع :-

1. اكتساب الطلبة للمعارف والمهارات في مجال الطب الوقائي والصحة العامة.
2. اكتساب الطلبة لمعارف ومعارف علم الوبائيات والاحصاء الحيائي لتمكينهم من تطبيق هذه العلوم في تحليل وقياس صحة المجتمع (التشخيص المجتمعي) وتقييم الخدمات الصحية فيه.
3. زيادة المعارف والمهارات عند الطلبة في تحديد المشاكل الصحية المهمة في المجتمع وتحديد الاولويات في التعامل معها واقتراح وتنفيذ الحلول اللازمة لها والتدريب الميداني على حل المشاكل الصحية للمجتمع المحلي .
4. تدريب الطلبة على المعارف والمهارات البحثية وتمكينهم من اجراء البحوث في مجالات الصحة ومنها بحوث النظم الصحية المختلفة .
5. تزويد الطلبة بالخبرات النظرية والعملية في طب المجتمع لتأهيلهم ليكونوا اطباء خمسة نجوم وحسب تحديد منظمة الصحة العالمية الحديثة لخريجي كليات الطب إضافة إلى إعدادهم لإكمال الدراسات العليا بكفاءة في المستقبل .
6. تزويد الطلبة بمعارف ومعارف الاسناد النفسي الاجتماعي للمجتمع في الظروف الراهنه .
7. تمكين الطلبة من تشخيص المشاكل النفسية والاجتماعية في المجتمع المحلي وتحليل هذه المشاكل واقتراح الحلول الناجعة لها .
8. تطبيع طالب الطب وخلق الاتجاه الايجابي له في مجال خدمة المجتمع المحلي من ناحية النظرة الوقائية للأمراض المعدية وغير المعدية .
9. اعتماد المنهج العملي والنظري المرتكز على خدمة المجتمع المحلي .
10. تطبيق معايير الجودة الشاملة والاعتمادية لكليات الطب فيما يخص التدريب بمادة طب المجتمع .
11. تدريب دبلوم طب الأسرة ليكونوا فاعلين في تطوير وتحسين الخدمات الصحية .
12. مهمة الفرع في حل مشاكل المجتمع المحلي بالتعاون مع الجهات ذات العلاقة بتقديم الاستشارات والتدخل وعلى مختلف المستويات والأزمات الصحية حين ظهورها

Preventive Nutrition

Biostatistics Part:

Presents fundamental concepts in applied probability, exploratory data analysis, and statistical inference, focusing on probability and analysis of one and two samples. Topics include discrete and continuous probability models; expectation and variance; central limit theorem; inference, including hypothesis testing and confidence for means, proportions, and counts, sample size determinations.

Preventive Nutrition:

Is a basic science of crucial importance for medical students, which include teaching the elements of food and its constituents (macronutrients and micronutrients) and deals with the detection of malnutrition (under nutrition and over nutrition of both macro and micronutrients). Nutritional assessment of the community is also included.

Course Objectives:

Students will be able to:

distinguish between categorical and quantitative variables or data, and continuous quantitative variables.

- 1- construct frequency distribution tables histograms from raw data.
- 2- calculate summary statistics (mean, mode, median, range, and variance, standard deviation, and coefficient of variation) from raw and grouped data
- 3- calculate combined probabilities when each probability is independent of other probabilities (including both the union and intersection of independent probabilities) using algebraic formulas.
- 4- calculate Binomial and Poisson probability distributions, the mean and standard deviation of their distributions.
- 5- define the normal curve and explain each axis. Describe the relationship between probability and the area under the normal curve.
- 6- calculate the appropriate probabilities and z-scores from actual data as an answer to a question about the data, assuming the data is normally distributed.
- 7- define sampling distribution. Evaluate the area under the curve of a normal distribution in terms of probability. Distinguish between the standard deviation of a sample and the standard error of the mean.
- 8- calculate a confidence interval for the mean and proportion.
- 9- determine sample size for estimating means and proportions.
- 10- learn the meaning of hypothesis test (Test of significance), describe both
- 11- state the null hypothesis and alternative hypotheses (both one- and two-tailed) appropriate to a given scenario.
- 12- define significant effect size and calculate it for a given scenario.
- 13- define Chi-Square (Goodness of Fit, Test of Independence and Homogeneity).
- 14- define Chi-Square (Goodness of Fit, Test of Independence and Homogeneity).
- 15- determine if it is appropriate to use the Chi-square test for testing the significance of fit between data and predicted data from a contingency model for a given scenario (for both 2×2 and $r \times k$ tables).

ثالثاً: مفردات المقرر الكورس الاول

Name of Lectures: Ass. Prof. Dr. Ameer Kadhim

University of Babylon

College of Medicine

Department of Community and family medicine

Class: third

Subject: Biostatistics

Code: MeCOi 300001

Theoretical Units: 1 / Practical Units: 1
First Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	Introduction of Biostatistics and Statistical Definitions.	1	Explain why we need to identify the type of data we are dealing with.	2
2	2 nd .week	Principles of constructing tables and graphs.	1	Tutorial in constructing tables and graphs.	2
3	3 rd .week	Measurement of Central Tendency.	1	Tutorial in computing(Mean, Median, Mode).	2
4	4 th .week	Measurement of Dispersion.	1	Tutorial in computing(Range, Variance, Standard Deviation, and Coefficient of Variation).	2
5	5 th .week	Probability Theory: Basic Concepts	1	Tutorial in computing Probability.	2
6	6 th .week	Sampling technique	1	Tutorial in sampling technique.	2
7	7 th .week	Discrete and continuous Probability Distributions.	1	Tutorial in Normal, Binomial, and Poisson distribution.	2
8	8 th .week	Mid-course examination	1	Midcourse examination	2
9	9 th .week	Probability of Sampling Distributions	1	Tutorial in Sampling distribution.	2
10	10 th .week	Estimation Theory	1	Tutorial in Confidence Interval	2
11	11 th .week	Sample size estimation	1	Tutorial in determining sample size	2
12	12 th .week	Inferential Statistics & Data Analysis (Test of Hypothesis).	1	Tutorial in Hypothesis Testing Basics: alpha, beta, Null hypothesis, Normal Distribution, z-score and Significance Testing of Means and Proportions).	2
13	13 th .week	Inferential Statistics & Data Analysis (Test of Hypothesis).	1	Tutorial in t-tests: (One Sample, Two Samples, and Paired).	2
14	14 th .week	Categorical Data Analysis	1	Tutorial in Chi Square (Test of Independence)	2
15	15 th .week	Correlation and regression	1	Tutorial in correlation and regression	2

الكورس الثاني Name of Lecturers: Prof. Dr. Hadeel Fadhil farhood

University of Babylon

College of Medicine

Department of Community and family medicine

Class: Third

Subject: Nutrition

Code: MeCOii300009

Theoretical Units: 1

/

Practical Units: 0

Second Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	Introduction to community medicine	1		
2	2 nd .week	Definition of relevant terms in nutrition	1		
3	3 rd .week	Nutrient metabolism and requirements	1		
4	4 th .week	Nutrition and infection	1		
5	5 th .week	Malnutrition	1		
6	6 th .week	Nutritional surveys and assessment of nutritional status of population	1		
7	7 th .week	Nutritional diseases (anemia)	1		
8	8 th .week	Midcourse examination	1		
9	9 th .week	Nutritional diseases (iodine deficiency disease)	1		
10	10 th .week	Community diagnosis and vital statistics	1		
11	11 th .week	Assessment of nutritional status	1		
12	12 th .week	Nutrition of specific groups of population	1		
13	13 th .week	Nutritional diagnosis (the major deficiency syndrome)	1		
14	14 th .week	Diet therapy nutritional rehabilitation	1		
15	15 th .week	Nutrition in pregnancy and lactation	1		

مفردات منهج الرحلة الثالثة- الكورس الاول

التاريخ	المادة	التدريسي
الاسبوع ١ / ١ ت / ٢٠١٨	Introduction of Biostatistics	م. د. امير كاظم
الاسبوع 2 / ١ ت / ٢٠١٨	Data presentation and principle of constructing tables and graphs	م. د. امير كاظم
الاسبوع 3 / ١ ت / ٢٠١٨	Measurement of Central Tendency.	م. د. امير كاظم
الاسبوع 4 / ١ ت / ٢٠١٨	Measurement of Dispersion	م. د. امير كاظم
الاسبوع 5 / ١ ت / ٢٠١٨	Sampling technique	م. د. امير كاظم
الاسبوع ١ / ٢ ت / ٢٠١٧	Probability concept	م. د. امير كاظم
الاسبوع ٢ / ٢ ت / ٢٠١٨	Binomial and Normal distribution	م. د. امير كاظم
الاسبوع ٣ / ٢ ت / ٢٠١٨	Sampling distribution	م. د. امير كاظم
الاسبوع ٤ / ١ ت / ٢٠١٨	Estimation	م. د. امير كاظم
الاسبوع ١ / ١ ك / ٢٠١٨	Mid-course examination	
الاسبوع ٢ / ١ ك / ٢٠١٨	Student t-test	م. د. امير كاظم
الاسبوع ٣ / ١ ك / ٢٠١٨	Sample size	م. د. امير كاظم
الاسبوع ٤ / ١ ك / ٢٠١٨	Testing hypothesis	م. د. امير كاظم
الاسبوع ١ / ٢ ك / ٢٠١٩	Categorical data analysis (chi-square distribution)	م. د. امير كاظم
الاسبوع ٢ / ٢ ك / ٢٠١٩	Correlation and regression	م. د. امير كاظم
الاسبوع ٣ / ٢ ك / ٢٠١٩	Anova test (analysis of variance)	م. د. امير كاظم
الاسبوع ٤ / ٢ ك / ٢٠١٩	Final examination of the first course	
الاسبوع ١ / شباط / ٢٠١٩	عطلة نصف السنة	
الاسبوع ٢ / شباط / ٢٠١٩	عطلة نصف السنة	

مفردات منهج الرحلة الثالثة- الكورس الثاني

الاسبوع ٣ / شباط / ٢٠١٩	Introduction and definition of relevant terms in nutrition	أ.م.د. هديل فاضل
الاسبوع ٤ / شباط / ٢٠١٩	Carbohydrates	أ.م.د. هديل فاضل
الاسبوع ١ / آذار / ٢٠١٩	Proteins	أ.م.د. هديل فاضل
	Lipids	أ.م.د. هديل فاضل
الاسبوع ٢ / آذار / ٢٠١٩	Vitamins (water soluble and lipid soluble vitamins)	أ.م.د. هديل فاضل
الاسبوع ٣ / آذار / ٢٠١٩	Minerals	أ.م.د. هديل فاضل
الاسبوع ٤ / آذار / ٢٠١٩	Assessment of nutritional status	أ.م.د. هديل فاضل
الاسبوع 5 / آذار / ٢٠١٩	Nutrition of specific groups of population (children, elderly, pregnant and lactating women)	أ.م.د. هديل فاضل
الاسبوع ١ / نيسان / ٢٠١٩	Nutritional diseases (iron deficiency anemia)	أ.م.د. هديل فاضل
الاسبوع ٢ / نيسان / ٢٠١٩	Mid-course examination	
الاسبوع ٣ / نيسان / ٢٠١٩	Nutritional diseases (iodine deficiency)	أ.م.د. هديل فاضل
الاسبوع ٤ / نيسان / ٢٠١٩	Obesity	أ.م.د. هديل فاضل
الاسبوع ١ / مايس / ٢٠١٩	Eating disorder	أ.م.د. هديل فاضل
الاسبوع ٢ / مايس / ٢٠١٩	Protein energy malnutrition	أ.م.د. هديل فاضل
الاسبوع ٣ / مايس / ٢٠١٩	Nutrition in chronic diseases	أ.م.د. هديل فاضل
الاسبوع 4 / مايس / ٢٠١٩	Vitamin A deficiency and preventive measures	أ.م.د. هديل فاضل
الاسبوع 6 / 1 / ٢٠١٩	Final examination for second course	

المناهج العملية لتدريب طلبة المرحلة الثالثة :-

ثلاثون ساعة تمارين احصائية عملية وحل مشاكل في الاحصاء لتوضيح الدروس النظرية في الاحصاء الحيوي وبمعدل ساعتين اسبوعيا لكل مجموعة من الطلبة و خمسة عشر ساعة مناقشة للمواضيع النظرية الخاصة بالتغذية.

المراجع المعتمدة لتدريس مناهج المرحلة الثالثة :-

1. Biostatistics: A foundation for analysis in the health sciences by Wayne W.Daniel ninth edition (2009)
2. Park text book of preventive and social medicine. 23th edition (2015).
3. Basics in epidemiology and biostatistics.1st edition.2015.
4. Jekels epidemiology, biostatistics, preventive medicine and public health.4th edition. 2014

Table 1: Hours and units for community medicine (Third class) according to courses

Subject	Course	Hours		Units
		Theory	Practical	
Community Medicine (Third Class)	First	15	30	2
	Second	15	-	1
	Total	30	30	3

Table 2: Marks for community medicine (Third class) according to courses

Subject	Course	Mid	Final	Final
Community Medicine (Third Class)	First	40	60	100
	Second	40	60	100

المحاضر التدريسي للمرحلة الثالثة

المادة	اسم التدريسي
الجانب النظري والجانب العملي- طب المجتمع	١. أ.م. د هديل فاضل فرهود
الجانب النظري والجانب العملي- طب المجتمع	٢. أ.م. د امير كاظم حسين
الجانب العملي- طب المجتمع	٣. أ.م. د سجال فاضل فرهود
الجانب العملي- طب المجتمع	٤. م.م. د اشرف محمد علي
الجانب العملي- طب المجتمع	٢. د. فاتن علاء عبد الامير

المنهاج الدراسي للدراسات الأولية المرحلة الرابعة :

برنامج المقرر

المقدمة :

Introduction:

Community Medicine :

Is the important pillar in training medical students in the 4th year , it is essential to provide the students who will be graduated as five stars medical doctors with knowledge and skills about community diagnosis and skills to control and prevent the health problems in their society , since community based medical colleges are categorized as level A medical schools according to the rec WHO criteria for high quality medical education .

In our college , community curriculum include the following :

- 1 – provide knowledge to the students through lectures and seminars .
- 2 – practical training of students in the primary health care centers , respiratory diseases clinic and field visits , besides the training of carrying out small scale researches on the important problems of the community .

The topics tackled in this curriculum include :

- 1 – General epidemiology .
- 2 – Epidemiology of infectious diseases .
- 3 – Primary health care .
- 4 – Epidemiology of non – infectious diseases (NCD) .
- 5 – Maternal and child health care including school health services .
- 6 – Environmental and occupational health .
- 7 – Health management .
- 8 – Medical sociology .

مفردات المقرر - الكورس الأول :

University of Babylon

College of Medicine

Department of community and family medicine

Class: four

Subject: Community medicine

Code: MeCO400003

Theoretical Units: 4

/

Practical Units: 2

First Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours		Discussion And activities
		Theory Lecture Topics	Hours per weeks	Practical Session Topics		
1	1 st .week	1-Epidemiological data 2-Respiratory tract infection in children 3-Introduction to diseases transmitted through GIT	4	Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
2	2 nd .week	1-Epidemiological measurements 2-Diphtheria 3-Screening	4	- Breast feeding and side effects of artificial feeding. - Control of diarrheal diseases of children below 5 years old CDD	2	2
3	3 rd .week	1-Scarlet fever 2-Epidemiological studies 3-Cross sectional study	4	- Control of acute respiratory tract infection of children below 5 years old ARI - Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
4	4 th .week	1-Mumps 2-Epidemiological studies (descriptive)correlation study 3-Case report and case series study	4	- Breast feeding and side effects of artificial feeding. - Control of diarrheal diseases of children below 5 years old CDD	2	2
5	5 th .week	1-Epidemiological studies (analytical studies) 2-Case control study 3-Cohort study(part one)	4	- Control of acute respiratory tract infection of children below 5 years old ARI	2	2
6	6 th .week	1-Chicken pox 2- Epidemiological studies cohort studies(part two) 3-Comparisons between descriptive and analytic studies	4	. Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
7	7 th .week	1- Investigation of epidemic(part one) 2-investigation of epidemic(part two) 3-Infectious hepatitis(part one)	4	. - Breast feeding and side effects of artificial feeding. - Control of diarrheal diseases of children below 5 years old CDD	2	2

8	8 th .week	1-infectious hepatitis(part two) 2-Infectious hepatitis(part three)	4	- Control of acute respiratory tract infection of children below 5 years old ARI - Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
		Mid exam		Mid exam		
9	9 th .week	1-Cholera (part one) 2-cholera(part two) 3-Whooping cough	4	- Breast feeding and side effects of artificial feeding. - Control of diarrheal diseases of children below 5 years old CDD	2	2
10	10 th .week	1-Experimental studies 2-Exanthematous infection (measles) 3 -German measles	4	- Control of acute respiratory tract infection of children below 5 years old ARI - Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
11	11 th .week	1-Causal association 2-Tuberculosis(part one) 3-Tuberculosis(part two)	4	. - Breast feeding and side effects of artificial feeding. - Control of diarrheal diseases of children below 5 years old CDD	2	2
12	12 th .week	1-Carrying out research 2-Poliomyelitis(part one) 3-poliomyelitis(part two)	4	- Control of acute respiratory tract infection of children below 5 years old ARI - Introduction about the action of the primary health care centers(PHCC) - Maternal and child health (MCH)	2	2
13	13 th .week	1-Diarrheal diseases shigellosis 2-Diarrheal diseases (amebiasis)(part one) 3- Diarrheal diseases (amebiasis)(part two)	4	. - Breast feeding and side effects of artificial feeding.	2	2
14	14 th .week	1-Typhoid and paratyphoid fever 2-Acute bacterial meningitis(part one) 3-Acute bacterial meningitis(part two)	4	- Control of diarrheal diseases of children below 5 years old CDD	2	2
15	15 th .week	1-Malaria(part one) 2-Malaria(part two) 3-Leishmaniasis	4	- Control of acute respiratory tract infection of children below 5 years old ARI	2	2

Name of Lectures:

ا.د. هديل فاضل فرهود
ا.م.د. امير كاظم حسين
ا.م.د. سجال فاضل فرهود
م.م.د. اشرف محمد علي

University of Babylon

College of Medicine

Department of community and family medicine

Class:four

Subject: Community medicine

Code:MeCOa400003

Theoretical Units: 3

/

Practical Units: 2

Second Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours		Discussion And activities
		Theory Lecture Topics	Hours per weeks	Practical Session Topics		
1	1 st .week	1-Zoonotic infections Brucellosis(part one) 2-Zoonotic infections Brucellosis(part two) 3- Tetanus	3	- Epidemiology of TB and DOTS program. - Immunization	2	2
2	2 nd .week	1-Nosocomial infections & travelers health 2-Leprosy 3-Epidemiology of diabetes mellitus(part one)	3	- School health program.	2	2
3	3 rd .week	1-Epidemiology of diabetes mellitus(part two) 2-Epidemiology of cancer(part one) 3-Epidemiology of cancer(part two)	3	-Training on scientific researches - Epidemiology of TB and DOTS program. - Immunization	2	2
4	4 th .week	1-Epidemiology of accidents(part one) 2-Epidemiology of accidents(part two) 3-Epidemiology of mental health & geriatrics	3	- School health program.	2	2
5	5 th .week	1-Rabies 2-Sexually transmitted diseases 3-Schistosomiasis & hook worm	3	-Training on scientific researches	2	2
6	6 th .week	1-Introduction to MCH 2-Components of MCH care 3-Nutrition during pregnancy	3	- Epidemiology of TB and DOTS program. - Immunization	2	2
7	7 th .week	1-Infection during pregnancy 2-Low birth weight and prematurity 3-Evaluation of MCH care services(part one)	3	School health program.	2	2
8	8 th .week	Evaluation of MCH services(part two) 2-School health services(part two) Mid exam	3	Training on scientific - researches - Epidemiology of TB and DOTS program Mid exam	2	2

9	9 th .week	1-Health care for children 2-School health services(part two) 3-Vital statistics in MCH care	3	- Immunization	2	2
10	10 th .week	1-Definition of health and disease with the context of environmental health 2-Basic activities of environmental health 3-Water source quality and related diseases	3	School health program. Training on scientific researches	2	2
11	11 th .week	1-Air sources of pollution 2-Definition of occupational health 3-Objectives of occupational health services	3	- Epidemiology of TB and DOTS program. - Immunization	2	2
12	12 th .week	1-Health hazard to the environment 2-Safety measures 3-Selected occupational diseases(part one)	3	- School health program.	2	2
13	13 th .week	1-Historical background to primary health care (PHC 2-Rational of PHC 3-Selected occupational diseases(part two)	3	Training on scientific researches - Epidemiology of TB and DOTS program. - Immunization	2	2
14	14 th .week	1-Definition of contents and difficulties of PHC 2-Supportive programs to PHC 3-Skills of PHC workers the five stars doctors & national health programs	3	- School health program.	2	2
15	15 th .week	1-Supportive programs to PHC 2-Health care administration (planning evaluation of health care services)(part one) 3-Health care administration (planning evaluation of health care services)(part two)	3	. Training on scientific researches	2	2

Name of Lecturers :

ا.د.هديل فاضل فرهود
ا.م.د.سجال فاضل فرهود
ا.م.د.امير كاظم حسين
م.م.د.اشرف محمد علي

منهاج المرحلة الرابعة/ الفصل الاول :-

التاريخ	المادة	التدريسي
لاسبوع ١ / ت ١ / ٢٠١٨	Epidemiological data	أ.م.د. سجال فاضل
لاسبوع ١ / ت ١ / ٢٠١٨	Respiratory tract infection in children	أ.م.د. سجال فاضل
لاسبوع ١ / ت ١ / ٢٠١٨	Epidemiology of communicable diseases	أ.م.د. هديل فاضل
لاسبوع ١ / ت ١ / ٢٠١٨	Epidemiology of communicable diseases	أ.م.د. هديل فاضل
لاسبوع ١ / ت ١ / ٢٠١٨	Epidemiological measurements	أ.م.د. سجال فاضل
لاسبوع ٢ / ت ١ / ٢٠١٨	Diphtheria	م.د. امير كاظم
لاسبوع ٢ / ت ١ / ٢٠١٨	Diphtheria	م.د. امير كاظم
لاسبوع ٢ / ت ١ / ٢٠١٨	Screening	أ.م.د. سجال فاضل
لاسبوع ٣ / ت ١ / ٢٠١٨	Scarlet fever	م.د. امير كاظم
لاسبوع ٣ / ت ١ / ٢٠١٨	Medical sociology	م.د. سجال فاضل
لاسبوع ٣ / ت ١ / ٢٠١٨	Medical sociology	م.د. سجال فاضل
لاسبوع ٣ / ت ١ / ٢٠١٨	Epidemiological studies	أ.م.د. سجال فاضل
لاسبوع ٤ / ت ١ / ٢٠١٨	Mumps	أ.م.د. هديل فاضل
لاسبوع ٤ / ت ١ / ٢٠١٨	Doctor patient relationship	م.د. سجال فاضل
لاسبوع ٤ / ت ١ / ٢٠١٨	Medical Ethics	م.د. سجال فاضل
لاسبوع ٤ / ت ١ / ٢٠١٨	Epidemiological studies (descriptive studies)	أ.م.د. سجال فاضل
لاسبوع ١ / ت ٢ / ٢٠١٨	Epidemiological studies (descriptive studies)	أ.م.د. سجال فاضل
لاسبوع ١ / ت ٢ / ٢٠١٨	Chicken pox	أ.م.د. هديل فاضل
لاسبوع ١ / ت ٢ / ٢٠١٨	Epidemiological studies (analytical studies)	أ.م.د. سجال فاضل
لاسبوع ٢ / ت ٢ / ٢٠١٨	Epidemiological studies analytical studies)	أ.م.د. سجال فاضل
لاسبوع ٢ / ت ٢ / ٢٠١٨	Epidemiological studies cohort studies	أ.م.د. سجال فاضل
لاسبوع ٢ / ت ٢ / ٢٠١٨	Cholera	أ.م.د. هديل فاضل
لاسبوع ٣ / ت ٢ / ٢٠١٨	Cholera	أ.م.د. هديل فاضل
لاسبوع ٣ / ت ٢ / ٢٠١٨	Experimental studies	أ.م.د. سجال فاضل
لاسبوع ٣ / ت ٢ / ٢٠١٨	Exanthematous infection (measles)	أ.م.د. هديل فاضل
لاسبوع ٤ / ت ٢ / ٢٠١٧	Exanthematous infection (German measles)	أ.م.د. هديل فاضل
لاسبوع ٤ / ت ٢ / ٢٠١٨	Whooping cough	م.د. امير كاظم
لاسبوع ٤ / ت ٢ / ٢٠١٨	Causal association	أ.م.د. سجال فاضل
لاسبوع ١ / ت ٢ / ٢٠١٨	Causal association	أ.م.د. سجال فاضل
لاسبوع ١ / ت ٢ / ٢٠١٨	Tuberculosis	م.د. امير كاظم

أ.م.د. سجال فاضل	Carrying out research	لاسبوع ١ك١ / ٢٠١٨
أ.م.د. هديل فاضل	Poliomyelitis	لاسبوع ١ك١ / ٢٠١٨
أ.م.د. هديل فاضل	Poliomyelitis	لاسبوع ١ك٢ / ٢٠١٨
أ.م.د. سجال فاضل	Investigation of epidemic	لاسبوع ١ك٢ / ٢٠١٨
م.د. امير كاظم	Diarrhoeal diseases shigelloses	لاسبوع ١ك٢ / ٢٠١٨
م.د. امير كاظم	Diarrhoeal diseases (amebiasis)	لاسبوع ١ك٣ / ٢٠١٨
م.د. امير كاظم	Brucellosis	لاسبوع ١ك٣ / ٢٠١٨
م.د. امير كاظم	Nosocomial infections	لاسبوع ١ك٣ / ٢٠١٨
م.د. امير كاظم	Leprosy	لاسبوع ١ك٣ / ٢٠١٨
م.د. امير كاظم	Epidemiology of diabetes mellitus	لاسبوع ١ك٤ / ٢٠١٨
م.د. امير كاظم	Epidemiology of hypertension	لاسبوع ١ك٤ / ٢٠١٨
أ.م.د. هديل فاضل	Hepatitis A	لاسبوع ١ك٤ / ٢٠١٨
أ.م.د. هديل فاضل	Hepatitis B and C	لاسبوع ١ك٤ / ٢٠١٨
أ.م.د. هديل فاضل	Typhoid and paratyphoid fever	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	Acute bacterial meningitis	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	Acute bacterial meningitis	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	AIDS	لاسبوع ١ك٢ / ٢٠١٩
أ.م.د. هديل فاضل	Malaria	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	Leshmaniasis	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	Epidemiology of IHD	لاسبوع ١ك٢ / ٢٠١٩
م.د. امير كاظم	Epidemiology of cancer	لاسبوع ١ك٣ / ٢٠١٩
	امتحان نصف السنة	لاسبوع ١ك٤ / ٢٠١٩
	عطلة نصف السنة	لاسبوع ١ شباط ٢٠١٩

المرحلة الرابعة/ الفصل الثاني

التاريخ	المادة	التدريسي
الاسبوع ٢ شباط ٢٠١٩/	عطلة نصف السنة	
الاسبوع ٣ شباط 2019	Epidemiology of accidents	م.م.د. امير كاظم
الاسبوع ٣ شباط 2019	Introduction of occupational health and safety	م.م.د. أشرف محمد علي
الاسبوع ٣ شباط 2019	Physical Hazards (heat and noise) assessment and management and (Ergonomics)	م.م.د. أشرف محمد علي
الاسبوع ٤ شباط 2019	Tetanus	أ.م.د. هديل فاضل
الاسبوع ٤ شباط 2019	Rabies	م.م.د. امير كاظم
الاسبوع ٤ شباط 2019	Sexually transmitted diseases	م.م.د. امير كاظم
الاسبوع ١ آذار / 2019	Schistosomiasis & hook worm	م.م.د. امير كاظم
الاسبوع ١ آذار 2019	MCH care (maternal and child health care)	م.م.د. سجال فاضل
الاسبوع ١ آذار / 2019	MCH care (maternal and child health care)	م.م.د. سجال فاضل
الاسبوع ٢ آذار / 2019	Control of diarrheal diseases	م.م.د. سجال فاضل
الاسبوع ٢ آذار / 2019	Control of diarrheal diseases	م.م.د. سجال فاضل
الاسبوع ٢ آذار / 2019	Breast feeding	م.م.د. سجال فاضل
الاسبوع ٣ آذار / 2019	Family planning	م.م.د. سجال فاضل
الاسبوع ٣ آذار / 2019	Nutrition during pregnancy	م.م.د. سجال فاضل
الاسبوع ٣ آذار / 2019	Infection during pregnancy	م.م.د. سجال فاضل
الاسبوع ٤ آذار / 2019	Low birth weight and prematurity	م.م.د. سجال فاضل
الاسبوع ٤ آذار / 2019	Health care for children (growth monitoring)	م.م.د. سجال فاضل
الاسبوع ٤ آذار / 2019	Evaluation of MCH care services	م.م.د. سجال فاضل
الاسبوع ١ نيسان / 2019	Health care for children (immunization)	م.م.د. سجال فاضل
الاسبوع ١ نيسان / 2019	School health services	م.م.د. سجال فاضل
الاسبوع ١ نيسان / 2019	Vital statistics in MCH care	م.م.د. سجال فاضل
الاسبوع ٢ نيسان / 2019	Biological Hazards	م.م.د. أشرف محمد علي
الاسبوع ٢ نيسان / 2019	18001 OHSAS	م.م.د. أشرف محمد علي
الاسبوع ٢ نيسان / 2019	Risk assessment and management	م.م.د. أشرف محمد علي

التاريخ	المادة	التدريسي
الاسبوع ٣ نيسان / 2019	Air sources of pollution	م.م.د. أشرف محمد علي
الاسبوع ٣ نيسان / 2019	Smoking and Alcohol at workplace assessment and management	م.م.د. أشرف محمد علي
الاسبوع ٣ نيسان / 2019	Psychological problems assessment and management	م.م.د. أشرف محمد علي
الاسبوع ٤ نيسان / 2019	Environmental health	م.م.د. أشرف محمد علي
الاسبوع ٤ نيسان / 2019	Heavy metals assessment and management	م.م.د. أشرف محمد علي
الاسبوع ٤ نيسان / 2019	Occupational asthma	م.م.د. أشرف محمد علي
الاسبوع ١ مايس / 2019	Historical background to primary health care (PHC)	أ.م.د. سجال فاضل
الاسبوع ١ مايس / 2019	Rational of PHC	أ.م.د. سجال فاضل
الاسبوع ١ مايس / 2019	Definition of contents and difficulties of PHC	أ.م.د. سجال فاضل
الاسبوع ٢ مايس / 2019	Supportive programs to PHC	أ.م.د. سجال فاضل
الاسبوع ٢ مايس / 2019	Skills of PHC workers the five stars doctors & national health programs	أ.م.د. سجال فاضل
الاسبوع ٢ مايس / 2019	Health care administration (planning evaluation of health care services)	أ.م.د. هديل فاضل
الاسبوع ٣ مايس / 2019		
الاسبوع ٣ مايس / 2019		

البرنامج العملي للتدريب :-

البرنامج العلمي لتدريب طلبة المرحلة الرابعة يتضمن تمارين وبائية عملية والاطلاع على مفردات الرعاية الصحية الأولية من خلال التدريب في المركز التعليمي في الشاوي ومراكز الرعاية الصحية الاخرى كمركز التدرن اضافة الى القيام بمشاريع معتمدة على المسوحات المنزلية للتعرف على اهم المشاكل التي تواجه العاملين في قطاع الرعاية الصحية الأولية والقيام بزيارات ميدانية للمصانع ومشاريع تصفية المياه والقرى في المحافظة ويطالب الطلبة بتقديم مشاريع بحوث متعلقة بمشاكل صحية مختلفة وذلك لتدريبهم على طرائق اعداد البحوث الوبائية الميدانية اضافة الى قيام الطلبة بزيارات المدارس للتعرف على المشاكل الصحية والنفسية والاجتماعية التي يعاني منها المعلمون والتلاميذ ومقارنه ما يقدم من خدمات صحيه مدرسيه في الواقع بالخدمه المطلوبه حسب ما يتعلمها الطالب في الدراسات النظرية وكيفية سد هذه الفجوه مستقبلا.

Epidemiology by Gordis (2010).

Preventive medicine by maxy rosenaeu (2008).

Control of communicable diseases manual.20th (2015) .

New short textbook of preventive medicine in developing countries by Lucas & Gilles (2003)

Environmental and occupational medicine (1998)

Park text book of preventive and social medicine.23th edition (2015) .

Jekels epidemiology, biostatistics, preventive medicine and public health.4th edition. 2014

Table 1: Hours and units for community medicine (fourth class) according to courses

Subject				Units
	Course	Theory	Practical, Discussion and activities	
Community Medicine (fourth Class)	First	60	60	6
	Second	45	60	5
	Total	105	120	11

Table 2: Marks for community medicine (fourth class) according to courses

Subject	Course	Mid	Final	Final
Community Medicine (fourth Class)	First	40	60	100
	Second	40	60	100

ماده حقوق الانسان والحريه والديمقراطيه :

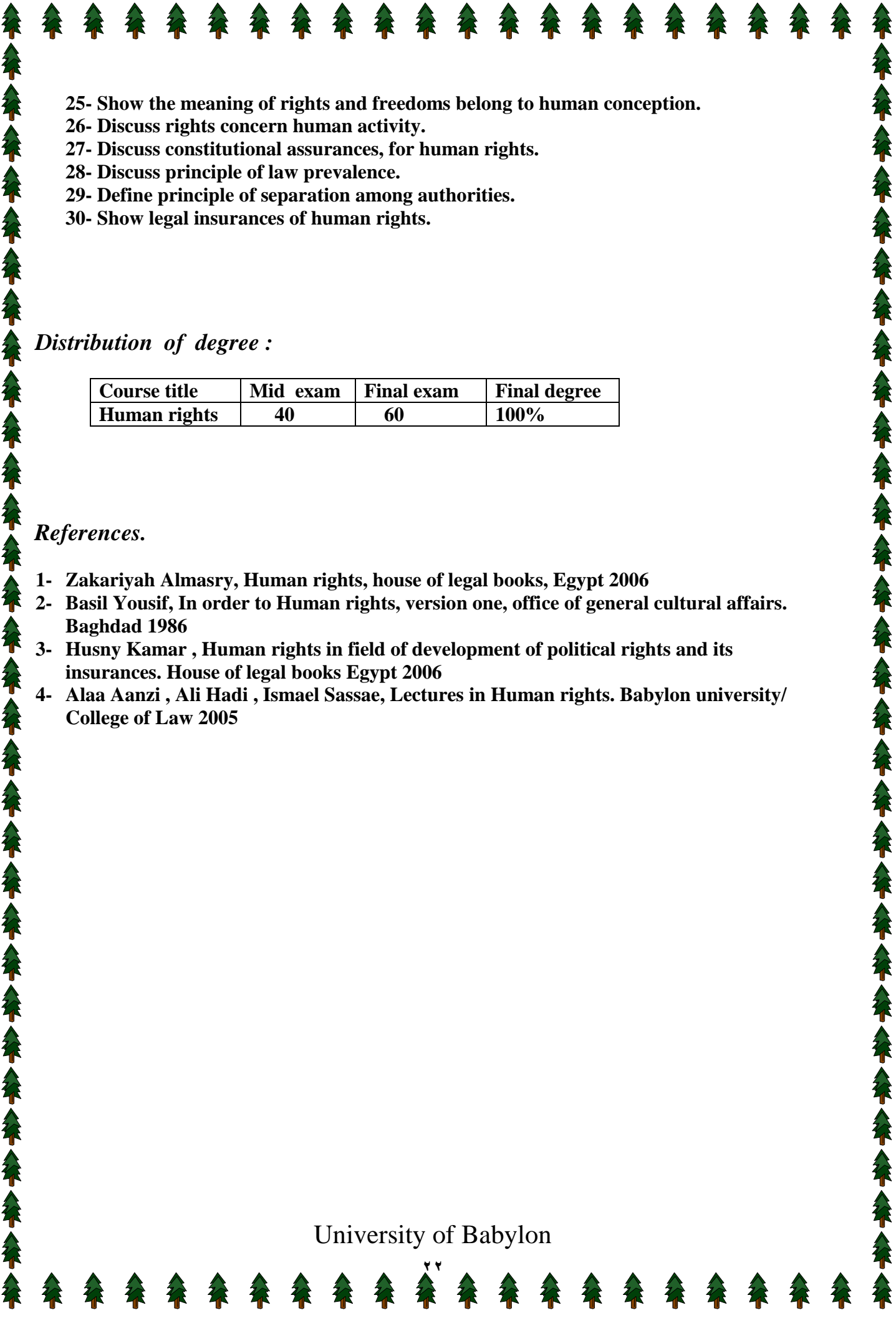
Introduction:

student studies human rights such as right to live, person security, political participation, property, independent opinion, freedom in moving and residence plus it's application in Islamic law and constitutional assurance.

Objectives at the end of year, the students should be able to:

Apply a specific definition to human rights.

- 1- Determine a historical origin to human rights and stages of its development since ancient ages.
- 2- Explain human rights implied in Islamic law such as equality and free opinion.
- 3- Explain effect of French revolution in reinforcing principles of human rights .
- 4- Specify role of U.N org. in stating human rights.
- 5- Explain principles of int. announcing of human rights.
- 6- Describe int. league document and what it includes of civil , political, economical and social rights.
- 7- Explain the priority of rights enacted in constitutional law.
- 8- Determine human rights and his freedoms under light of Islamic law.
- 10- Explain roles of equality principle in front of justice in Islamic law.
- 11- Explain reality of issues of equality between women and men.
- 12- Explain the equality between Muslims in some general duties.
- 13- Show the exclusions of right to live.
- 14- Explain the meaning of personal security right.
- 15- Determine restriction of property right.
- 16- Show the freedoms implied in Islam.
- 17- Explain how to use his right in opinion according to Islamic law.
- 18- Explain the identity of rights and public freedoms in recent time.
- 19- Explain concept of equality in recent time.
- 20- Distinguish between utter equality and rational equality.
- 21- Show applications of equality principle.
- 22- Demonstrate required conditions to make use of public utilities.
- 23- Specify principles govern principle of equality against tax expenses.
- 24- Distinguish between kinds of rights and duties.

- 
- 25- Show the meaning of rights and freedoms belong to human conception.
26- Discuss rights concern human activity.
27- Discuss constitutional assurances, for human rights.
28- Discuss principle of law prevalence.
29- Define principle of separation among authorities.
30- Show legal insurances of human rights.

Distribution of degree :

Course title	Mid exam	Final exam	Final degree
Human rights	40	60	100%

References.

- 1- Zakariyah Almasry, Human rights, house of legal books, Egypt 2006
- 2- Basil Yousif, In order to Human rights, version one, office of general cultural affairs. Baghdad 1986
- 3- Husny Kamar , Human rights in field of development of political rights and its insurances. House of legal books Egypt 2006
- 4- Alaa Aanzi , Ali Hadi , Ismael Sassae, Lectures in Human rights. Babylon university/ College of Law 2005

College of Medicine

Department of Community and family medicine

Class: First class

Subject: Human rights

Code: MeHRi100007

Theoretical Units: 2 /
First Course 2018-2019

Practical Units: 0

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	Briefing of human rights	٢		
2	2 nd .week	Roots of human rights and historical development	٢		
3	3 rd .week	Human rights in Islamic law	٢		
4	4 th .week	French revolution and its role in reinforcing principles of human rights in its reveal on 1789	٢		
5	5 th .week	Int. concern and statements of human right in int.org.	٢		
6	6 th .week	Int .reveal of human rights	٢		
7	7 th .week	National league of civil and political human rights	٢		
8	8 th .week	Priority of rights Mid exam	٢	Mid exam	
9	9 th .week	Human rights and general freedom in Islam	٢		
10	10 th .week	Equality principle in front of justice	٢		
11	11 th .week	Equality between man and woman	٢		
12	12 th .week	Equality between Muslims in tasks and duties	٢		
13	13 th .week	Regulation of public rights and freedom	٢		

14	14 th .week	Rights of personal security	٢		
15	15 th .week	Right of property and work	٢		

Name of Lectures م.م. حسين مطر نعمان السلطاني

University of Babylon

Theoretical Units: 2 / Practical Units:0
Second Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	Freedoms	۲		
2	2 nd .week	Conception of free opinion in Islam	۲		
3	3 rd .week	Public rights and freedom in recent time	۲		
4	4 th .week	Briefing of features of equality principles	۲		
5	5 th .week	Application of equality principles	۲		
6	6 th .week	Equality in practicing political rights	۲		
7	7 th .week	Equality in benefitting public utilities	۲		
8	8 th .week	Equality in front of public duties Mid exam	۲	Mid exam	
9	9 th .week	Distribution of rights and freedom and their types	۲		
10	10 th .week	Kind of rights and freedom	۲		
11	11 th .week	Rights and special freedom of human mind	۲		
12	12 th .week	Insurance of human rights	۲		
13	13 th .week	Principle of separation between authorities	۲		

14	14 th .week	Constitutional insurances	٢		
15	15 th .week	Legalinsurances	٢		

م.م. حسين مطر نعمان السلطاني

اساسيات الطب

:Foundation of medicine

Introduction:

Teaching Medical foundation is an opportunity to enable first year medical student to have an idea about medical sciences ,medical terms ,history of medicine in simple & understandable frame including :

- 1-Enable the students to develop their ability to read , understand the language of medicine .
- 2-Understanding word elements , abbreviations , spelling medical terms & appreciate the methods found in analyzing medical terms.
- 3-Know & understand suffixes and prefixes used in medical practice .
- 4-Know fundamentals of word building .
- 5 – Know and understand other common subjects in medicine e.g CAM , and IT and medical informatics
- 6 – Know how can medical students participate in research work

Learning Objectives:

The objectives of the course of Foundations of medicine is to enable the uninitiated medical students to:

- 1-Grasp basic concepts related to health & disease and medicine as a profession & science .
- 2-Appreciate the role of medicine in the maintenance of health through prevention & treatment of disease and to recognize the role of socioeconomic and cultural factors in determining status of individual and population health.
- 3-Recognize interrelation between health care system and institution and other systems operating in the society (educational, economic, religious, social welfareetc).
- 4-Grasp basic concepts related to health & disease and medicine as a profession & science.
- 5-Appreciate the role of medicine in the maintenance of health through prevention & treatment of disease and to recognize the role of socioeconomic and cultural factors in determining status of individual and population health.
- 6-Recognize interrelation between health care system and institution and other systems operating in the society (educational, economic, religious, social welfareetc).
- 7-Basic Terminology in medicine.
- 8-Recognize the contribution of Arabs & Islam to medicine & to be introduced to the great Arab Scholars of medicine.
- 9-Sources of Knowledge & Information Technology.
- 10-Communications & Interviewing skills, in medical practice including communication with the patients, family and community at large.

Medical Terminology

Definition :- It is the professional language of those who are directly or indirectly engaged in the art of healing .

Terms dealing with the diagnosis and treatment of diseases and maintenance of health .

What is the goals of learning medical terms ?

- 1-Enable the students to develop their ability to read , understand the language of medicine .**
- 2- Understanding word elements , abbreviations , spelling medical terms & appreciate the methods found in analyzing medical terms.**
- 3- Know & understand suffixes and prefixes used in medical practice .**
- 4- Know fundamentals of word building .**

Distribution of degree:

- 1-term examination including topic examinations, quizzes.**
- 2-Mid year examinations = 20 marks**
- 3-2nd Term Similar To 1st term**
- 4-Final Examination in Federations the examination in relive , MCQS , short essay questions , matching etc , total Mark = 60 .**

References:

- 1- Dorland's medical Dictionary edtim , Philadelphia W.B. Saunders Co. 1976 .**
- 2- Understanding Medical Terminology 10th ed.By Sir Anges & Sir Rose , MC Graw – Hill Companies Inc. 1998 .**
- 3- An introduction to Medical Terminology For Health Care by Andrew R. Hutton 3rd ed. Blackwell scanty Com, 2002.**
- 4- Medical Terminology A self – Learning Text . Jacques lire Yoseph Bir mingham 2nd ed . 1990 by the CV. Mosby Company .**
- 5- Medical Terminology Made Incredibly Easy . 2nd edition , Lippincott Williams of Wilking 2005.**

University of Babylon
College of Medicine

Department of Community and family medicine

Class: First class

Subject: Foundation of medicine

Code:MeFMi100008

Theoretical Units: 1
First Course 2018-2019

/

Practical Units: 0

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	History of medicine(part one)	1		
2	2 nd .week	History of medicine(part two)	1		
3	3 rd .week	History of medicine(part three)	1		
4	4 th .week	Concept of health,disease and health promotion(part one)	1		
5	5 th .week	Concept of health,disease and health promotion(part two)	1		
6	6 th .week	Concept of health,disease and health promotion(part three)	1		
7	7 th .week	Man and environment(part one)	1		
8	8 th .week	Man and environment(part two)	1	Mid exam	
		Mid exam			
9	9 th .week	Man and environment(part three)	1		
10	10 th .week	Communication and interviewing skills(part one)	1		
11	11 th .week	Communication and interviewing skills(part two)	1		
12	12 th .week	Communication and interviewing skills(part three)	1		
13	13 th .week	Communication and interviewing skills(part four)	1		
14	14 th .week	CAM(part one)	1		
15	15 th .week	CAM(part two)	1		

ا.د.حسن علوان بيعي، أ.د.منعم مكي الشوك: Name of Lectures

University of Babylon
College of Medicine

Department of Community and family medicine
 Class:First class
 Subject:Foundation of medicine Code: MeFMii100016

Theoretical Units:1 / Practical Units:0
 Second Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 st .week	CAM(part three)	1		
2	2 nd .week	CAM(part four)	1		
3	3 rd .week	Information science and technology, library(part one)	1		
4	4 th .week	Information science and technology, library(part one)	1		
5	5 th .week	Information science and technology, library(part two)	1		
6	6 th .week	Information science and technology(part three)	1		
7	7 th .week	Medical terminology(part one)	1		
8	8 th .week	Medical terminology(part two) Mid exam	1	Mid exam	
9	9 th .week	Medical terminology(part three)	1		
10	10 th .week	Medical terminology(part four)	1		
11	11 th .week	Medical terminology(part five)	1		
12	12 th .week	Medical terminology(part six)	1		
13	13 th .week	Medical terminology(part seven)	1		
14	14 th .week	Medical terminology(part eight)	1		
15	15 th .week	Medical terminology(part nine)	1		

Name of Lectures: أ.د.منعم مكي الشوك: ا.د.حسن علوان بيعي،

النشاطات المزمع عقدها للعام الدراسي 2019 . 2018

محاضرات :

Growth monitoring
Nutrition during pregnancy
Autism
Down syndrome
Most common non communicable disease in Iraq
Iodine deficiency and cretinism
Updates of vaccine schedules
Misconception regarding vaccination
Misconceptions about breast feeding
Obligate sick leaves of students
Management of ARI
Usage of ORS in CDD program
Hemorrhagic fever

زيادة وعي المجتمع حول مرض الحمى النزفية
زيادة وعي المجتمع حول برنامج مكافحة التدنن الرئوي
ورشه عمل حول تصميم و احصاء البحوث الطبية
الاحتياجات الصحية للأطفال من ذوي الاحتياجات الخاصة داخل المدارس الابتدائية
زيارات ميدانية الى مركز التوحد
زيارات ميدانية الى دار الايتام والمسنين لتوجيه رسائل صحيه
زيارات ميدانية الى المدارس لتوجيه الرسائل الصحية والتوعوية حول الامراض الانتقالية
وسرطان الثدي

عناوين السمنارات : الحمى النزفية اسبابها وطرق الوقاية منها
جدول اللقاحات الروتيني لعام 2018 في المراكز الصحية
تشخيص و علاج حالات الجفاف عند الاطفال المصابين بالإسهال
تطبيق برنامج متابعة النمو لدى الاطفال داخل المراكز الصحية
الوقاية من الامراض المزمنة الشائعة في المجتمع لدى كبار العمر
سرطان الثدي
برامج الرعاية الصحية الاولى
التايفوئيد طرق الوقاية
النكاف
برنامج الصحة المدرسيه
صحة المراهقين
صحة كبار العمر والمسنين

البحوث المخططة و المنشورة و المقبولة للنشر للتدريسيين للعام 2017,2018

تأليف كتاب مفاهيم مجتمعيه

د سجال فاضل كتاب مؤلف ومطبوع و منشور ٢٠١٨

Quitting breast feeding very early after caesarian section – A worrying trend in Babylon Province

د سجال فاضل فرهود بحث مقبول للنشر ٢٠١٨

Survey of exclusive breast feeding in premature and low birth weight less than 6 months of age in Hilla City in Babylon province

د سجال فاضل فرهود بحث مقبول للنشر ٢٠١٨

Adverse health outcomes of neonates born to adolescent mothers in Hilla city Babylon province

سجال فاضل بحث مقبول للنشر ٢٠١٧

. Profile of birth complication and congenital defects in consanguine comparing to non- consanguine

د سجال فاضل – د امير كاظم- د هديل فاضل – د اشرف محمد علي

بحث منشور ٢٠١٨

Prevalence of subclinical hypothyroidism in pregnant mothers in the first trimester in Hilla city

سجال فاضل بحث منشور 2018

Analysis of local geodemographic risk factors for recurrence of bronchiolitis in infant in Hilla city

د سجال فاضل قيد الانجاز

#Pica in breast feeding versus artificial feeding in children under two years of age in Hilla city within the context of maternal and child sociodemographic factors

د.سجال فاضل قيد الانجاز

#Sociodemographic and medical factors of preterm delivery according to clinical subtypes of prematurity

د.سجال فاضل قيد الانجاز

Serum vitamin assessment in preeclampsitic patients and normal pregnant ladies

سجال فاضل قيد الانجاز

The prevalence of Facebook Addiction among Students Of Medical College –Babylon University

د. امير كاظم حسين ، د. هديل فاضل فرهود ، سجال فاضل فرهود ، اشرف محمد علي بحث

مقبول للنشر في المجلة العراقية لطب المجتمع

، د. امير نجاح عبود

. Assessment self- esteem and stress among students of Babylon medical college

د هديل فاضل – د سجال فاضل – د امير كاظم – د اشرف محمد علي (مقبول للنشر)

Burden of non-communicable disease in Iraq after 2003 war

اشرف محمد علي قيد الانجاز

Accidents in Iraq during the period of conflict

اشرف محمد علي مخطط له

Evaluation of the trend on cancers in Iraq 2000to 2013

اشرف محمد علي مخطط له

Trend of vaccine preventable disease in Iraq 2000 2016

Impact of sleep quality on glycemic control among patients with type 2 DM

د امير كاظم مخطط له

KAP study of mothers regarding routine immunization

د امير كاظم مخطط له

#Incidence of orchiectomy in patients with testicular torsion treated in the urology department in Hilla teaching hospital

د امير كاظم منشور

Sleep quality and academic performance among medical college students (Vol 26-N. 2, 2018)

د امير كاظم حسين

بحث مقبول للنشر في مجلة جامعة بابل

#. Prevalence of hypertension among primary school teachers

د. هديل - د امير كاظم - د سجال فاضل - د اشرف محمد علي (مخطط)

#. Prevalence of obesity among type II DM -

د هديل فاضل - د اشرف محمد علي - د امير كاظم سجال فاضل

Prevalence of obesity among type health care workers -

د امير كاظم - د هديل فاضل - د سجال فاضل - د اشرف

#. Knowledge , Attitude and practice about salt intake among patients attending PHCs

د هديل فاضل مخطط له

The Experience of Household Food Insecurity among elderly-

د هديل فاضل مخطط له

Weight changes and Dietary habits among Breast Feeding mother-

د هديل فاضل فرهود مخطط له

Dietary habits and life style behaviors among medical students

د هديل فاضل مخطط له

. Knowledge , Attitude and practice of medical school students about - hepatitis B infection

د هديل فاضل - د سجال فاضل - د امير كاظم - د اشرف محمد علي مخطط له

Knowledge , Attitude and practice about Antibiotics use

د امير كاظم مخطط له

. Bad eating habits among type II diabetic patients at tertiary hospital: a - case-control study

د هديل فاضل

Eating disorders in elderly with metabolic syndrome-

د هديل فاضل فرهود

Herbal medication in asthmatic patients

د هديل فاضل فرهود

. Application of guidelines for childhood transition to school for children - with special need

د هديل فاضل فرهود

Assessment of the quality of maternal health in primary health care center by using service provision assessment

د. هديل فاضل فرهود قيد الانجاز

KAP study of complement and alternative medicine among diabetic patient

د. هديل فاضل فرهود قيد الانجاز

#Unanticipated medical and surgical complications of neonates born via elective cs in Babylon governorate.

د. سجال فاضل مخطط لها

#Statistical analysis of birth weights of infants born outside their EDD.

د.سجال فاضل مخطط لها

#Profile of infants born to teenage mother who miss their EDD in Babylon Province.

د.سجال فاضل مخطط لها

#Feeding profile of preterm infants after the first year of life

د.سجال فاضل مخطط لها

#Knowledge of mothers of preterm infants regarding their feeding

د.سجال فاضل مخطط لها

#How convinced are parents after the initial diagnosis of Trisomy 21 in their neonate

د.سجال فاضل مخطط لها

#Dealing with preterm infants born in winter in Babylon Province

د.سجال فاضل مخطط لها

#Comparison of the actual gestational age at birth with the last prenatal ultrasound.

د.سجال فاضل مخطط لها

حقوق المريض في المؤسسات الصحية. م. م. حسين مطر نعمان مخطط له – قيد الانجاز
عقد المشورة. م. م. حسين مطر نعمان مخطط له – قيد الانجاز

البحوث المخططة للعام ٢٠١٨ – ٢٠١٩

سوف تقرر بعد انتهاء العطلة الصيفية وتعرض على اللجنة العلمية في الفرع

الدراسات العليا – دبلوم طب الأسرة:

اسماء التدريسيين من فرع طب الاسرة و المجتمع :

اسم التدريسي	المادة العلمية
ام د هديل فاضل فرهود	تغذية – امراض انتقالية
ام د سجال فاضل	رعاية الام و الطفل – علم الوبائيات - علم الاجتماع
ام د امير كاظم	احصاء طبي – امراض انتقالية

تشمل السنه الدراسية (سنة دراسية واحدة) :

١- نظري لمدة ثلاثة اشهر وتشمل فروع الطب (طب اسرة و مجتمع ، طب باطني ،طب الاطفال ،نسائية و توليد ،جراحة عامة)

٢- تدريب عملي كمقيم اقدم طب اسرة ويكون التدريب في مستشفيات وزارة الصحة ،تدريب في مراكز صحيه نموذجيه(مركز طب اسره كربلاء)،سمنارات

٣- اعداد بحث

٤ امتحان نهائي نظري و عملي

المادة	التاريخ
نظري (طب اسرة و مجتمع ، طب باطني ،طب الاطفال ،نسائية و توليد ،جراحة عامة)	٢٠/٩-١/٢
اعداد بحث	١/٢-٩/١
تدريب عملي (مركز طب اسرة – كربلاء) مركز صحي بابل التدريبي ، مدينه مرجان الطبية ، مستشفى بابل للولادة و الاطفال ، م. الحلة التعليمي)	٢٠/١٥ – ١/١٠
امتحان نهائي نظري و عملي	١٥/١٠-١/١١

بسم الله الرحمن الرحيم

وزارة التعليم العالي و البحث العلمي

جامعة بابل

كلية الطب

فرع طب الاسرة و المجتمع

Family Medicine Training Curriculum

المنهاج العلمي
دبلوم طب الاسرة

Preface

The Babylon university & college of medicine with community department worked collaboratively and closely to make family medicine diploma & this curriculum available for trainees' guidance and support.

Postgraduate medical education worldwide are now governed by sets of academic standards that describe the qualities and abilities of graduates. In addition, there are standards for the training processes, trainers' selection and methods of assessment. standards ensure transparency and clarify expectations.

These expectations are clearly reflected in the Family medicine curriculum.

The curriculum describes what trainees will know and be able to do upon completion of training. In additions methods of teaching and learning needed to deliver the curriculum are explicitly outlined.

The curriculum also describes in details, expectations from trainees during their rotations in "The training rules and regulations section". Methods of assessment and examination.

All topics covered during practical and theoretical study are outlined in tables. This will help trainees to guide their own training & readings.

In addition, all required clinical cases and procedures are listed together with expected performance at various stages of training.

To help our trainers, supervisors and maximize benefits, we provided a guide for required lectures and journal clubs at various rotations courses.

We hope that all our trainees, trainers and educational supervisors will follow the guides provided in The curriculum.

Goals:

The purpose of the Babylon diploma of family medicine is to graduate competent physician skilled in principle of practice of family medicine.

At the end of the training programs, the physician should:

- 1- be able clinically to identify & manage all the medical problems presented by the patients in health center, hospital.
- 2- be able to provide comprehensive care to all individuals with respect to the family unit, irrespective of age, sex, or diseased organ.
- 3- show the ability to integrate the behavioral, emotional, social & environmental factors of families in promoting health & managing
- 4- recognize different health problems of the society & having the ability for prioritizing them. Identifies deficits in the environment where patients are living or working.
- 5- demonstrate the ability to :
 - *use consultation with other medical specialist effectively
 - *identify & use community resources as an integral part of the health care system.
- 6- be able to build a satisfying physician-patient relationship. Including:
 - *problem identification
 - *problem solving
 - *compliance

*patients education

7- be able to understand & evaluate the findings of published research & to apply it's results to one's medical practice.

Training rules & regulations:

The Babylon diploma of family medicine requires one year of supervised training program that must be conducted in an accredited Healthcare centers and teaching hospitals before sitting for the final examination. It also requires the presentation of a short thesis on a subject approved by the supervisors.

The Family medicine training program follows your graduation from medical college and completion of rotation .

It consists of three months of theoretical intensive program in family medicine, & the other nine months for the entire training programs & examinations .

the candidate must be dedicated full time and must be fully responsible for patient care.

The theoretical intensive program include:

*community medicine 60 hr

*internal medicine 60 hr

*surgery 60 hr

*obstetric & gynecological 60 hr

*pediatric 60 hr

The training programs include the followings:

1- The trainee should spend 6 weeks for each course of the followings : primary health care centre & internal medicine & surgery & pediatric & obstetrics, gynecology & branches (rheumatology, dermatology, ENT, ophthalmology)

2- During hospital rotations all trainees will work as residents in The training specialty and they must fulfill all residents jobs defined by supervisors and trainers

3- They should be responsible under supervision for outpatient and in patients' routine work and they must take supervised shifts according to the hospitals requirements and regulation.

4- During this nine months the trainees should get more responsibility for patient care and management in health care centers.

5- They should be involved in the preparation of short thesis on a subject approved by the supervisor of the family medicine diploma.

Specific requirement & obligations during hospital rotations

1- The Admitted Patients:

The trainee will be responsible for supervised admission of patients from the outpatient department or emergency room.

He/she will share in the completion of the following documents under supervision for each case:

- Complete history and physical examination form.
- Investigation requests, (laboratory, radiology, pathology, etc.).
- Results of the investigations.
- Plan of management.
- Daily progress notes.
- Order and medication sheets
- Order the necessary diagnostic procedures
- Discussion of The case with the trainer and consultants
- Discharge summaries.
- Sick leaves and medical reports.
- The Trainee should inform the senior staff of any high risk patient admission.

2- Outpatient Clinics:

The trainee should attend the outpatient clinics related to the rotation and its subspecialties as requested by trainers and supervisory staff.

3- Mandatory Clinical and Academic Activities:

The trainees shall be required to attend and participate in the mandatory academic and clinical activities of the department and the health center. activities within any training rotation / period including:

- Daily morning endorsement meetings.
- Clinical round presentation, at least once weekly to cover various topics, problems, research,
- Journal club meeting.
- Interdepartmental Meetings

4-the log book

The trainees shall be required to keep a Log Book where they record all activities and skills performed and learned during the training program. The activities should be dated and categorized to whether been performed by the trainee him/herself or as an assistant or participant.

Each activity registered in the Log book should be counter signed by the trainer and finally the educational supervisor.

The Trainer and educational supervisor shall resign the completed Log Book at the end of training .

5- The Research project:

The trainee shall undertake at least one research project or audit during the training program under the guidance and supervision of his/her trainer.

Such project or mini thesis should be written before the trainee is accepted for admission to the final certifying examination.

6- Before the completion of the training program:

The trainee should have completed satisfactorily the Rotations described in the structure of the program and performed him/herself and assisted in the various requested procedures.

General rules & regulation:

a) Holidays and on call duties:

According to Ministry of Health and Population regulation

b) Evaluation Procedures:

1. Performance of the trainee shall be evaluated on regular and continuous basis. The evaluation process should involve all aspects of the training including theoretical, clinical and investigative procedures skills as well as the attendance and participation.

2. The trainers & scientific supervisors who are required to write confidential reports of the performance of each trainee should evaluate the trainee periodically.

The trainee should not be allowed to proceed in the training program and move to the next rotation unless he/she attains a satisfactory level of performance acceptable to the responsible trainer and educational supervisor.

Interruption of training:

It is not permissible to interrupt such a structural training program except in major unavoidable circumstances. Such circumstances should be convincing and approved by the Secretary General.

Recommended methods for teaching & learning:

Teaching and learning activities will be based on the principles entailed in different adult learning theories.

Group learning and on the job training will be the main methods for delivering the curriculum.

In addition (lectures) will be arranged as it significantly enhances the conceptualization of facts and principles.

Activities that promote self directed learning like research projects will also be used.

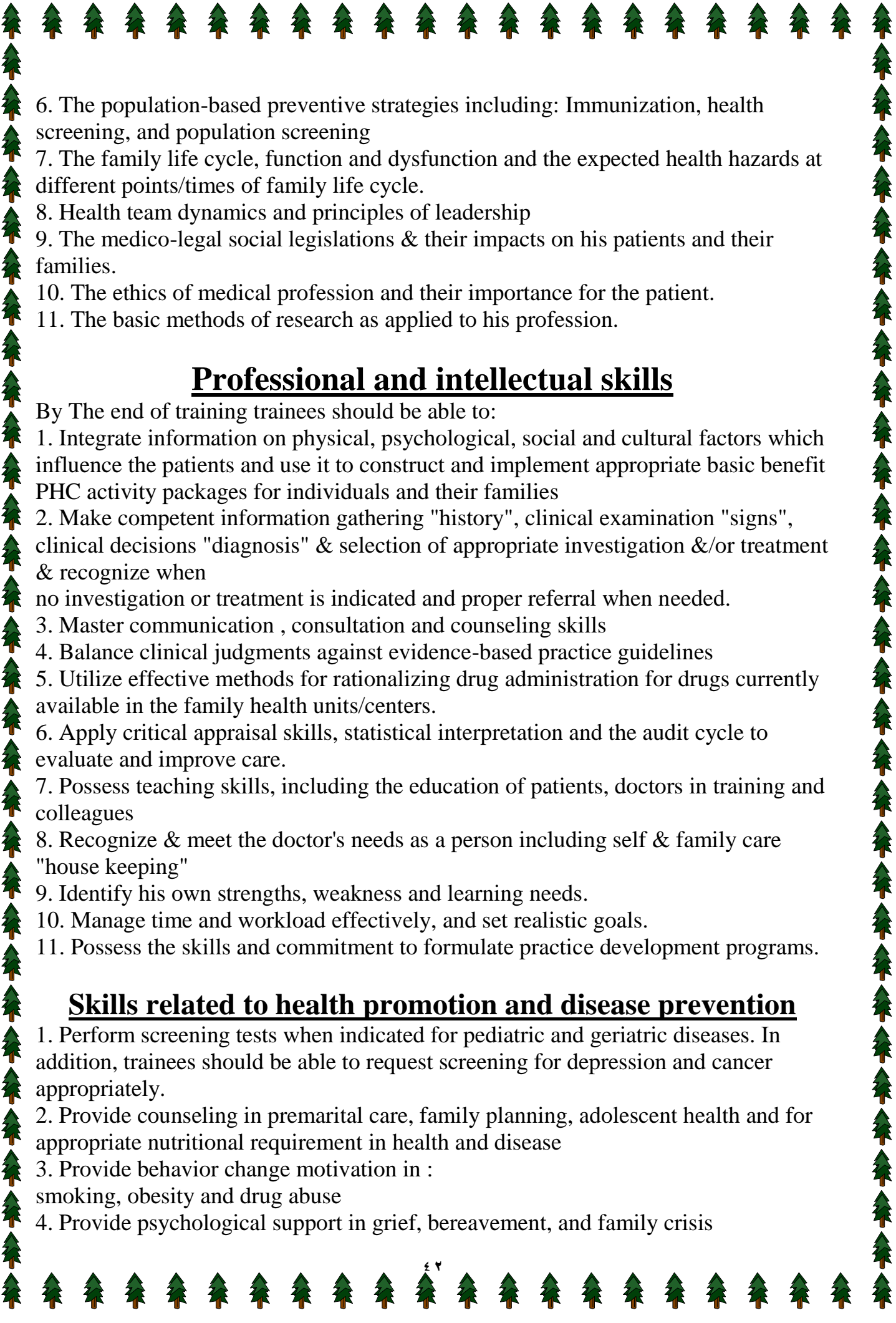
Intended learning outcomes:

These outcomes are expected to be accomplished during the family medicine rotations

Knowledge

By the end of training , trainees should have adequate knowledge and deep understanding of:

1. The concept of health normality and the qualitative measurement of health.
2. The concept, principles and components of basic benefit packages of health care activities for all ages and both sexes in integration with PHC delivery at different levels (family and community and family health unit)
3. The management of common medical conditions.
4. The demographic, epidemiological issues and the health needs of special groups, & the way in which these factors modify people's utilization of health care services.
5. The impact of adverse environmental factors on health including poverty, unemployment, poor housing, malnutrition, occupational hazards, and pollution.

- 
6. The population-based preventive strategies including: Immunization, health screening, and population screening
 7. The family life cycle, function and dysfunction and the expected health hazards at different points/times of family life cycle.
 8. Health team dynamics and principles of leadership
 9. The medico-legal social legislations & their impacts on his patients and their families.
 10. The ethics of medical profession and their importance for the patient.
 11. The basic methods of research as applied to his profession.

Professional and intellectual skills

By The end of training trainees should be able to:

1. Integrate information on physical, psychological, social and cultural factors which influence the patients and use it to construct and implement appropriate basic benefit PHC activity packages for individuals and their families
2. Make competent information gathering "history", clinical examination "signs", clinical decisions "diagnosis" & selection of appropriate investigation &/or treatment & recognize when no investigation or treatment is indicated and proper referral when needed.
3. Master communication , consultation and counseling skills
4. Balance clinical judgments against evidence-based practice guidelines
5. Utilize effective methods for rationalizing drug administration for drugs currently available in the family health units/centers.
6. Apply critical appraisal skills, statistical interpretation and the audit cycle to evaluate and improve care.
7. Possess teaching skills, including the education of patients, doctors in training and colleagues
8. Recognize & meet the doctor's needs as a person including self & family care "house keeping"
9. Identify his own strengths, weakness and learning needs.
10. Manage time and workload effectively, and set realistic goals.
11. Possess the skills and commitment to formulate practice development programs.

Skills related to health promotion and disease prevention

1. Perform screening tests when indicated for pediatric and geriatric diseases. In addition, trainees should be able to request screening for depression and cancer appropriately.
2. Provide counseling in premarital care, family planning, adolescent health and for appropriate nutritional requirement in health and disease
3. Provide behavior change motivation in :
smoking, obesity and drug abuse
4. Provide psychological support in grief, bereavement, and family crisis

5. Provide genetic counseling .

Attitudes and behaviors

1. Recognize that a blend of scientific and humanitarian holistic approaches is required for good quality FM/PHC practice.
2. Recognize that good medical practice depends on partnership between doctor and patient.
3. Be committed to provide high quality primary health care.
4. Be able to work effectively in a team, either as a member or leader, accepting principles of collective responsibility and to consult colleagues when appropriate.
5. Respond to criticism or complaints promptly and constructively (including self-audit), demonstrating an ability to learn from them.
6. Demonstrate appropriate professional values and attitudes with the patient including empathy; trust worthiness; respect for the dignity, privacy and rights of patients; and equity of care provision.
7. Appreciate The role of information technology as a tool for audit and quality control .

Methods of teaching and learning

The following methods will be used to deliver the knowledge related outcomes:

1. Lectures
2. Seminars
3. Journal clubs
4. Self directed learning

The intellectual, professional skills and attitudes will be taught and learnt through

1. On The job training
2. Case presentations
3. Patients encounters in outpatients
4. Journal clubs
5. Role models

Methods of assessment

- 1.Theory paper exam including SCQ ,essay & problem-solving cases.
2. Clinical exam (OSCE, Oral exam.)

The theoretical intensive programs

1- Community medicine:

knowledge

By The end of training, trainees should have good understanding of

1. The basic epidemiological principles
2. The role of family physician in prevention, and screening in different age groups
3. The proper nutritional health education programs
4. Health indicators
5. Community diagnosis issues
6. The principles of health researches according to community health needs
7. The principles of total quality management and information management.

Family & Community medicine Lectures

Subjects	Hr
Introduction to infectious diseases	1
Salmonellosis & amebic dysentery & shigellosis & typhoid fever ,hemorrhagic fever	3
Hepatitis	1
Cholera	1
Poliomyelitis	1
Respiratory infections (measles, TB)	3
Throat infection: diphtheria, mumps)	1
Malaria	1
Epidemiology of NCD	2
Introduction to applied epidemiology (definition & uses)	1
Designing of epidemiological studies	2
Investigations of epidemic	1
The concept of association & causation	2
Controlling chance , bias, & confounder in medical research	1
Importance of medical research & how to write a scientific paper & evaluating medical research, how to write a proposal	2
Evidence based problem solving	1
Screening & surveillance in health system	2

elements of PHC & five stars doctor	2
Maternal health care & maternal immunization during pregnancy	1
Child health care & immunization	2
School health services	1
Family medicine & referral system	1
Health education & communication skill	1
Family planning & breast feeding	1
Environmental & occupational health problem	2
Administration in health system	1
Social determinant of diseases	1
Patient doctor relationship	1
Nutrition : introduction, anthropometric measures	1
Assessment nutritional state of community	1
Micronutrients & macronutrients	2
Disorder of malnutrition	1
Feeding of vulnerable groups	1
Obesity & over weight	1
Nutrition of specific disease	1
Biostatistics, SPSS	9
STDs & AIDS	1
Epidemic influenza	1
Leshmaniasis	1
Total	60

Intellectual & professional skills

1. Use epidemiologic principles for planning and monitoring of different family practice programs according to quality standard.
2. Mange and use information technology
3. Train other health professionals for proper performance.

Health promotion and diseases

1. Provide health and nutrition education to different age groups.
2. Use different screening methods appropriately.
3. Use appropriate medical counseling skills.

2- Internal medicine

Knowledge

By The end of training, trainees should have good understanding of

1. The causes, patho physiology, clinical manifestations and management of common and important medical conditions that could be encountered by a family physician in routine settings
2. The dangerous signs (red flags) and when referral is indicated
3. The pharmacology of commonly used drugs, together with their indications, side effects and interactions

Intellectual and professional skills

By The end of training in internal medicine rotation, trainee should be able to:

1. Take proper history and perform appropriate clinical examination for patients presented with common medical complains
2. Select appropriate investigations and apply rational treatment strategies
3. Provide continuing and comprehensive care
4. Use proper consultation skills in his patients interviews
5. Perform ECG and interpret ECG, X-ray and routine laboratory tests
6. Appropriately refer patients for secondary and tertiary care when indicated

Attitudes and behaviors

1. Recognize that good medical practice depends on partnership between doctors and patients.
2. Respect dignity, privacy and rights of patients
3. Commit to provide equal health care services
4. Respect the role of other members in The healthcare tea m
5. Recognize the importance of time in early detection of diseases and identification of risk factors.


Lectures

Subjects	Hr
Hypertension	2
IHD	2
Heart failure	2
Rheumatic fever& valvular heart diseases	2
DVT & PVD	2
Hyperlipidemia	1
Diabetes ,interventional gastroenterology	4
asthma & COPD	2
Pneumonia, interventional pulmonology	2
Lung cancer	1
TB	2
Hepatitis	2
Liver cirrhosis	2
PUD	2
Inflammatory bowel disease	1
Stroke	2
Epilepsy	2
Coma	1
Common dermatological diseases	3
Geriatric medicine	2
PUO	1
Rheumatoid arthritis & osteoporosis	3
SLE	1
Common psychiatric diseases	3
Thyroid diseases	2
Anemia	2
Leukemia & bleeding tendency	3
Renal failure	2
Emergency cases	4
Total	60

3- Pediatric

knowledge

By The end of training, trainees should have good understanding of

- 
1. The causes, clinical manifestations and management of common pediatric conditions (at different pediatric age groups) that could be encountered by a family physician in routine settings.
 2. The causes and clinical manifestations of common pediatric emergencies and life threatening conditions
 3. The clinical presentation of neonatal and childhood disorders that needs early identification and intervention or otherwise leads to permanent disability
 4. Common adolescents physical and psychosocial problems.

Intellectual and professional skills

By The end of training in Surgical rotation, trainees should be able to:

1. Take proper history and perform appropriate clinical examination for pediatric patients at different age groups.
2. Select appropriate investigations, interpret them and apply rational treatment strategies
3. Use proper consultation skills that are appropriate for children in his patients interviews
4. Recognize the various steps of child growth and development and detect any deviation from normal including the use of screening tests.
5. Manage childhood and adolescent nutritional problems

Attitudes and behaviors

1. Adopt positive attitude towards the influence of culture and environment on the incidence, presentation and management of different pediatric illness.
2. Work effectively in multi professional team and Accept the responsibility of being available and accessible to patients.

lectures

Subjects	hr
----------	----

Common symptoms of childhood diseases & approach to physical examinations	2
The normal neonate, assessment & care in delivery room	2
Neonatal jaundice	2
Neonatal sepsis	2
Colicky infants, nappy rash	2
Breast feeding problems	2
Breast feeding Vs formula feeding	1
Learning disabilities	1
Convulsion, prematurity and low birth weight	3
Neonate respiratory distress	2
Neonatal sepsis	2
Gastroenteritis with & without dehydration	2
Pneumonia	2
Parasitic infestations	2
Anemia	2
Rheumatic fever	2
Congenital heart diseases	3
Assessment of growth for infant & children & important growth problems	2
Failure to thrive	2
School refusal & learning problem	2
Nocturnal enuresis & encopresis	2
Childhood genetic diseases	2
Short stature	1
Cerebral palsy	1
Vaccination	2
ARTI	2
B asthma	2
UTI	2
Rickettes	2
Fever & rash	2
DM	2
TOTAL	60

4- Obstetrics & gynecology

knowledge

By The end of training, trainees should have good understanding of:

1. The causes, clinical manifestations and management of common gynecologic and obstetric problems presented to the healthcare centers
2. The family planning and counseling principles and their problems
3. common problems in The antenatal period
4. The principles of auditing of antenatal and family planning programs.

Intellectual and professional skills

By The end of training in Obstetrics and gynecology rotation, trainees should be able to:

1. Take history, and perform thorough gynecologic exam to identify and manage common gynecological problems
2. Provide family planning and counseling services
3. Run antenatal care clinic and manage common and important medical problems during pregnancy
4. Manage normal labor
5. Participate in auditing of women's health program and quality improvement activities

lectures

Subjects	Hr
Anatomy & physiology	2
Antenatal care	2
High risk pregnancy	2
Hypertension during pregnancy & PET	3
Family planning & consoling	2
Menstrual disturbances	2
Dysfunctional uterine bleeding	2
PID	2
STD	2
Infertility	4
Infection in pregnancy	2
Drugs & vaccinations in pregnancy	2
Normal labor	2
Cesarean section	2
Gestational DM & DM with pregnancy	3

Anemia in pregnancy	2
Ectopic pregnancy	2
Smoking & substance abuse during pregnancy	1
B asthma & pregnancy	2
Hepatitis & pregnancy	2
Menopausal problems	2
Uterine fibroid	2
Endometritis	1
Tumors	4
Abortion,Laser in gynecology and obstetric,fetomaternal medicine	4
PPH & PPH	2
Perperium	2
Total	60

Suggested titles for the Obstetrics and gynecology journal clubs:

- Family planning
- Perimenopausal management
- Early cancer detection.

5- Surgery

Knowledge

By The end of training, trainees should have good understanding of the causes, pathophysiology, clinical manifestations and management of common and important

surgical conditions that could be encountered by a family physician in routine settings.

Intellectual and professional skills

By The end of training in Surgical rotation, trainees should be able to:

1. Take history and perform appropriate clinical examination for patients presented with surgical complaints to the family health center.
2. Perform competently minor surgical procedures
3. Differentiate between various causes of common and important surgical complaints
4. Refer to surgical care where appropriate
5. Educate patients and their families about healthy life style modifications that might prevent or help in the treatment of surgical problems.
This include diet control, smoking prevention and exercise.

Attitudes and behaviors

1. Recognize the importance of the family physician and surgeon collaborating as partners in the evaluation of and decision making for the care of surgical patients.
2. Be aware of the principles involved in differentiating the causative origin of clinical symptoms resulting in the need for medical versus surgical intervention.

lectures

Subjects	hr
Differential diagnosis of swellings, ulcer, sinuses, fistula	2
Odema	2
Common surgical emergencies	4
Thyroid gland diseases	3
Breast diseases	3
Hernia	3
The salivary glands	2
Peripheral ischemia & gangrene	2
Acute abdomen	2
Jaundice	2
Hematemesis & malena	2

Gall bladder diseases	2
Anal & rectal problems	2
Nephrolithiasis	2
Varicocele & epididymitis	2
BPH & prostate cancer	2
UTI & retention of urine	2
Pneumothorax	1
Diabetic foot	2
Burns	2
Head injury	2
Common ENT problem	3
Cataract & glaucoma	2
Blood transfusion	2
Infection control & precaution in minor surgical procedures	2
Sprain & fractures	3
List the characteristics of different suture materials	1
Implement sterile techniques	1
Total	

يكون توزيع درجات دبلوم طب الأسرة كالتالي:

٢٠% بحث، ٤٠% نظري نهائي، ٤٠% عملي نهائي، (يشمل امتحان اوسكي ٣٠%+ امتحان

شفهي وسمنارات ١٠%)