

# Doctorate Degree of Public Health & Community Medicine Log Book



” كراسة الأنشطة للائحة النقاط المعتمدة ”

المؤهلة لدخول امتحان الدكتوراه فى الصحة العامة

وطب المجتمع

2022-2023

إعداد

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رئيس مجلس القسم

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## Personal Data:

Name.....

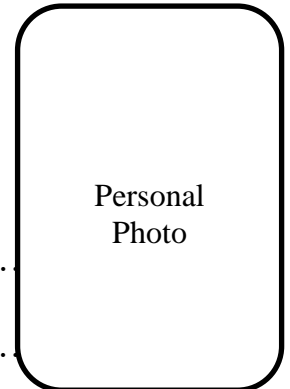
Date of registration in the degree.....

Address.....

Place of work.....

Telephones..... Mobile phone(s).....

E mail.....



### Work experience:

Work place	Period of work	Director signature

### Academic Information

MBBCh...../...../.....      .....University      Grade .....

Grade of public health course on graduation .....

Others: ...../...../.....      .....University      grade.....

...../...../.....      .....University      grade.....

## \* ***Aim of the activities book***

To provide one source of evidence for the assessment committee that you attained the desired level of competency required to gain the degree.

In this book you will document all academic, practical and other experiences and skills you attained during your training.

## \* ***Sections of the book***

### **1- Section I:**

- This book is composed of 10 modules, for each one you must fulfill the requirements illustrated in it.
- After accomplishment of the requirements for each module, you must ask for assessment from **at least 2** of the assessor staff nominated for each module in Appendix I
- You will be eligible for formal written and oral exam if you fulfill the requirements for **all courses** and have been assessed by the staff.

### **2- Section II:**

- Summer field work: all the requirements enlisted in this section must be achieved in each summer field work during the training period

### **3- Section III:**

- Do not forget to document all other activities you have participated in it in this section.

## 4- Section IV:

This section contains 2 appendices

- Appendix I: Assessors staff list: you should select at least 2 for assessment in each module
- Appendix II: Deceleration which is a basic requirement for formal exam both written and oral and must be signed from Head of the department before exam time

## Program Aim:

1. I/1 to graduate a consultant in Public Health and Community Medicine
- 1/2 to graduate a specialist capable to maintain advanced medical education research for advance of public and community services and studies.

## Curriculum Structure:

الدرجة العلمية: دكتوراه الصحة العامة وطب المجتمع

### First Part

#### Academic activities of basic & essential clinical sciences

for at least 6 months during 1<sup>st</sup> year.

Medical statistics, Research methodology,

Medico legal Aspects and Ethics in Medical Practice and Scientific Research,

Quality of health care, and Advanced statistics

Students are allowed to sit the exams of these courses after 6 months from applying to the M D degree.

- Thesis and 1 international published researches  
For the M D thesis;  
MD thesis subject should be officially registered within 1 year from application to the MD degree,  
Discussion and acceptance of the thesis should not be set before 24 months from registering the M D subject;  
It could be discussed and accepted either before or after passing the second part of examination
- Part 2

Program –related specialized science courses and ILOs

Students are not allowed to sit the exams of these courses before 4 years from applying to the MD degree.

## Essential Courses

Course	Name of the course
Course 1	Medical statistics
Course 2	Research methodology
Course 3	Medicolegal Aspects and Ethics in Medical Practice and Scientific Research
Course 4	Quality of health care
Course 5	Advanced statistics

# Medical statistics

## Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Practical	Percentage of Achieved points
Medical statistics	1 credit point	Pubic Health & Community Medicine			100%
	0.1		Introduction 1 hour	SPSS Introduction 2H	10%
	0.1		Tables and graphics 1 Hour	Data entry and cleaning of data 2H	10%
	0.1		Sampling 1 Hour	Transforming of variables 2H	10%
	0.1		Methodology of data collection 1 Hour	Descriptive statistics 2 H	10%
	0.1		Type of variables 1 Hour	Graphic presentation 2 H	10%
	0.1		Proportion test Chi-square test 1 Hour	Chi square and interpretation of results 2 H	10%
	0.1		Student T test Paired T test 1 Hour	Student, Paired and ANOVA tests 2H	10%
	0.1		ANOVA test 1 Hour	Correlation Regression 2 Hour	10%
	0.1		Non parametric tests 1 Hour	Multiple and logistic Regression 2 H	10%
	0.1		Discrimination analysis factor analysis 1 Hour	Non parametric tests 2 H	10%
			Revision 1 H	Revision 2H	
Student signature			Principle coordinator signature		Head of the department signature





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Date	Attendance	Topic	Signature

**Remarks:**

**Signature**

# Research Methodology

## Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Research Methodology	1 credit point	Pubic Health & Community Medicine		100%
	0.15		4 hours Introduction & proposal writing	15%
	0.15		4 hours Epidemiological study designs	15%
	0.15		4 hours Screening & theoretical background	15%
	0.24		6 hours Screening practical	24%
	0.15		4 hours Sample size calculation	15%
	0.08		2 hours Research bias	8%
	0.08		2 hours Ethics in research	8%
	-		2 hours Revision	-
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## Research methods Course Lectures

Date	Attendance	Topic	Signature

**Remarks:**

**Signature**

## Research Methods practical training

- Credit points: 0.25 credit point
- Minimal rate of attendance and training is 80%.

Name of the course	Credit points	Responsible department	Attendance & activities	Percentage of Achieved points
Research Methods	0.25 credit point	Public Health & Community Medicine	7.5 hours	100%
	0.1		2.5 hours - How to design a sound and feasible research proposal.	33.5%
	0.06		2 hours - How to collect reliable quantitative and qualitative data.	26.6%
	0.03		1 hour - How to analyze qualitative and quantitative data through valid methods.	13.3%
	0.03		1 hour - How to report on the research results according to academic standards.	13.3%
	0.03		1 hour - Calculation sensitivity, specificity, positive predictive value, negative predictive value, accuracy of a screening test.	13.3%
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### Research Methods practical lessons

Date	Attendance	Topic	Signature

**Remarks:**

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## course 3:Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

### Requirements

#### - Requirements

◆ **Credit points: 1 credit point**

Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Medicolegal Aspects and Ethics in Medical Practice and Scientific Research	1 credit point	Forensic Medicine and Clinical Toxicology	10 hours	100%
	0.2		2 hours	20%
	0.2		Suspicious death. Death and death certificate.	20%
	0.2		Supportive measures	20%
	0.2		Toxicological reports	20%
	0.2		Ethics in research	20%
	0.2		Medical ethics	20%
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## Medicolegal Aspects and Ethics in Medical Practice and Scientific Lectures and tutorials

Date	Attendance	Topic	Signature

**Remarks:**

**Signature**

# Course 4: QUALITY OF HEALTH CARE

## Requirements

- Credit points: 3 credit points
- 1 CP for passive didactics ; attendance
- 1 CP for active participation in teaching undergraduate settings
- 1 CP for practical training
- Minimal rate of attendance 80%





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### Quality of health care lectures

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Quality of health care	1 credit points	Public Health & Community Medicine	10 hours	100% (33.3% of course CP)
	0.1		1 hour <ul style="list-style-type: none"> <li>• Concept of quality</li> <li>• Quality components</li> </ul>	10%
	0.1		1 hour <ul style="list-style-type: none"> <li>• Dimensions of quality</li> </ul>	10%
	0.1		1 hour <ul style="list-style-type: none"> <li>• Quality assurance</li> </ul>	10%
	0.2		2 hours <ul style="list-style-type: none"> <li>• Quality improvement process</li> <li>• Principals of continuous quality improvement</li> </ul>	20%
	0.2		2 hours <ul style="list-style-type: none"> <li>• Quality management</li> </ul>	20%
	0.2		2 hours <ul style="list-style-type: none"> <li>• Implementation of continuous quality improvement in health services</li> </ul>	20%
	0.1		1 hour <ul style="list-style-type: none"> <li>• Accreditation</li> </ul>	10%
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### Quality of health care lectures

Date	Attendance	Topic	Signature

**Remarks:**

**Signature**

## Quality of health care active academic participation

● Credit points: 1 credit point

● Teach or participate in teaching of two sittings concerned with the following topics:

- The management subjects for undergraduates.
- Active participation in primary health care field visits

Percentage of Achieved points	Responsible department	Credit points	Attendance	Percentage of Achieved points
Quality of health care practical	Public Health & Community Medicine	1 Credit point	5 hours	100% (33.3% of course CP)
Management 1	Public Health & Community Medicine	0.4CP	2 hours	40%
Management 1		0.4CP	2 hours	40%
Field visits		0.2CP	1 hours	20%

Date	Attendance	Topic	Signature

Remarks:

Signature

## Quality of health care practical training

● Credit points: 1 credit point

● Minimal rate of attendance and training is 80%.

Name of the course	Credit points	Responsible department	Attendance & activities	Percentage of Achieved points
Quality of health care	1 credit point	Public Health & Community Medicine	<b>30 hours</b> Attend in the department for at least 30 hours training to practice and participate in the following activities concerned with Quality of health care as mentioned below;	<b>100%</b> (33.3% of course CP)
	0.16		5 hours - What is a quality improvement project?	16.66%
	0.16		5 hours - Establish the project	16.66%
	0.16		5 hours - Diagnose the cause	16.66%
	0.16		5 hours - Remedy the cause	16.66%
	0.16		5 hours - Hold the gains	16.66%
	0.16		5 hours - Replicate results and nominate new projects	16.66%
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### Quality of health care practical

Date	Attendance	Topic	Signature

**Remarks:**

**Signature**



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# Course 5: ADVANCED STATISTICS

## Requirements

Total Credit points: 4 credit points including;

- 2 CP for passive attendance of didactics topics.
- 1 CP for active participation of didactic.
- 1 CP for practical training.

• Minimal rate of attendance and training is 80%.

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Advanced statistics	2 credit points	Public Health & Community Medicine	20 hours	100% (50% of course CP)
	0.2CP		2 hours ✚ Introduction to the course	10%
	0.2CP		2 hours • Sample size determination in health studies	10%
	0.2CP		2 hours • Inferences from samples	10%
	0.2CP		2 hours • Hypothesis testing	10%
	0.2CP		2 hours • Meta analysis	10%
	0.2CP		2 hours • Regression analysis	10%
	0.2CP		2 hours • Survival analysis	10%
	0.2CP		2 hours • ROC curve	10%
	0.2CP		2 hours • Non parametric tests	10%
	0.2CP		2 hours • Revision	10%
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**Advanced statistics lectures**

<b>Date</b>	<b>Attendance</b>	<b>Topic</b>	<b>Signature</b>

**Remarks:**

**Signature**



**Advanced statistics active academic participation**

● Credit points: 1 credit point.

● *Teach or participate in teaching of the following topics concerned with Advanced statistics;*

- At least 2 different SPSS subjects for undergraduates

- Active participation in SPSS revision and/or examination for undergraduates

Percentage of Achieved points	Responsible department	Credit points	Attendance	Percentage of Achieved points
<b>Advanced statistics</b>	<b>Public Health &amp; Community Medicine</b>	<b>1 Credit point</b>	<b>5 hours</b>	<b>100% (25% of course CP)</b>
SPSS 1		0.4CP	2 hours	40%
SPSS 2		0.4CP	2 hours	40%
Revision/exam		0.2CP	1 hours	20%
<b>Student signature</b>		<b>Principle coordinator signature</b>		<b>Head of the department signature</b>

Date	Attendance	Topic	Signature

Remarks:

Signature



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## Advanced statistics Practical training

### Requirements:

- Credit points: 1 credit point
- Minimal rate of attendance and training 80%



Name of the course	Credit points	Responsible department	Attendance & training activities	Percentage of Achieved points
Advanced statistics	1 credit point	Public Health & Community Medicine	<b>30 hours</b> -Attend in the department for at least 30 hours to practice and participate in the following activities concerned with Advanced statistics as mentioned below:	<b>100% (25% of course CP)</b>
	0.1 CP		<b>3 hours</b> - How and when you use advanced statistics?	10%
	0.1 CP		<b>3 hours</b> -Calculation of sample size by computer	10%
	0.1 CP		<b>3 hours</b> - Inferences from samples	10%
	0.1 CP		<b>3 hours</b> -Hypothesis testing	10%
	0.1 CP		<b>3 hours</b> -Making comparisons	10%
	0.1 CP		<b>3 hours</b> - Regression analysis	10%
	0.1 CP		<b>3 hours</b> -Analysis of variance (ANOVA)	10%
	0.1 CP		<b>3 hours</b> -Probability and distribution	10%
	0.1 CP		<b>3 hours</b> -Non parametric tests	10%
	0.1 CP		<b>3 hours</b> -Revision	10%
Student signature			Principle coordinator signature	Head of the department signature



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**Advanced statistics Practical Training**

<b>Date</b>	<b>Attendance</b>	<b>Topic</b>	<b>Signature</b>

**Remarks:**

**Signature**

## Second part: specialized course:

### Course 6: Advanced Public Health and Community Medicine

#### Requirements:

- **Total CP:** 147CP; 24 credit points Didactic (240 hours' didactics), 123 credit points practical (3690 hours training). credits points distributed all over the study as follows;
- **First year** 8 credit points for Didactic (**80 hours**); 37 credit points for practical training (**1110 hours**).
- **Second year:** 8 credit points for Didactic (**80 hours**); 37 credit points for practical training (**1110 hours**).
- **Third year:** 8 credit points for Didactic (80 hours); 37 credit points for practical training (1110 hours).
- **Fourth year:** 12 credit points for practical (360 hours).
- Attendance of at least 80% of lectures and training taught by different staff members.
- Two constructive formative assessment including; written and practical exams each year.

Units' titles' list	% from total Marks	Level (Year)	Core Credit points		
			Didactic	training	Total
• Unit 1; Epidemiology	29.93%	1,2,3&4	6	38	44
• Unit 2; Demography and population dynamics.	4.42%	1	1	5.5	6.5
• Unit 3; Primary health care	4.42%	1	1	5.5	6.5
• Unit 4; MCH	4.42%	1&4	1	5.5	6.5
• Unit 5; Family Health	2%	1&4	0.5	2.5	3
• Unit 6; Nutrition	8.16%	1,2&3	2	10	12
• Unit 7; Health education and communication skills	2%	1&4	0.5	2.5	3
• Unit 8; Health related programs	4.42%	1&2	1	5.5	6.5
• Unit 9; Research methodology	2%	2&4	0.5	2.5	3
• Unit 10; Mental Health	2%	2	0.5	2.5	3
• Unit 11; Reproductive health	2%	2	1	2.5	3.5
• Unit 12; Adolescent health	2%	2	0.5	2.5	3
• Unit 13; School Health	2%	2	0.5	2.5	3
• Unit 14; Disability injuries and accidents	4.42%	2	1	5.5	6.5
• Unit 15; Geriatrics	2%	2	0.5	2.5	3
• Unit 16; Occupational health	4.8%	3	1	5.5	6.5



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• Unit 17; Public health administration and management	<b>4.42%</b>	<b>3</b>	<b>1</b>	<b>5.5</b>	<b>6.5</b>
• Unit 18; Health economics	<b>1%</b>	<b>3</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>
• Unit 19; Environmental health	<b>4.8%</b>	<b>3</b>	<b>1.5</b>	<b>5.5</b>	<b>7</b>
• Unit 20; Public Health updates	<b>2%</b>	<b>3</b>	<b>0.1</b>	<b>2</b>	<b>3</b>
• Formative assessments (6 constructed exams)	<b>6.46%</b>	<b>1,2,3</b>	<b>1.5</b>	<b>8</b>	<b>9.5</b>
<b>Total No. of Units: 21 units</b>	<b>100%</b>	<b>4 years</b>	<b>24</b>	<b>123</b>	<b>147</b>



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# Course 6;Module 1:

1st year



## Course 6; Advanced Public Health and Community Medicine

### First year

#### Requirements

- **Credit points: 8 credit points for didactics and 37CP for training, total 45CP**
- **Minimal rate of attendance 80% of didactics and training.**

Subject	Didactic	training	Total
Unit 1; Epidemiology	2	9.5	11.5
Unit 2; Demography and population dynamics	1	5.5	6.5
Unit 3; Primary health care	1	5.5	6.5
Unit 4; MCH	1	5.75	6.75
Unit 5; Family health	0.5	2	2.5
Unit 6; Nutrition	1	3.6	4.6
Unit 7; Health education and communication skills	0.5	2	2.5
Unit 8; Health related programs	0.5	0.9	1.4
<b>Two formative constructed exams</b>	<b>0.5</b>	<b>2.25</b>	<b>2.75</b>
<b>Total</b>	<b>8</b>	<b>37</b>	<b>45</b>



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<b>80 hours in year 1</b>	<b>(33.3% of didactics course)100% of didactics year 1</b>
Unit 1; Epidemiology	<u>2 CP</u> <b>0.2CP</b> <u>1.8CP</u>  0.2CP for each topic		20 hours <ul style="list-style-type: none"> <li>• General epidemiology 2h</li> <li>• <u>Epidemiology of Infectious Diseases: 18h;</u> <ul style="list-style-type: none"> <li>▪ -droplet infections 2h</li> <li>▪ food –borne diseases 2h</li> <li>▪ -arthropod –borne diseases 2h</li> <li>▪ -Zoonotic diseases 2h</li> <li>▪ -Sexually transmitted diseases 2h</li> <li>▪ -Emerging and re-emerging diseases 2h</li> <li>▪ -Hospital acquired infections 2h</li> <li>▪ -Surveillance 2h</li> <li>▪ -Investigation of an outbreak and epidemics 2h</li> </ul> </li> </ul>	25% of didactics year 1
Unit 2; Demography and population dynamics	<u>1CP</u> 0.2CP <u>0.8CP</u> 0.2CP for each topic		10 hours <ul style="list-style-type: none"> <li>• Demography 2h</li> <li>• <u>Vital statistics 8h;</u> <ul style="list-style-type: none"> <li>▪ Morbidity rates 2h.</li> <li>▪ Mortality rates 2h.</li> <li>▪ Population problem 2h.</li> <li>▪ Population projection 2h.</li> </ul> </li> </ul>	12.5% of didactics year 1
Unit 3; Primary health care	<u>1CP</u> <b>0.25CP</b> for each topic		10 hours <ul style="list-style-type: none"> <li>• Concept of PHC 2.5h.</li> <li>• Elements of PHC 2.5h.</li> <li>• Components of PHC 2.5h.</li> <li>• Indicators of PHC 2.5h.</li> </ul>	12.5% of didactics year 1
Unit 4; MCH	<u>1CP</u> <b>0.15CP</b> for each topic except*  <b>0.1CP</b>		10 hours <ul style="list-style-type: none"> <li>• Maternal health 1.5h.</li> <li>• Maternal mortalities 1.5h</li> <li>• Risk Approach in MCH 1.5h</li> <li>• Child health 1.5h</li> <li>• Children with special needs 1.5h</li> <li>• MCH program 1.5h</li> <li>• Evaluation of MCH services* 1h.</li> </ul>	12.5% of didactics year 1
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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Course6;Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<b>80 hours in year 1- continued</b>	<b>(33.3% of didactics course)100% of didactics year 1</b>
Unit 5; Family health	<u>0.5CP</u> 0.1CP for each topic		5 hours <ul style="list-style-type: none"> <li>• What is family medicine</li> <li>• Objectives of family medicine</li> <li>• Community-Oriented Primary Care</li> <li>• Integrative Medicine</li> <li>• Introduction to Family Practice</li> </ul>	6.25% of didactics year 1
Unit 6; Nutrition	<u>1CP</u> <i>0.2CP for each</i>		10 hours <ul style="list-style-type: none"> <li>- Introduction to nutrition in public health and the proximate principles and energy 2h</li> <li>-Micronutrients: Vitamins &amp; minerals 2h.</li> <li>-Major foods and their nutritive value 2h</li> <li>-Nutritional requirements of special group; Mothers, children and the elderly 2h;</li> <li>-Nutritional Deficiency Diseases 2h</li> </ul>	12.5% of didactics year 1
Unit 7; Health education and communication skills	<u>0.5CP</u> <i>0.1 CP for each</i>		5 hours <ul style="list-style-type: none"> <li>-Methods of health education 1h</li> <li>-Communication and Counseling skills1h</li> <li>-Communication barriers1h</li> <li>-Relationships with patients and communication within a consultation 1h</li> <li>Communication with colleagues and cooperation 1h</li> </ul>	6.25% of didactics year 1
Unit 8; Health related programs	<u>0.5CP</u> <i>0.125CP for each</i>		5 hours <ul style="list-style-type: none"> <li>Important National Health Program 1.25h</li> <li>IMCI 1.25h</li> <li>Health insurance 1.25h</li> <li>EPI program 1.25h</li> </ul>	6.25% of didactics year 1
<b>Formative assessment</b>	<u>0.5CP</u> <i>0.25CP for each exam</i>		Two constructed exams	6.25% of didactics year 1
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**Proof of lecture attendance:**

Sn	Lecture title	Lecturer name	Date	Signature
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## Practical training in year 1

### • Requirements

- **Credit points: 37** credit points= 30.1% of course training.
- **Minimal rate of attendance and training 80% in department including the following activities that obligatory requirement for fulfilling :**
- Conduction of at least 1 seminar or scientific setting on a related units subjects that mentioned in activities' table below.
- Attendance of at least 2 of the seminars or scientific setting in the department that related to units that mentioned in activities' table below.
- Attendance of at least 2 related workshops/year as mentioned below.
- Plan and conduct at least one health education session on updates health problem/year



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Name of the course	Credit points	Responsible department	Attendance & Activities	Percentage of achieved points
<b>Course 6 ; Advanced Public Health and Community Medicine</b>	37 CP	Public Health & Community Medicine	<i>Attend in the department in the first year for training to practice and participate in the following units activities concerned with Advanced Public Health and Community Medicine as mentioned below in table according to training time table;</i>	100% of training in year 1
Unit 1; Epidemiology	9.5 CP		<ul style="list-style-type: none"> <li>- Participate in practical field work. <b>1.5CP</b></li> <li>- Participate in 3 days in the summer fieldwork <b>2CP</b>.</li> <li>- Conduct one seminar about related topic <b>1.5CP</b></li> <li>- Participate in related work shops <b>1.5CP</b></li> <li>- Assigned individual and group exercises - <b>1.5CP</b></li> <li>- Investigate of an outbreak and epidemic <b>1.5CP</b></li> </ul>	25.7% of course training in year 1
Unit 2; Demography and population dynamics	5.5CP		<ul style="list-style-type: none"> <li>- Assigned individual and group exercises <b>1.5CP</b></li> <li>- Share in problem- based learning <b>1.5CP</b></li> <li>- Participate in related workshops <b>1.5CP</b></li> <li>- Attendance of related seminars <b>1CP</b></li> </ul>	14.9% of course training in year 1
Unit 3; Primary health care	5.5CP		<ul style="list-style-type: none"> <li>- Conduct one visit at least to PHC center <b>1.5CP</b>.</li> <li>- Practice skills in primary health care settings in MOH for one month. <b>1.5CP</b>.</li> <li>- Participate in related workshops <b>1.5CP</b>.</li> <li>- Attendance of related seminars <b>1CP</b>.</li> </ul>	14.9% of course training in year 1
Unit 4; MCH	5.75CP		<ul style="list-style-type: none"> <li>- Conduct one visit to MCH center <b>1.25CP</b></li> <li>- Participate in related workshops <b>1.25CP</b></li> <li>- Attendance of related seminars <b>1CP</b></li> <li>- Practice skills in MCH center in MOH <b>2.25CP</b>.</li> </ul>	15.54 % of course training in year 1
Unit 5; Family health	2CP		<ul style="list-style-type: none"> <li>- Running for one month working in youth friendly clinic <b>1.5CP</b></li> <li>- Present a case <b>0.5CP</b></li> </ul>	5.4% of training in year 1
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

Name of the course	Credit points	Responsible department	Attendance & Activities year 1 (continued)	Percentage of achieved points
<b>Course 6 ; Advanced Public Health and Community Medicine</b>	37 CP	Public Health & Community Medicine	<i>Attend in the department in the first year for training to practice and participate in the following units activities concerned with Advanced Public Health and Community Medicine as mentioned below in table according to training time table;</i>	100% of course training in year 1
Unit 6; Nutrition	3.6CP		Assigned individual and group exercise concerned with; -Problem- based learning, <b>1.8CP</b> - Nutritional assessment methods <b>1.8CP</b>	9.7% of course training in year 1
Unit 7; Health education and communication skills	2CP		- Conduct one health education session <b>0.75CP</b> -Perform one role play <b>0.75CP</b> - Share in teamwork skills <b>0.5CP</b>	5.4% of course training in year 1
Unit 8; Health related programs	1CP		- Conduct one visit to rural health unit and achieve required practical skills in primary health care settings in MOH. <b>0.7CP</b> -Attendance of workshop about activities of health programs in MOH, <b>0.3CP</b> .	2.7% of course training in year 1
<b>Formative Assessment</b>	2.25CP		Two formative constructed exams	6.1% of course training in year 1
Student signature			Principle coordinator signature	Head of the department signature



## Proof of seminar' presentation

seminar title	Moderator	Date / /	signature

### Seminar log:

- Title: -----
- Date: -----
- Funding agency (if applicable): -----
- Attendants:

sn	Name	Signature
1.		
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### Proof of workshops' attendance

	Workshop title	Moderator	Date: / / - / /	signature
1-				
2-				

### Proof of field visits:

	Main instructor	Date	Title	Signature
1-				
2-				
3-				

## Health education log:

- Title: -----
- Date: -----
- Funding agency (if applicable): -----
- Proof for the plan:

	Name	Date	Signature
1-			
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### Communication (role play) log:

- Title: -----
- Date: -----
- Funding agency (if applicable): -----
- Attendants:

sn	Name	Signature
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### Youth friendly clinic performed activities log:

Day	Date	Activities




\* *Name:*

\* *Period of training From:*




*To:*

\* *Site:*

**\*Rotation**

General skills	could not judge (0)	strongly disagree(1)	(2)  (3)	(4)  (5)	(6) 	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and <u>life long learning</u> .						
Participate in clinical audit and research projects.						

General skills	could not judge (0)	strongly disagree(1)	(2)		(3)		(4)		(5)		(6)	strongly agree (7)
Practice skills of evidence-based Medicine (EBM).												
Educate and evaluate students, residents and other health professionals.												
Design logbooks.												
Design clinical guidelines and standard protocols of management.												
Appraise evidence from scientific studies related to the patients' health problems.												
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.												
Use information technology to manage information, access on-line medical information; for the important topics.												
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> <li>• <u>Present a case.</u></li> <li>• <u>Write a consultation note.</u></li> <li>• <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive.</li> <li>• Timely and legible <u>medical records.</u></li> <li>• Teamwork skills.</li> </ul>												

General skills	could not judge (0)	strongly disagree(1)						strongly agree (7)
			(2)	(3)	(4)	(5)		
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional group.								
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.								
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								



General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2 )	(3)	(4 )	(5)		
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								

## Second year

### Requirements

- **Credit points: 8 credit points for didactics and 37 CP for training, total 45CP**
- Minimal rate of attendance 80% of didactics and training.

Subject	Didactic	training	Total
Unit 1; Epidemiology	2	7.5	9.5
Unit 6; Nutrition	0.5	2.7	3.2
Unit 8; Health related programs	0.5	4.6	5.1
Unit 9; Research methodology	0.5	2	2.5
Unit 10; Mental Health	0.5	2.5	3
Unit 11; Reproductive health	1	2.5	3.5
Unit 12; Adolescent health	0.5	2.5	3
Unit 13; School Health	0.5	2.5	3
Unit 14; Disability injuries and accidents	1	5.5	6.5
Unit 15; Geriatrics	0.5	2.5	3
<b>Two formative constructed exams</b>	<b>0.5</b>	<b>2.2</b>	<b>2.7</b>
<b>Total</b>	<b>8</b>	<b>37</b>	<b>45</b>

## Didactics teaching year 2

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Course 6; Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<b>80 hours in year 2</b>	<b>(33.3% of didactics course)100% of didactics year 2</b>
Unit 1; Epidemiology	<b>2 CP</b>		<b>20 hours</b> -Food borne diseases 3.5h -Blood transmitted diseases3.5h -Zoonotic diseases 3h -Non communicable diseases 3.5h -Nosocomial infection 3.5h -Hospital infection control 3h	25% of didactics in year 2
Unit 6; Nutrition	<b>0.5CP</b>  <i>0.075 CP for each topic except*</i>  <b>0.125CP</b>		<b>5hours</b> -Public health aspects of food hygiene & sanitary <b>0.75h.</b> -Regulation of eating establishments <b>0.75h.</b> -Nutritional programs in Egypt <b>0.75h.</b> -Food processing, food adulteration, food additives <b>0.75h.</b> -Preservatives, food toxicants and food fortification <b>0.75h.</b> -Nutrition during special situations : disasters, fairs and festivals, community feeding of children <b>1.25h*</b> .	<b>6.25% of didactics in year2</b>
Unit 8; Health related programs	<b>0.5CP</b> 0.2CP 0.15CP 0.15CP		<b>5 hours</b> -Important National Health Programs in Egypt. <b>2h.</b> -Health sector reform <b>1.5h.</b> -Health insurance. <b>1.5h.</b>	<b>6.25% of didactics in year2</b>
Unit 9; Research methodology	0.5 CP		<b>5 hours</b> -Evidence based medicine 5h -How to write; <b>5h</b> *a scientific paper...1.5h *Paper critique 1.5h *Audit <b>2h.</b>	6.25% of didactics in year 2



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Unit 10; Mental Health	<b>0.5CP</b> <i>0.075CP for each topic except*</i> <b>0.05CP</b>		<b>5 hours</b> -Personal Behavior <b>0.75h</b> -Demonstration of health promotion and life style <b>0.75h</b> -Quality of life <b>0.5h*</b> . -Tobacco <b>0.75h</b> . -Drug abuse <b>0.75h</b> . -Risky behaviors <b>0.75h</b> . -Mental retardation <b>0.75h</b> .	<b>6.25% of didactics in year 2</b>
Student signature			Principle coordinator signature	Head of the department signature

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Course 6; Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<b>80 hours in year 2 -continued</b>	<b>(33.3% of didactics course)100% of didactics year 2</b>
Unit 11; Reproductive health	<b>1CP</b> <i>0.15CP for each topic except*</i>  <b>0.25CP</b>		<b>10 hours</b> -Human fertility and population problems1.5 h. -Premarital health care 1.5h -Reproductive health services 1.5h -Reproductive health program 1.5h -Measuring violence against women <b>1.5h</b> -Prevention promotes healthy adolescent development and stops family violence cycles. <b>2.5h*</b>	12.5% of didactics in year 2
Unit 12; Adolescent health	<b>0.5CP</b> <i>0.125CP for each topic</i>		<b>5 hours</b> -Health risks of adolescents and young people <b>1.25h</b> -Societal effects on adolescents and young people <b>1.25h</b> -Adolescent health problems <b>1.25h</b> -Adolescent health programs <b>1.25h</b>	<b>6.25% of didactics in year 2</b>



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Unit 13; School Health	<u>0.5CP</u> 0.15CP 0.2CP 0.15CP		<b>5 hours</b> -Importance of school health 1.5h -School health team 2h. -Components of school health program 1.5h	12.5% of didactics in year 2
Unit 14; Disability injuries and accidents	<u>1CP</u> 0.3CP 0.4CP 0.3CP		<b>10 hours</b> - Causes and risk factors <b>3h.</b> Prevention of injuries and accidents <b>4h</b> Blindness and prevention of blindness <b>3h</b>	<b>12.5% of didactics in year 2</b>
Unit 15; Geriatrics	<u>0.5CP</u> <i>0.1CP for each</i>		<b>5 hours 1 hour for each</b> -Biology and physiology of aging -Sociocultural and psychological aspects of aging -Components of geriatric program -Common Geriatric Problems -Aging in today's world	<b>6.25% of didactics in year 2</b>
Formative assessment	<u>0.5CP</u> 0.25CP for each exam		Two formative constructed exams	<b>6.25% of didactics in year2</b>
Student signature			Principle coordinator signature	Head of the department signature

## ***Lectures/ attendance proof***

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## Practical training in year 2

### • Requirements

• **Credit points: 37** credit points= 30.1% of course training.

• **Minimal rate of attendance and training 80% in department including the following activities that obligatory requirement for fulfilling :**

- Conduction of at least one seminar on a related topic.
- Applying principles of critical appraisal on at least one article.
- Attendance of at least 2 of the seminars in the department.
- Attendance of at least 2 related workshops.
- Attendance and practice of at least 3 field visits.





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Name of the course	Credit points	Responsible department	Attendance & activities	Percentage of Achieved points
<b>Course 6 ; Advanced Public Health and Community Medicine</b>	37 CP	Public Health & Community Medicine	<i>Attend in the department in the second year for training to practice and participate in the following units activities concerned with Advanced Public Health and Community Medicine as mentioned below in table according to training time table;</i>	100% of training in year 2
Unit 1; Epidemiology	7.5CP	Public Health & Community Medicine	<b><u>*Practice the following activities concerned with epidemiology work;</u></b> <ul style="list-style-type: none"> <li>- Practical field work <b>1.5CP</b></li> <li>-Assigned individual and group exercises <b>1.5CP</b>.</li> <li>- Sharing in problem- based learning <b>1.5CP</b>.</li> <li>- Surveillance <b>1.5CP</b>.</li> <li>- Investigation of an outbreak and epidemics <b>1.5CP</b>.</li> </ul>	20.3 % of course training in year2
Unit 6; Nutrition	2.7CP		<b><u>*Practice the following activities concerned with nutrition ;</u></b> <ul style="list-style-type: none"> <li>-Assigned individual and group exercise <b>1CP</b></li> <li>- Share in problem- based learning <b>1 CP</b></li> <li>- Share in nutritional assessment <b>0.7CP</b></li> </ul>	7.3% of training course in year2
Unit 8; Health related programs	4.6CP		<b><u>*Practice the following activities concerned with Health related programs ;</u></b> <ul style="list-style-type: none"> <li>- Practical skills in primary health care settings in MOH. <b>1.5CP</b></li> <li>-Evaluate health programs <b>1.5CP</b></li> <li>-Formulate and implement an intervention to solve a certain health problem in the community <b>1.6CP</b>.</li> </ul>	12.4% of training course in year2
Unit 9; Research methodology	2CP		<b><u>*Practice the following activities concerned with Research methodology;</u></b> <ul style="list-style-type: none"> <li>-Assigned individual and group exercises <b>0.75CP</b>.</li> <li>-Practice-based problem sets <b>0.75CP</b>.</li> <li>- Doing paper critique <b>0.5CP</b>.</li> </ul>	5.4% of course training in year2
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

Name of the course	Credit points	Responsible department	Attendance& Activities-continued	Percentage of Achieved points
<b>Course 6 ; Advanced Public Health and Community Medicine</b>	37 CP	Public Health & Community Medicine	<i>Attend in the department in the second year for training to practice and participate in the following units activities concerned with Advanced Public Health and Community Medicine as mentioned below in table according to training time table;</i>	100% of training in year 2
Unit 10; Mental health	2.5CP		<b><i>* Practice the following activities concerned with mental health ;</i></b> -Present a case <b>0.75CP</b> -Supervised individual research on a topic related to mental health <b>1.75CP</b>	6.8% of course training in year2
Unit 11; Reproductive health	2.5CP		<b><i>* Practice the following activities concerned with Reproductive health ;</i></b> -Practical skills in primary health care settings in MOH. <b>1.75CP</b> -Teaching one reproductive health section for undergraduate medical students <b>0.75CP</b>	6.8% of course training in year2
Unit 12; Adolescent health	2.5CP		<b><i>* Practice the following activities concerned with Adolescent health ;</i></b> -Running for one month working in youth friendly clinic <b>1.75CP</b> - Attendance of at least one related workshop <b>0.75CP</b>	6.8% of course training in year2
Unit 13; School health	2.5CP		<b><i>* Practice the following activities concerned with School health ;</i></b> -Practical skills in school health care settings in health insurance. <b>1.5CP.</b> -Practice-based problem sets <b>1CP.</b>	6.8% of course training in year2
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

Name of the course	Credit points	Responsible department	Attendance & Activities-continued	Percentage of Achieved points
Course 6 ; Advanced Public Health and Community Medicine	37 CP	Public Health & Community Medicine	<i>Attend in the department in the second year for training to practice and participate in the following units activities concerned with Advanced Public Health and Community Medicine as mentioned below in table according to training time table;</i>	100% of training in year 2
Unit 14; Disability injuries and accidents	5.5CP		<u><i>Practice the following activities concerned with Disability injuries and accidents;</i></u> -Formulate and implement an intervention to solve this problem 3.5CP -Supervised individual research on a topic related to injuries and accidents 2CP.	14.9% of course training in year2
Unit 15; Geriatrics	2.5CP		<u><i>Practice the following activities concerned with Geriatrics health;</i></u> -Prioritization of patient safety in clinical practice 1.25CP -Special topic grids for geriatric medicine 0.5CP -Assessment of geriatric patients 0.75CP.	6.8% of course training in year2
Formative assessment	2.2CP 1.1CP for each exam		Two formative constructed exams	5.9% of training course in year2
Student signature			Principle coordinator signature	Head of the department signature

### Proof of seminar' attendance

	seminar title	Moderator	Date / /	signature
1-				
2-				

### Seminar log:

- Title: -----
- Date: -----
- Funding agency (if applicable): -----
- Attendants:

sn	Name	Signature
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### Proof of workshops' attendance

	Workshop title	Moderator	Date / / - / /	signature
1-				
2-				

### Proof of field visits:

	Main instructor	Date	Title	Signature
1-				
2-				
3-				

**Paper critique log:**

- Title: -----
- Date: -----
- Critical appraisal items:

Item	Signature of assessor
Introduction	
Methodology	
Results	
Analysis	
Discussion	

\* **Name:**

\* **Period of training From:**




**To:**

\* **Site:**

**\*Rotation**




General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.								
Appraise scientific evidence.								
Continuously improve patient care based on constant self-evaluation and <u>life long learning</u> .								
Participate in clinical audit and research projects.								



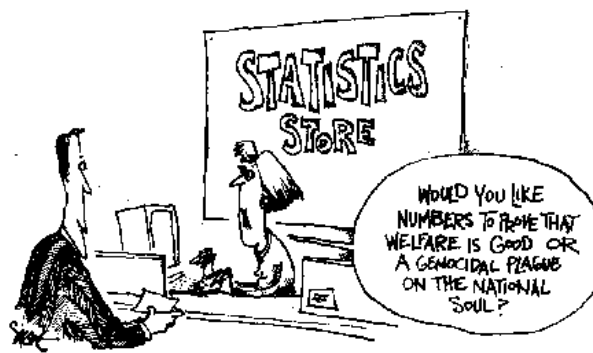
General skills	could not judge (0)	strongly disagree(1)	(2) 		(4) 		(6) 	strongly agree (7)
			(3)	(5)				
Practice skills of evidence-based Medicine (EBM).								
Educate and evaluate students, residents and other health professionals.								
Design logbooks.								
Design clinical guidelines and standard protocols of management.								
Appraise evidence from scientific studies related to the patients' health problems.								
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.								
Use information technology to manage information, access on-line medical information; for the important topics.								
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> <li>• <u>Present</u> a case.</li> <li>• <u>Write</u> a consultation note.</li> <li>• <u>Inform patients</u> of a diagnosis and therapeutic plan</li> <li>• Completing and maintaining comprehensive.</li> <li>• Timely and legible <u>medical records</u>.</li> <li>• Teamwork skills.</li> </ul>								



General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional group.								
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.								
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								

General skills	could not judge (0)	strongly disagree(1)	 (2) (3)		 (4) (5)		 (6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								

# Course 6; year 3



By Signe Wilkinson, Philadelphia Daily News, Cartoonists & Writers Syndicate

## Third year

### Requirements

- **Credit points: 8 credit points for didactics and 37 CP for training, total 45 CP**
- Minimal rate of attendance 80% of didactics and training.

Subject	Didactic	training	Total
Unit 1; Epidemiology	2	11.5	13.5
Unit 6; Nutrition	0.5	3.6	4.1
Unit 16; Occupational health	1	5.5	6.5
Unit 17; Public health administration and management	1	5.5	6.5
Unit 18; Health economics	0.5	1	1.5
Unit 19; Environmental health	1.5	5.5	7
Unit 20; Public health updates	1	2	3
Two constructed exams	0.5	2.4	2.9
Total	8	37	45

### Didactics teaching year 3

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Course 6; Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<b>80 hours in year 3</b>	<b>(33.3% of didactics course)100% of didactics year 3</b>
<b>Unit1; Epidemiology</b>	<u>2 CP</u> 0.3CP for each except*  0.2CP		<b>20 hours</b> -Opportunistic infections <b>3h.</b> -Other diseases of public health important <b>3h.</b> -Infectious / Emerging Diseases Epidemiology <b>3h.</b> -Health status and common health problems in Egypt <b>3h.</b> -International health <b>3h.</b> -Bioterrorism <b>3h.</b> -Quarantine and isolation* <b>2h.</b>	25% of didactics in year3
<b>Unit 6; Nutrition</b>	<u>0.5 CP</u>  <i>0.1CP for each</i>		<b>5 hours ;1 hour for each</b> -Nutritional profile of principal foods. -Nutritional requirements and food balance. -Nutritional factors in selected diseases. -Therapeutic nutrition. -Nutritional surveillance.	<b>6.25% of didactics in year3</b>
<b>Unit 16; Occupational health</b>	<u>1CP</u>  <i>0.2CP for each</i>		<b>10 hours</b> -Safety of the workers <b>2h.</b> -Work related hazards <b>2h.</b> -Metal exposure <b>2h.</b> -Chemical exposure <b>2h.</b> - Prevention of occupational diseases <b>2h.</b>	12.5% of didactics in year 3
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Course 6; Advanced Public Health and Community Medicine</b>	<b>8CP</b>	<b>Public Health and Community Medicine</b>	<i>80 hours in year 3 -continued</i>	(33.3% of didactics course)100% of didactics year 3
<b>Unit 17; Health administration and management</b>	<b>1CP</b> <i>0.2CP for each</i>		<b>10 hours</b> -Public health administration: definitions &principles of management <i>2h.</i> -Healthcare operations analysis and management <i>2h.</i> -Human resources management in healthcare <i>2h.</i> -How to be a leader and Team work <i>2h.</i> -Organizational performance management information technology for health care administration <i>2h.</i>	<b>12.5% of didactics in year 3</b>
<b>Unit 18; Health economics</b>	<b>0.5CP</b> 0.2CP 0.2CP 0.1CP		<b>5 hours</b> -Human Resources Management in Healthcare <i>2h.</i> -Financial Management for Health Care Organizations <i>2h.</i> -Benefit cost analysis <i>1h</i>	<b>6.25% of didactics year 3</b>
<b>Unit 19; Environmental health</b>	<b>1.5CP</b> 0.25CP <b>1.25CP</b>  <i>0.15CP for each except*</i>  0.2CP		<b>15 hours</b> -Status of environmental health in Egypt <i>2.5h</i> <b><u>-Environmental and ecological risk assessment 12.5h</u></b> ✚ Water sanitation <i>1.5h.</i> ✚ Air and air pollution <i>1.5h.</i> ✚ Food sanitation <i>1.5h</i> ✚ Physical environment <i>1.5h</i> ✚ Waste disposal and management <i>1.5h</i> ✚ Hospital waste management <i>1.5h</i> ✚ Disaster management <i>1.5h</i> ✚ Preventing environmental health hazards* <i>2h.</i>	<b>18.8% of didactics in year3</b>
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Course 6; Advanced Public Health and Community Medicine	8CP	Public Health and Community Medicine	<i>80 hours in year 3 -continued</i>	(33.3% of didactics course)100 % of didactics year 3
Unit 20; Public health updates	<u>0.1CP</u> 0.5 CP 0.5 CP		<b>10 hours</b> -Global public health <i>5h.</i> - Special topics in Public Health <i>5h.</i>	12. 5% of didactics year 3
Formative assessment	<u>0.5CP</u> <i>0.25CP for each exam</i>		-Two constructed exam	6.25% of didactics year 3
Student signature			Principle coordinator signature	Head of the department signature

## ***Lectures/ attendance proof***

1.			
2			
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## Practical training in year 3

### • Requirements

• **Credit points: 37** credit points= 30.1% of course training.

- Minimal rate of attendance and training 80% in department including the following activities that obligatory requirement for fulfilling :

- Conduction of at least one seminar on a related topic.
- Applying principles of critical appraisal on at least one article.
  - Attendance of at least 2 of the seminars in the department.
  - Attendance of at least 2 related workshops.
  - Attendance and practice of at least 3 field visits.

Name of the course	Credit points	Responsible department	Attendance & Activities	Percentage of Achieved points
Course 6; Advanced Public Health and Community Medicine	37 CP	Public Health and Community Medicine	<i>-Attend in the department in the 3rd year for training to practice and participate in the following activities concerned with Advanced Public Health and Community Medicine as mentioned below in table;</i>	100% of training in year 3
Unit 1; Epidemiology	11.5 CP	Public Health & Community Medicine	<ul style="list-style-type: none"> <li>- Practice practical field work <b>3CP</b>.</li> <li>- Assigned individual and group exercises <b>3CP</b>.</li> <li>- Share in problem- based learning <b>2.5CP</b>.</li> <li>- Practice investigation of an outbreak and epidemics <b>3CP</b>.</li> </ul>	31.08 % of course training in year 3
Unit 6; Nutrition	3.6 CP		<ul style="list-style-type: none"> <li>-Assigned individual and group exercise <b>1CP</b></li> <li>- Share in problem- based learning</li> <li>-Share in nutritional assessment <b>1CP</b></li> <li>-Conduction of at least one Seminar on nutrition related issue <b>0.6CP</b></li> </ul>	9.8% of training in year 3
Unit 16; Occupational health	5.5CP		<ul style="list-style-type: none"> <li>-Conduct and perform field visit to at least one factory <b>1CP</b>.</li> <li>-Comment and interpret 3 different pulmonary function tests reports. <b>3CP</b></li> <li>-Comment and interpret 2 different audiograms <b>1.5CP</b></li> </ul>	14.9% of course training in year 3
Unit 17; Public Health administration and management	5.5CP		<ul style="list-style-type: none"> <li>- Perform worksite administrative practice <b>1.5CP</b>.</li> <li>- Participate in seminars during the academic year in preparation for the internship <b>1CP</b>.</li> <li>- Integrates with a decision making focus in a variety of health care problems and settings. <b>1.5CP</b>.</li> <li>- Share in teaching quality improvement tools (situation analysis, brain storming, Prioritization matrix, fish bone for 4th year medical students at least two sections of or Pareto) <b>1.5CP</b>.</li> </ul>	14.9% of course training in year 3
Student signature			Principle coordinator signature	Head of the department signature

Name of the course	Credit points	Responsible department	Attendance & activities - <i>Continued</i>	Percentage of Achieved points
Course 6; Advanced Public Health and Community Medicine	37 CP	Public Health and Community Medicine	<i>-Attend in the department in the 3rd year for training to practice and participate in the following activities concerned with Advanced Public Health and Community Medicine as mentioned below in table;</i>	100% of training in year 3
Unit 18; Health economics	1 CP		-Supervised individual research on a topic related to health economics	2.7% of training in year 3 of training in year 3
Unit 19; Environmental health	5.5CP		Conduct at least one field visit from each of the followings and write a report about each visit: <b>5.5CP</b> ; <ul style="list-style-type: none"> <li>▪ Water purification plant.</li> <li>▪ Sewage disposal plant.</li> <li>▪ Slaughters house.</li> <li>▪ Incinerator.</li> <li>▪ Power steam station.</li> </ul>	14.9% of course training in year 3
Unit 20; Genetics and health	1 CP		-Supervised individual research on a topic related to genetics	2.7% of training in year 3
Unit 21; Public health updates	1 CP		-Supervised individual research on a topic related to Public health updates	2.7% of training in year 3
Formative assessment	2.4 CP		Two Formative exam	6.48% of training in year 3
Student signature			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

### Occupational lung related disease log:

Sn	Case	Date	Signature
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

### 3- Audiograms log:

Sn	Case	Date	Signature
1			
2			
3			
4			
5			

### 2- Proof of workshops' attendance

	Workshop title	Moderator	Date : / / - / /	signature
1-				
2-				



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### 3- Proof of sections' assistance:

	Main instructor	Date	Title	Signature
1-				
2-				
3-				

### 4- Proof of sections' teaching:

	Supervisor	Date	Title	Signature
1-				
2-				
3-				

## Nutrition Seminar log:

- Title: -----
- Date: -----
- Funding agency (if applicable): : -----
- Attendants:

sn	Name	Signature






\* **Name:**

\* **Period of training From:**




**To:**

\* **Site:**

**\*Rotation**

General skills	could not judge (0)	strongly disagree(1)	(2)  (3)		(4)  (5)		(6) 	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.								
Appraise scientific evidence.								
Continuously improve patient care based on constant self-evaluation and <u>life long learning</u> .								
Participate in clinical audit and research projects.								

General skills	could not judge (0)	strongly disagree(1)	(2)		(3)		(4)		(5)		(6)	strongly agree (7)
Practice skills of evidence-based Medicine (EBM).												
Educate and evaluate students, residents and other health professionals.												
Design logbooks.												
Design clinical guidelines and standard protocols of management.												
Appraise evidence from scientific studies related to the patients' health problems.												
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.												
Use information technology to manage information, access on-line medical information; for the important topics.												
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> <li>• <u>Present a case.</u></li> <li>• <u>Write a consultation note.</u></li> <li>• <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive.</li> <li>• Timely and legible <u>medical records.</u></li> <li>• Teamwork skills.</li> </ul>												

General skills	could not judge (0)	strongly disagree(1)						strongly agree (7)
			(2)	(3)	(4)	(5)		
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional group.								
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.								
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								

General skills	could not judge (0)	strongly disagree(1)	↻		↻		(6)	strongly agree (7)
			(2 )	(3)	(4 )	(5)		
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								

# Course 6; fourth year

- **Requirements**

- **Credit points: 12 credit points= 9.75% of course training.**
- **Minimal rate of attendance and training 80% in department.**

**Practical training:**

Name of the course	Credit points	Responsible department	Attendance	percentage of Achieved points
Course 6; Advanced Public Health and Community Medicine	12CP	Public Health & Community Medicine	<i><u>Attend in the department in the fourth year for training to practice and participate in the following activities concerned with Advanced Public Health and Community Medicine as mentioned below in table;</u></i>	100% of training in year 4
Unit 1; Epidemiology	9.5CP	Public Health & Community Medicine	- Practice practical field visits <b>3.5CP</b> - Assigned individual and group exercises <b>2.5CP</b> - Formulate and implement an intervention to solve a certain health problem in the community <b>3.5CP</b>	79.2% of training in year 4
Unit 4; MCH	0.25 CP		-Evaluate one MOH health programs	2.1% of training in year 4
Unit 5; Family medicine	0.5		-Practice practical skills in primary health care settings in ; * MOH. 0.25CP *Youth friendly clinic 0.25CP	4.2% of training in year 4
Unit 7; Health education and communication	0.5		- Conduct a progress seminar to present the results of your thesis	4.2% of training in year 4
Unit 9; Research methodology	0.5		Writing a scientific paper from doctorate thesis <b>0.25CP</b> Publish at least one paper from your thesis <b>0.25CP</b>	4.2% of training in year 4
Formative assessment	0.75 CP		One formative assessment	6.25% of training in year 4
Student signature			Principle coordinator signature	Head of the department signature



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### **Abstract of a paper from your thesis:**

1. Introduction
2. Methodology
3. Results
4. Conclusion
5. Recommendations



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### Youth friendly clinic performed activities log:

Day	Date	Activities



## 7- Paper critique log (non-Communicable):

- Title: -----
- Date: -----
- Critical appraisal items:

Item	Signature of assessor
Introduction	
Methodology	
Results	
Analysis	
Discussion	

## Progress seminar log:

- Title: -----
- Date: -----
- Funding agency (if applicable): -----
- Attendants:

Sn	Name	Signature
1.		
2.		
3.		
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8.		
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## Postgraduate student's program Rotation in training assessment

\* **Name:**

\* **Period of training From:**

**To:**

\* **Site:**

### \*Rotation

General skills	could not judge (0)	strongly disagree(1)	↩		↩		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.								
Appraise scientific evidence.								
Continuously improve patient care based on constant self-evaluation and <u>life-long learning</u> .								
Participate in clinical audit and research projects.								



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General skills	could not judge (0)	strongly disagree(1)	(2)		(3)		(4)		(5)		strongly agree (7)
			(2)	(3)	(4)	(5)	(6)	(7)			
Practice skills of evidence-based Medicine (EBM).											
Educate and evaluate students, residents and other health professionals.											
Design logbooks.											
Design clinical guidelines and standard protocols of management.											
Appraise evidence from scientific studies related to the patients' health problems.											
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.											
Use information technology to manage information, access on-line medical information; for the important topics.											
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> <li>• <u>Present</u> a case.</li> <li>• <u>Write</u> a consultation note.</li> <li>• <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive.</li> <li>• Timely and legible <u>medical records</u>.</li> <li>• Teamwork skills.</li> </ul>											

General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional group.								
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.								
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								



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General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								



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# other Relevant Activities

**In this part please document any other activities you attend or participate in other relevant activities:**

	<b>Task</b>	<b>Title</b>	<b>Date</b>	<b>Signature</b>
1-	Public health related conference			
2-	Supervision of student research work			
3-	Teaching elsewhere			
4-	Attend courses not previously specified			
5-	Attend or conduct workshop not specified elsewhere			
6-	Participate in projects			
7-	Assisting in rotation administration			
8-	Assisting in preparation for written and oral exams			
9-	Assessment of students' practical notes			
10-	Participating in any other students' activity			
11-	Others			



# Elective Course 1

## Requirements

● **Credit points:** 1.5 credit point.

- Minimal rate of attendance 80% of lectures and 80% of training

### One of these courses

- Advanced medical statistics
- Evidence based medicine
- Advanced infection control
- Quality assurance of medical education
- Quality assurance of clinical practice
- Hospital management



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Name of the elective course: -----

### Elective Course Lectures

Date	Attendance	Topic	Signature

## Elective Course Practical skills

Date	Attendance	Topic	Signature

# Elective Course 2

## Requirements

● **Credit points:** 1.5 credit point.

- Minimal rate of attendance 80% of lectures and 80% of training

### One of these courses

- Advanced medical statistics
- Evidence based medicine
- Advanced infection control
- Quality assurance of medical education
- Quality assurance of clinical practice
- Hospital management

Name of the elective course: -----

### Elective Course Lectures

Date	Attendance	Topic	Signature

## Elective Course Practical skills

Date	Attendance	Topic	Signature



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### Formative assessments

Exam	Score	Grade*	Date	Signature

**\*Degree**

- A- Excellent
- B- Very good
- C- Good
- D- Pass

## الرسائل العلمية

### عنوان الرسالة

عربي: \_\_\_\_\_

انجليزي: \_\_\_\_\_

المشرفون: \_\_\_\_\_

..... -1

..... -2

..... 3

..... -4

تاريخ القيد لدرجة: ..... / /

تاريخ التسجيل الموضوع: .....

المتابعة الدورية: .....

التاريخ	ما تم انجازه من بروتوكول البحث	المنبقي	توقيع المشرفين





## Declaration

Course Structure Mirror	Responsible (Course) Coordinator Name:	Signature	Date
<b>First Part</b>			
-Course 1: Medical statistics			
-Course 2: Research methodology			
-Course 3: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research.			
- Course 4 Quality of health care			
- Course 5 Advanced statistics			
<b>Second Part</b>			
<b>Course 6 advanced Public Health and Community Medicine</b>			
<b>Module 1 : First year.</b>			
<b>Module 2: Second year</b>			
<b>Module 3 : Third year</b>			
<b>Module 4: Fourth year</b>			
- Elective Course (1) Certificate Dates:			
- Elective Course (2) Certificate Dates:			
- M. D. Thesis Acceptance Date:			
- Fulfillment of required credit points prior to final examination			
Public Health & Community Medicine M.D. Degree Principle Coordinator:			
Date approved by Public Health & Community Medicine Department Council:			

يعتمد ،  
رئيس القسم

أ.د.