



كلية الطب
وحدة ضمان الجودة



Faculty of Medicine
Quality Assurance Unit

Department of MD Forensic Medicine and Clinical Toxicology



FORENSIC MEDICINE

" كراسة الأنشطة "
اللازمة لحصول المتدرب على درجة الدكتوراة في
الطب الشرعى و السموم الإكلينيكية

2022-2023



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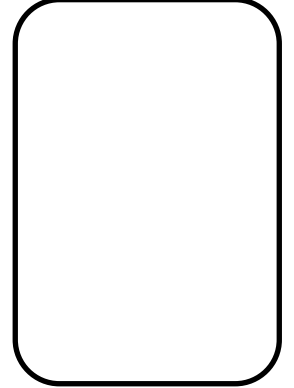
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Personal Information

Name.....
Date of birth.....
Address.....
Place of
work.....
Telephones.....Mobile
phone(s).....
E mail.....



Academic Information

MBBCh...../...../..... University Grade
.....
Grade of Forensic Medicine and Clinical Toxicology course on graduation
.....
Others...../...../..... University
...../...../..... University



*** 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 award.

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

Sections of the book

For each module / course / rotation

You should fill the following sections:-

A- Clinical/practical case log

- 1- You will first find list with all required cases in the concerned course and the minimum number of cases you must get exposed to and level of participation you should achieve for each type of cases.
- 2- You should record all cases in the course and each case should be signed by your trainer.

1- Clinical/practical case presentation log

Record the cases related to the course that you have presented in a seminar or other activity.



2- Procedures / experiments log

- 1- You will find a list for required procedure, and level of desired performance you should achieve at the end of training.
- 2- You will find empty tables to write down the procedure, your level of participation and date and signature of supervisor.

3- Rotation / attendance proof

You should have evidence of achievement the required training hours within each course.

For the whole program fill the following sections.

1- Academic activities

A- Document all academic activities e.g. lecture, journal clubs, workshops, conferences, services attended. This documentation should include the level of participation " attendance, preparation, presentation,....."

2- Academic achievements

- A- Document all outcomes you achieved in the field of:-
- Audit participation
 - Research "clinical trial" participation.
 - Evidence- based medicine "generation of guidelines" protocols

3- Formative assessment log

This document all types of formative assessment attended e.g.:-

- Mini clinical examination
- Quiseses



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Curriculum Structure:

A-Duration of program Duration of program up to 4 years (could be extended to 6 years) divided into

○ Part 1

Program-related basic science courses

- Medical Statistics and computer
- Research methods
- Designing of Toxicological Study.

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

- Thesis and 2 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 speciality science courses and ILOs

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

N.B. Fulfillment of the requirements in each course as described in the template and registered in the log book is a pre-request for candidates to be assessed and undertake part 1 and part 2 examinations.



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First Part

Basic science 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	Designing of Toxicological Studies
Course 5:	Forensic Medicine and Clinical Toxicology



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Course 1

Medical 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	Public 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	Non parametric tests 2 H	10%



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Course 2

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	Public 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	-
Student			Principle coordinator signature	Head of the



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Course 3 Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Requirements

◆ Credit points: 1 credit point

Minimal rate of attendance 80%



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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 Suspicious death. Death and death certificate.	20%
	0.2		2 hours Supportive measures	20%
	0.2		2 hours Toxicological reports	20%
	0.2		2 hours Ethics in research.	20%
	0.2		2 hours Medical ethics.	20%
Student signature			Principle coordinator signature	Head of the department signature

Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Lectures and tutorials

Date	Attendance	Topic	Signature



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Designing of Toxicological studies	7 credit point	Forensic Medicine and Clinical Toxicology	70 hours	100%
	2		20 hours -Types of studies and their design -The right animal for certain type of study and its duration to take toxins.	28.5%
	2		20 hours Administration of toxins and how to estimate substance toxicity	28.5%
	2		20 hours Occupational hazards in toxicology labs. -Teratogenic effects of some toxins and how to make design -Carcinogenic effects of some toxins and how to estimate it.	28.5%
	1		10 hours -Collection of Toxicological samples for hematological, and biochemical studies -Collection of organs for pathological studies	14.5%
Student signature			Principle coordinator signature	Head of the department signature



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Speciality course

Units' Titles' list	% from total Marks	Level (Year)	Core Credit points		
			Didactic	training	Total
Unit 1: Clinical Toxicology	50%	1,2,3&4	12	61.5	73.5
Unit 2: Forensic medicine	50%	1,2.3&4	12	61.5	73.5
			24	123	147



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Course 5; Unit 1: Clinical Toxicology

Requirements

- **Credit points:** 12 credit point for didactic (lectures, seminars, tutorial) and 61.5 point for training.
- Minimal rate of attendance 80%



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Year 1

(10.5 credit point for Training in Unit 1)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1: Clinical Toxicology	10.5	Forensic Medicine and Clinical Toxicology	Year 1	
	5		<ul style="list-style-type: none"> ➤ Practice in the department for at least 2 days / week for 15 weeks ➤ Practice the following basic lab skills essential for diagnose different types of poisonous substances and drugs which operate on human body. 	47.6%
	5		Practice the advanced lab skills essential for dependence producing substances and drugs Practice in the department for at least 2 days / week for 15 weeks	47.6%
	0.5		Formative assessment	4.8%
Student signature			Principle coordinator Signature	Head of the department signature



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Year 2

6 credit points for Didactic in Unit 1

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1:	6	Forensic Medicine and Clinical Toxicology	Year 2	50% of the didactics
Clinical toxicology	2		20 hours -General toxicology -Corrosive toxicity -Heavy metals toxicity -Volatile and hydrocarbon toxicity -Gaseous toxicity -Plant toxicity -Pesticides toxicity	33.3%
Student signature	2		20 hours - CNS toxicity (antihistaminic / depressants and Antidepressant toxicity) - Renal toxicity - Endocrine toxicity - Hepatotoxicity - Cardio-toxicity - Renal toxicity	33.3%
	1		Seminars ➤ Attendance of at least 1 hour / week for 10 week and presentation of at least 1 time.	16.6%
	0.5		Conference or workshop	8.4%
	0.5		Formative assessment	8.4%
Student signature			Principle coordinator signature	Head of the department



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				signature

(20 credit point for Training in Unit1)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1: Clinical Toxicology	20	Forensic Medicine and Clinical Toxicology	Year 2	
	9		<ul style="list-style-type: none"> ➤ Practice in the department for at least 2 days / week for 27 weeks ➤ Practice the following basic lab skills essential for diagnose different types of poisonous substances and drugs which operate on human body. 	45%
	9		Practice the advanced lab skills essential for dependence producing substances and drugs Practice in the department for at least 2 days / week for 27weeks	45%
	2		Formative assessment	10%
Student signature			Principle coordinator Signature	Head of the department signature



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Year 3

6 credit points for Didactic in Unit 1

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1: Clinical toxicology	6	Forensic Medicine and Clinical Toxicology	Year 3	50% of the didactics
Student signature	2		20 hours Renal toxicity and rhabdomyolysis. - Drug dependence - Designer drugs - Drugs and Athletes - Air pollution -Animal poisoning - Food poisoning and Food additives - Vitamins toxicity	33.3%
	2		20 hours - Skin and cosmetic toxicity - Hematotoxicity - Geriatric toxicity - Neonatal toxicity. - Nanotoxicology - Immunotoxicology - Toxicity with pregnancy - Mycotoxins	33.3%
	1		Seminars ➤ Attendance of at least 1 hour / week for 10 week and presentation of at least 1 time.	16.6%
	0.5		Conference or workshop	8.4%



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	0.5		Formative assessment	8.4%
Student signature			Principle coordinator signature	Head of the department signature

(20 credit point for Training in Unit1)



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Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1: Clinical Toxicology	20	Forensic Medicine and Clinical Toxicology	Year 3	
	9		<ul style="list-style-type: none"> ➤ Practice in the department for at least 2 days / week for 27 weeks ➤ Practice the following basic lab skills essential for diagnose different types of poisonous substances and drugs which operate on human body. 	45%
	9		Practice the advanced lab skills essential for dependence producing substances and drugs Practice in the department for at least 2 days / week for 27weeks	45%
	2		Formative assessment	10%
Student signature			Principle coordinator Signature	Head of the department signature



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Year 4

(10 credit point for Training in Unit1)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1: Clinical Toxicology	10	Forensic Medicine and Clinical Toxicology	Year 4	
	5		<ul style="list-style-type: none"> ➤ Practice in the department for at least 2 days / week for 15 weeks ➤ Practice the following basic lab skills essential for diagnose different types of poisonous substances and drugs which operate on human body. 	50%
	4		Practice the advanced lab skills essential for dependence producing substances and drugs Practice in the department for at least 2 days / week for 12 weeks	40%
	1		Formative assessment	10%
Student signature			Principle coordinator Signature	Head of the department signature



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Log of cases and Procedures

Requirements	Number
Diagnosis of cases of pesticides toxicity	5
Diagnosis of cases of scorpion/snake envenomation	5
Diagnosis of cases of corrosives toxicity	5
Diagnosis of cases of drugs of abuse	10
Diagnosis of cases of hydrocarbon poisoning	2
Diagnosis of cases of suicide by different drugs as digitalis/ analgesics/antidepressants	3



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NO.	Diagnosis of case	Level of participation *	Location	Signature of supervisor
1.	Insecticides toxicity			
2.	Insecticides toxicity			
3.	Insecticides toxicity			
4.	Insecticides toxicity			
5.	Aluminium phosphide poisoning			
6.	Scorpion envenomation			
7.	Scorpion envenomation			
8.	Scorpion envenomation			
9.	Scorpion envenomation			
10.	Scorpion/snake envenomation			
11.	Corrosive toxicity			
12.	Corrosive toxicity			
13.	Corrosive toxicity			
14.	Corrosive toxicity			
15.	Corrosive toxicity			
16.	Drug of abuse			
17.	Drug of abuse			
18.	Drug of abuse			
19.	Drug of abuse			
20.	Drug of abuse			
21.	Drug of abuse			
22.	Drug of abuse			
23.	Drug of abuse			
24.	Drug of abuse			
25.	Drug of abuse			
26.	Hydrocarbon poisoning			
27.	Antihistamine poisoning			
28.	Analgesic drug poisoning			
29.	Antidepressant poisoning			
30.	Digitalis poisoning			

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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***Degree**

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

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)	(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> .						



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Participate in clinical audit and research projects.								
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General skills	could not judge (0)	strongly disagree(1)	(2)		(3)		(4)		(5)		(6)	strongly agree (7)
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"> • <u>Present</u> a case. • <u>Write</u> a consultation note. 												



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<ul style="list-style-type: none"> • <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive. • Timely and legible <u>medical records</u>. • Teamwork skills. 							
--	--	--	--	--	--	--	--

General skills	could not judge (0)	strongly disagree(1)	↔		↔		↔		strongly agree (7)
			(2)	(3)	(4)	(5)	(6)		
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									



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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								



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Course 5; Unit 2: Forensic medicine

Requirements

- **Credit points:** 12 credit point for didactic (lectures, seminars, tutorial) and 61.5 point for training.

Minimal rate of attendance 80%



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Year 1

(10.5 credit point for Training in Unit 2)



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Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Forensic Medicine	10.5	Forensic Medicine and Clinical Toxicology	Year 1	
	4		Practice in the department for at least 2 days / week for 12 weeks Training in Examination of blood stains- prepare Slides of Hair and Fibers: ➤ The use of departmental protocols for the handling; of specimen	38.1%
	4		Practice in the department for at least 2 days / week for 12 weeks Practice the following basic lab skills essential for Pregnancy and delivery- Abortion - ➤ Infanticide - Child abuse - Sexual crimes.	38.1%
	2		Student teaching ➤ Attendance of at least 3 sections/ week for 8 weeks	19 %
	0.5		Formative assessment	4.8%
Student signature			Principle coordinator Signature	Head of the department signature

Year 2

(6 credit point for didactic in Unit 2)

Name of the	Credit	Responsible	Attendance	Percentage of
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course	points	department		Achieved points
Unit 2: Forensic medicine	6	Forensic Medicine and Clinical Toxicology	Year 2	50% of the didactics
	2		20 hours - Personal identification of living and dead human bodies. - DNA analysis of body fluids and tissues - Examination of blood stains. -Medicolegal aspects of death and postmortem changes. - Death certificate - General and special types of wounds. - Head injuries. - Firearm weapons and injuries.	33.3%
	2		20 hours -Asphyxia. -Medicolegal aspects of pregnancy, delivery and abortion. -Medicolegal aspects of infanticide - Medicolegal aspects of sexual crimes. - Physical agents injuries/ barotrauma	33.3%
	1		Seminars ➤ Attendance of at least 1 hour / week for 10 week and presentation of at least 1 time.	16.6%
	0.5		Conference or workshop	8.4%
	0.5		Formative assessment	8.4%
	Student signature			Principle coordinator Signature

(20 credit point for Training in Unit 2)



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Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Forensic Medicine	20	Forensic Medicine and Clinical Toxicology	Year 2	
	8		Practice in the department for at least 2 days / week for 12 weeks Training in Examination of blood stains- prepare Slides of Hair and Fibers: ➤ The use of departmental protocols for the handling; of specimen	40%
	8		Practice in the department for at least 2 days / week for 12 weeks Practice the following basic lab skills essential for Pregnancy and delivery- Abortion - ➤ Infanticide - Child abuse - Sexual crimes.	40%
	3		Student teaching ➤ Attendance of at least 3 sections/ week for 12 weeks	15 %
	1		Formative assessment	5%
Student signature			Principle coordinator Signature	Head of the department signature

Year 3



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(6 credit point for didactic in Unit 2)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2: Forensic medicine	6	Forensic Medicine and Clinical Toxicology	Year 3	50% of the didactics
	1.5		15 hours - Postmortem Artefacts - Domestic violence and child abuse - Death associated with surgical procedures - Forgery and counterfeiting of documents - Malingering	25%
	2.5		45 hours - Trauma and infirmity report - Scene of the crime - Plan for mass disaster -Medical Ethics. - Obligation of physicians towards patients, colleagues, community.- -Types and items of consent and professional secrecy. -Malpractice responsibility. - Medicolegal aspects of organ transplantation, intersex, euthanasia, and assisted reproductive technique/surrogacy -Ethical considerations of medical research involving human subjects.	4.1.6%
	1		Seminars ➤ Attendance of at least 1 hour / week for 10 week and presentation of at least 1 time.	16.6%
	0.5		Conference or workshop	8.4%
	0.5		Formative assessment	8.4%
	Student signature			Principle coordinator Signature



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(20 credit point for Training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Forensic Medicine	20	Forensic Medicine and Clinical Toxicology	Year 3	
	8		Practice in the department for at least 2 days / week for 12 weeks Training in Examination of blood stains- prepare Slides of Hair and Fibers: ➤ The use of departmental protocols for the handling; of specimen	40%
	8		Practice in the department for at least 2 days / week for 12 weeks Practice the following basic lab skills essential for Pregnancy and delivery- Abortion - ➤ Infanticide - Child abuse - Sexual crimes.	40%
	3		Student teaching ➤ Attendance of at least 3 sections/ week for 12 weeks	15%
	1		Formative assessment	5%
Student signature			Principle coordinator Signature	Head of the department signature



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Year 3

(10 credit point for Training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Forensic Medicine	10	Forensic Medicine and Clinical Toxicology	Year 4	
	4		Practice in the department for at least 2 days / week for 6 weeks Training in Examination of blood stains- prepare Slides of Hair and Fibers: ➤ The use of departmental protocols for the handling; of specimen	40%
	4		Practice in the department for at least 2 days / week for 6 weeks Practice the following basic lab skills essential for Pregnancy and delivery- Abortion - ➤ Infanticide - Child abuse - Sexual crimes.	40%
	1.5		Student teaching ➤ Attendance of at least 3 sections/ week for 6 weeks	15 %
	0.5		Formative assessment	5%
Student signature			Principle coordinator Signature	Head of the department signature

Attendance



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Practical log List of requirements

NO.	Diagnosis of case	Level of participation *	Location	Signature of supervisor
1.	Autopsy reports			
2.	Autopsy reports			
3.	Autopsy reports			
4.	Autopsy reports			
5.	Autopsy reports			
6.	Autopsy reports			
7.	Autopsy reports			
8.	Autopsy reports			
9.	Autopsy reports			
10.	Autopsy reports			

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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***Degree**

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

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)	(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.						



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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>								






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<p>with patients, their families, and health professionals, including:-</p> <ul style="list-style-type: none"> • <u>Present</u> a case. • <u>Write</u> a consultation note. • <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive. • Timely and legible <u>medical records</u>. <p>Teamwork skills.</p>								
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General skills	could not judge (0)	strongly disagree(1)	 (2) (3)		 (4) (5)		 (6)	strongly agree (7)
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								



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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								



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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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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



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الرسالة العلمية

عنوان الرسالة

عربي : _____

انجليزي : _____

المشرفون : _____

١- _____

٢- _____

٣- _____

٤- _____

تاريخ القيد لدرجة : / / ٢٠١

تاريخ التسجيل الموضوع :

المتابعة الدورية :

التاريخ	ما تم انجازه من بروتوكول البحث	المتبقي	توقيع المشرفين

نشر البحث (المجلة الدولية والتاريخ)-----



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السفر والأجازات منذ تسجيل الدرجة

التاريخ	الفترة	السبب	توقيع رئيس القسم/ المشرفين



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Declaration

Course Structure Mirror	Responsible (Course) Coordinator Name:	Signature	Date
-Course 1			
- Course 2			
- Course 3			
Course 4			
Course 5			
- M.D Degree Thesis Acceptance Date:			
- Fulfillment of requirement prior to final examination			
Forensic Medicine and Clinical Toxicology M D Degree Principle Coordinator:			
Date approved by Forensic Medicine and Clinical Toxicology Department Council:			

يعتمد ،
رئيس القسم

أ.د./