

**Medical Doctorate (M.D.) Degree  
of Andrology, Sexology and  
Sexually transmitted diseases  
Log Book**

**" كراسة الأنشطة "**

**اللائمة لحصول المتدرب على درجة الدكتوراه في طب وجراحه  
امراض الذكورة والتناسلية والعقم**

**2022-2023**

# Contents

NO	SUBJECT	PAGE
1	Personal data	
2	Instructions to the use of logbook	
3	Program aims and curriculum structure	
4	<b>First part</b> <b>Essential Courses</b> <b>1. Course 1</b> <b>Medical Statistics</b> <b>Course 2 Research Methodology</b> <b>2. Course 3</b> <b>Medical Microbiology and Immunology</b> <b>3. Course 4</b> <b>Embryology and Anatomy</b> <b>4. Course 5</b> <b>Psychiatry &amp; Psychosexual Disorders</b> <b>5. Course 6</b> <b>Clinical Pathology</b> <b>6. Course 7</b> <b>General Surgery</b> <b>7. Course 8</b> <b>Internal medicine</b>	
5	<b>Specialized Courses</b> <b>8. Course 9</b> <b>Advanced Andrology, Sexology and Sexually transmitted diseases (STDs)</b>	
6	<b>Other Scientific Activities</b>	
7	<b>MD Degree Thesis pathway</b>	
8	<b>Declaration</b>	

## Personal Data :-

**Name**.....

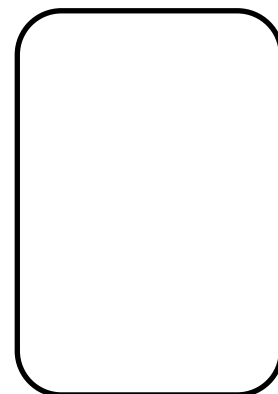
**Date of birth**.....

**Address**.....

**Place of work**.....

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

**E mail**.....



<b>Name of hospital</b>	<b>Period of work</b>	<b>Hospital director signature</b>

## Academic Information

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

Grade .....MSc... University

Grade .....

Grade of Internal Medicine 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, 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:-

#### **1- Clinical case log**

- 1- You will first find list with all required cases in the concerned module 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 clinical cases in the module and each case should be signed by you trainer.

#### **2- Clinical case presentation log**

Record the cases related to the module that you have presented in a seminar of the activity.

#### **3- Procedures / operations log**

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

#### **4- Rotation / attendance proof**

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

*For the whole program fill the following sections*

.

##### 1- Academic activities

A- Document all academic activities e.g. lecture, journal clubs, workshops, conference, 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

#### **- Program aims**

- 1) To Enable the candidates to keep with the international standards of patient care by achieving high levels of:
  - a- Clinical skills.
  - b- Patient care skills.
  - c- Surgical maneuvers such as; Varicocelelectomy, Penile prosthesis, Testicular sperm Extraction, Hydrocelelectomy.
- 2) Enable them to start professional careers as consultant in Egypt.
- 3) Make them recognized as consultant abroad.
- 4) Enable them to pursue higher studies and degrees.
- 5) To enable candidates to perform high standard scientific medical research and how to proceed with publication in indexed medical journals.
- 6) Enabling them to continue self learning in subspecialties.
- 7) Enabling them to master different research methodology and do their own.

## **- Program Structure**

### **Program Time Table**

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

Part 1

Program-related essential courses

- Medical statistics.& Research methodology

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 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.

# First Part

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

**Practice with the academic departments for at least 6 months during 1<sup>st</sup> year.**

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

#### **Course 1**

- Medical statistics

#### Course 2

Research Methods

#### Course 3

Medicolegal aspects and ethics in medical practice and scientific researches

#### **Course 4**

- Medical Microbiology and Immunology

#### **Course 5**

- Embryology and Anatomy

#### **Course 6:**

- Psychiatry & Psychosexual Disorders

#### **Course 5:**

- Clinical Pathology

#### **Course 7:**

- General Surgery

#### **Course 8:**

- Internal medicine

# 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 1 Hour	Non parametric tests 2 H	10%
			Revision 1 H	Revision 2H	
Student signature			Principle coordinator signature		Head of the department signature



# Medical Statistics

## Lectures and tutorials

[illegible]

# Research Methodology

## Requirements

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

<b>Name of the course</b>	<b>Credit points</b>	<b>Responsible department</b>	<b>Attendance</b>	<b>Percentage of Achieved points</b>
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	-
<b>Student signature</b>			<b>Principle coordinator signature</b>	<b>Head of the department signature</b>

## Lectures and tutorials

## Lectures and tutorials

[illegible]

# Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

## 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 - Death and death certificate. - Suspicious death - Death associated with surgery and anesthesia	20%
	0.2		2 hours Medical Reports in case of trauma	20%
	0.2		- Wounds - Firearm injuries	20%
	0.2		2 hours Ethics in research.	20%
	0.2		2 hours Ethics in practice.	20%
Student signature			Principle coordinator signature	Head of the department signature

## **Medicolegal Aspects and Ethics in Medical Practice and Scientific Lectures and tutorials**

[illegible]

# Course 4: Medical Microbiology & Immunology

## Requirements

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

Name of the course	Credit points	Responsible department	Attendance & topics	Percentage of Achieved points
Medical Microbiology & Immunology	1 credit point	Medical Microbiology & Immunology	10 hours	100%
	0.1		1 hour Bacterial structure, physiology, and classifications, Bacterial genetics, antibacterial agents, mechanism of actions and resistance	10%
	0.1		1 hour Staphylococci, Streptococci, Enterococci, Clostridia and other Gram positive bacilli (Corynebacteria, Listeria, Bacillus group, and Actinomycosis)	10%
	0.1		1 hour Neisseria, Porphyrobacteria (Haemophilus, Bordetella, Brucella, Legionella, Yersinia, Pasteurella), Enterobacteriaceae	10%
	0.1		1 hour Pseudomonas, Vibrios, Campylobacter, Helicobacter, Gram negative anaerobic bacteria, Spirochetes, Mycobacteria, Chlamydia, Mycoplasma, Basic mycology: classification and antifungal agents	10%
	0.1		1 hour Basic virology, major virus group, Basic immunology: immune	10%

			response(tissues and cells, types)	
	0.1		1 hour Humoral immunity,Immunoglobulins, Complement,Ag-Ab reactions),	10%
	0.1		Cell mediated immunity,Cytokines, Immunity to bacterial infections and immunoprophylaxis	10%
	0.1		1 hour Autoimmunity and tumor immunology, Immunodeficiency and infections in immunocompromized host	10%
	0.1		1 hours Sterilization and disinfection, Skin and soft tissue infections	10%
	0.1		1 hour Sexually transmitted infections	10%
Signature of the student			Signature of the coordinator of the course	Signature of the head of the department

## Lectures and tutorials

[illegible]



## Lectures and tutorials

[illegible]

# Course 4: Embryology & Anatomy

## Requirements

● Credit points: 1 credit point

● Minimal rate of attendance 80% of didactic teaching and training

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Embryology &amp; Anatomy</b>	<b>1 CP</b>	Anatomy	<b>10 hours</b>	<b>100%</b>
			<b>Topics and attendance</b>	<b>%</b>
	<u>0.2 CP</u>		<u>2 hours</u> Embryology of internal male genital organs	20%
	0.2 CP		<u>2 hours</u> Embryology of external male genital organs	20%
	0.2 CP		<u>2 hours</u> • <u>Genetics and the skin:</u> Anatomy of internal male genital organs	20%
	0.2CP		<u>2 hours</u> Anatomy of external male genital organs)	20%
	0.2 CP		<u>2 hours</u> Anatomy of the male pelvis Anatomy of the anterior abdominal wall	20%
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

- Didactic hours include lectures, seminars, tutorials conferences or workshops

## Lectures and tutorials

[illegible]

## Lectures and tutorials

[illegible]

# Course 5: Psychiatry & Psychosexual Disorders

## Requirements

- **Credit points: 2 credit points**
- **Minimal rate of attendance 80% of didactic teaching and training**

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Psychiatry & Psychosexual Disorders	<b>2 CP</b>	Neuropsychiatry Department	<b>20 hours</b>	<b>100%</b>
			<b>Topics and attendance</b>	<b>%</b>
	0.3 CP		3 hours Psychology of sex	15%
	<u>0.3 CP</u>		<u>3 hours</u> Disorders of sexual cycle	<u>15%</u>
	0.3 CP		<u>3 hours</u> Paraphilias	15%
	0.25 CP		2.5 hours Gender identity disorders	12.5%
	0.25 CP		2.5 hours Introduction and classification in psychiatry	12.5%
	0.2 CP		2 hours Introduction to management strategies in psychiatry	15%
	0.2 CP		2 hours Interface between psychiatry and andrology	10%
	0.2 CP		2 hours Common psychiatric conditions and their management	10%

# Lectures and tutorials

[illegible]

# Lectures and tutorials

[illegible]

# Course 6: Clinical Pathology

## Requirements

- **Credit points: 2 credit points**
- **Minimal rate of attendance 80% of didactic teaching and training**

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical Pathology	<b>2 CP</b>	Clinical Pathology Department	<b>20 hours</b>	<b>100%</b>
			<b>Topics and attendance</b>	<b>%</b>
	0.4 CP		4 hours  Laboratory diagnosis of sexually transmitted diseases	20%
	<u><b>0.4 CP</b></u>		<u><b>4 hours</b></u>  Semen analysis interpretation	<u><b>20 %</b></u>
	<b>0.4 CP</b>		<u><b>4 hours</b></u>  DNA fragmentation tests interpretaion	<b>20%</b>
	<b>0.4 CP</b>		<b>4 hours</b> Genetic infertility work-up	<b>20 %</b>
	0.4 CP		4 hours Immunological infertility work-up Testicular and prostatic cancer markers	20 %
Signature of the student			Signature of the coordinator	Signature of the head of the department



# Lectures and tutorials

[illegible]

# Course 7: General Surgery

## Requirements

- **Credit points: 1 credit points**
- **Minimal rate of attendance 80% of didactic teaching and training**

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
General surgery	<b>1 CP</b>	General Surgery Department	<b>10 hours</b>	<b>100%</b>
			<b>Topics and attendance</b>	<b>%</b>
	0.2 CP		2 hours  Shock, Hemorrhage, blood transfusion, antibiotics in surgery	20%
	<u><b>0.2 CP</b></u>		<u><b>2 hours</b></u>  Surgical infections, gas gangrene and tetanus	<u><b>20 %</b></u>
	<b>0.2 CP</b>		<u><b>2 hours</b></u>  Soft tissue infections. Undescended Testis	<b>20%</b>
	<b>0.2 CP</b>		<b>2 hours</b> Scrotal swellings (hydrocele, varicocele, epididymis)	<b>20 %</b>
	0.2 CP		2 hours Hernia and testicular tumors Congenital anomalies of the external genitalia	20 %
Signature of the student			Signature of the coordinator	Signature of the head of the department

# Lectures and tutorials

[illegible]

# Course 8: Internal Medicine

## Requirements

• Credit points: 1 credit points

• Minimal rate of attendance 80% of didactic teaching and training

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Internal Medicine	<b>1 CP</b>		<b>10 hours</b>	<b>100%</b>
			<b>Topics and attendance</b>	<b>%</b>
	0.1 CP		1 hour Allergic manifestations	10%
	<u>0.1 CP</u>		<u>1 hour</u>  Organ failure (cardiac,hepatic,renal,respi ratory)	<u>10 %</u>
	0.1 CP		<u>1 hours</u>  Systemic failure(shock)	10%
	0.1 CP		<b>1 hour</b> Disorders of electrolytes and acid base balance	<b>10 %</b>
	0.2 CP		2 hours Diabetes mellitus	20 %
	0.1 CP		1 hour Infection in immunocompromized host/HIV	10 %
	0.1 CP		1 hour Altered hypothalamo-pituitary- gonadal axis	10 %
	0.1 CP		1 hour Pituitary hypo- and hyper function	10%
	0.1 CP		1 hour Thyroid hypo- and hyperfunction	10%
Signature of the student			Signature of the coordinator	Signature of the head of the department

# Lectures and tutorials

[illegible]

# Specialized courses

- **Course 9:**

**Advanced Andrology & Sexology and Sexually transmitted diseases.**

Units' Titles' list	% from total credit points	Level (Year)	Core Credit points		
			Didactic	training	Total
<b>1)course 8 " Advanced Andrology &amp;sexology and sexually transmitted diseases "</b>	<b>100%</b>	<b>1,2&amp;3,4</b>	<b>24</b>	<b>123</b>	<b>147</b>
<b>Total No. of courses:1 course</b>	<b>100%</b>	<b>1,2&amp;3,4</b>	<b>24</b>	<b>123</b>	<b>147</b>

## Course 9: Advanced Andrology &sexology and sexually transmitted diseases

### *Rotation / attendance proof*

الأماكن التي تدرب بها

توقيع مدير المستشفى	توقيع رئيس القسم	أسم المستشفى التي تدرب بها

### Requirements

- **Credit points:** 24 credit points for didactic (lectures, seminars, tutorials conferences or workshops) and 123 credit point for training.
- Minimal rate of attendance 80% of training and didactic.

# Year 1



## Year 1(6 credit points for Didactic teaching)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Male reproductive Medicine and Surgery & Assisted Reproduction	7 CP	Dermatology, Venereology, and Andrology department	Year 1	<b>25% of the didactics course</b>
	<b>1.5CP</b>		<b>Topics and attendance</b>	
	0.2CP		15 hours	<b><u>% out of CP in year1</u> 21.4%</b>
	0.2CP		<ul style="list-style-type: none"> <li>• Kallman syndrome</li> <li>• Prader- Labhart Willi syndrome</li> <li>• Bardet Moon Biedl syndrome</li> <li>• Hyperprolactinaemia</li> <li>• Y- Chromosome microdeletions</li> <li>• Other pretesticular causes</li> </ul>	
	0.2CP			
	0.5CP			
	0.2CP			
	0.2CP			
	<b>1 CP</b>		<b>10 hours</b>	<b>14.2%</b>
	0.4CP		<ul style="list-style-type: none"> <li>• Varicocele</li> <li>• Testicular Torsion</li> <li>• Klinefelters syndrome</li> <li>• Noonan Syndrome.</li> <li>• Obstructive infertility.</li> </ul>	
	0.2CP			
	0.1CP			
	0.1CP			
			-	

	<u><b>1 CP</b></u> 0.4 0.2 0.2 0.2		<b>10 hours</b> <ul style="list-style-type: none"> <li>• 12 Ejaculatory and coital infertility.</li> <li>• 13 Androgens resistance syndromes.</li> <li>• 14 <math>5\alpha</math>-reductase 2 deficiency.</li> <li>•</li> </ul> ther Post-Testicular causes	<b>14.2%</b>
	<u><b>1.4 CP</b></u> 0.2 0.2 0.2 0.2 0.1  0.1 0.1  0.1 0.1 0.1		<b>14 hours</b> <ul style="list-style-type: none"> <li>• - Immunological Infertility.</li> <li>• Infection and infertility.</li> <li>• Drugs and environmental causes of male infertility</li> <li>• Systemic diseases and infertility</li> <li>• Generalized pituitary dysfunction (Panhypopituitarism).</li> <li>• Isolated gonadotrophins deficiency</li> <li>• “Fertile eunuch syndrome”</li> <li>• Male anorexia nervosa .</li> <li>• GnRH receptor gene mutations</li> <li>• Idiopathic hypogonadotrophic hypogonadism.</li> <li>• Gonadotropin gene mutations</li> </ul>	<b>20%</b>
	<u><b>1CP</b></u> 0.4 0.2 0.2 0.2		<b>10 hours</b> <ul style="list-style-type: none"> <li>• Combined pituitary hormone deficiency (CPHD))</li> <li>• Adrenal hypoplasia congenita (AHC).</li> <li>• Steroidogenic factor-1 (SF-1) gene mutations.</li> </ul> Leptin and leptin receptor gene mutations	<b>14.2%</b>

	<b><u>1CP</u></b>	0.1	<b>14 hours</b>	<b>25 %</b>
		0.1	<ul style="list-style-type: none"> <li>Activating LHR gene mutations (Testotoxicosis)</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Myotonic dystrophy.</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Sex reversal syndrome (XX syndrome)</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>XYY Syndrome.</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Gonadal Dysgenesis (Streak gonads).</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>5<math>\alpha</math>-Reductase 2 gene mutations (5<math>\alpha</math>-reductase 2 deficiency (Perineoscrotal hypospadias with pseudovagina (PHP)).</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Complete testicular feminization syndrome</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Partial androgen insensitivity syndrome (PAIS)</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Incomplete testicular feminization</li> </ul>	
		0.1	<ul style="list-style-type: none"> <li>Reifenstein Syndrome.</li> </ul>	
	0.1 CP		<ul style="list-style-type: none"> <li>Attendance of at least 80% of the Didactics seminars</li> <li>Presentation of at least 1 time in the seminar every 6 seminars</li> </ul>	2.5%
Student signature			Principle coordinator Signature	Head of the department signature

## Year 1(40 credit point for training)

Clinical training	Credit points	Responsible department	Attendance& activities	Percentage of Achieved points
Clinical training (Andrological diseases) in Advanced andrology & sexology and sexually transmitted diseases	40 CP	Dermatology, Venereology, and Andrology department	40 CP out of 123 CP for training in year 1	25 % of total course training
	10CP		<ul style="list-style-type: none"> <li>➤ Practice with clinical cases for at least 3 months in the department including interpretation of their different andrology diseases and related laboratory investigations.</li> <li>➤ Log of andrology cases as mentioned below</li> <li>➤ Procedures and clinical skills log as mentioned below.</li> </ul>	25 % of course training in year1
	7CP		➤ Attendance of at least 20 weeks in the Outpatient andrology clinics (3 hours /day)	17.5% of course training in year1
	7 CP		➤ Attendance of at least 30% of clinical rounds of andrology (2 hours /week for 20 weeks)	17.5% of course training in year1
	6 CP		➤ Attendance of at least 75% of Clinical seminars (1hour/week)+ case presentation(1/6 weeks)	15 % of course training in year1
	7 CP		➤ Attendance of Clinical teaching (1hour /week for at least 20 weeks)	17.5% of course training in year1
	2 CP		➤ Attend or share in clinical teaching of medical colleagues (students or junior residents) 2 hours /week for 20 week	5% of course training in year1
	1 CP		➤ Formative assessment	2.5 % of course training in year1
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

## Management plan of the following case log

Case	Number
-Management plan of kienfliter syndrome	At least 10
-Management plan of kallaman syndrome	At least 5
Management plan of Hypogonadotrophic hypogonadism	At least 20
Management plan of Hypergonadotrophic hypogonadism	At least 20
Management plan of Functional azoospermia.	At least 20
Management plan of Obstructive azoospermia.	At least 10
Management plan of Varicocele.	At least 30
Management plan of Sertoli Cell only	At least 10
Management plan of congenital bilateral absent vas	At least 5

### \*Level of competence:



The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills associated with training education and supervision of colleagues (candidate of master degree).

A -Plan and carry out independently

B- Carry out independently.

C - Carry out under supervisions.

### Procedure and clinical skills log of:

 Independently Perform:	 Order and interpret:
<ul style="list-style-type: none"> <li>Clinical sheet .</li> <li>Follow up chart for clinical assessment</li> <li>Treatment chart.</li> <li>Discharge card.</li> <li>Consultation of other subspecialties.</li> <li>Scrotal Duplex, Penile duplex</li> <li>Trans rectal Ultrasound</li> <li>TESE (Testicular sperm Extraction)</li> <li>TESA (Testicular Sperm aspiration)</li> <li>ICI (Intracorporal injection)</li> <li>Podophyllin therapy</li> <li>Different Operative Procedure</li> </ul>	<ul style="list-style-type: none"> <li>Medical regimens for different andrological diseases</li> <li>Routine laboratory investigations.</li> <li>Specific investigation and findings of reports related to case log.</li> </ul>

# Lectures and tutorials

[illegible]

## Record of cases

[illegible]

**\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

- A - Plan and Carry out independently.  
B- Carry out independently.  
C - Carry out under supervision.

## Clinical case log

### Record of cases

Hospital number	Diagnosis of case	*Level of competence	Location	Signature of supervisor

#### **\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

A - Plan and Carry out independently.

B- Carry out independently.

C - Carry out under supervision.



## Clinical Seminars log: Attendance

[illegible]

## Clinical Seminars log: Attendance

[illegible]

## Outpatient clinic

[illegible]

## Outpatient clinic

[illegible]

## Case presentation

[illegible]

## Case presentation

[illegible]

**TESE/TESA**

Level: 1= Observe      2= Participate      3= Perform

## Scrotal Duplex

[illegible]



## Transrectal Ultrasound

[illegible]

ICI

[illegible]

## Penile Duplex

[illegible]

## Podophyllum therapy

[illegible]

## JOURNAL CLUB OR ARTICLE PRESENTATION

[illegible]

# Year 2

## Year 2 (6 credit points for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Sexual Medicine and Surgery</b>	<b>6 CP</b>	Dermatology, Venereology, and Andrology department	<b>Year 2</b>	<b>25 % of the course didactics</b>
			<b>Topics and attendance</b>	<b>% out of CP in year2</b>
	<u><b>1.5 CP</b></u> 0.5cp		15 hours <ul style="list-style-type: none"> <li>- Erectile dysfunction.</li> <li>Priapism.</li> <li>Premature ejaculation.</li> <li>Delayed ejaculation.</li> <li>Retrograde ejaculation.</li> <li>Inhibited orgasm.</li> <li>Anorgasmia.</li> </ul>	25%
	0.1cp 0.3 cp 0.3 cp			
	0.2 cp			
	0.1 cp			
	<u><b>1 CP</b></u> 0.2 cp		10 hours <ul style="list-style-type: none"> <li>Hypoactive sexual desire</li> <li>Hyperactive sexual desire.</li> <li>Vaginismus.</li> <li>Dyspareunia.</li> <li>Female sexual dysfunction,</li> </ul>	16.6%
	0.2cp			
	0.2 cp			
	0.2 cp			
	0.2cp			
	<u><b>1 CP</b></u> 0.3 0.4 0.3		10 hours - Sexual deviations. Pyronies disease. Female sexual dysfunction	16.6 %
	<u><b>1 CP</b></u> 0.3		<b>10 hours</b> Diagnosis of Erectile dysfunction. Treatment of erectile dysfunction. Penile prosthesis.	16.6 %
	0.4			
	0.3			

	<b><u>1 CP</u></b> 0.5  0.5		<b>10 hours</b>  Gene therapy in erectile dysfunction.  Treatment of premature ejaculation.	16.6 %
	<b>0.25CP</b>		Formative assessment	4.3%
	<b>0.25 CP</b>		<ul style="list-style-type: none"> <li>• Attendance of at least 80% of the Didactics seminars</li> <li>• Presentation of at least 1 time in the seminar every 6 seminar.4</li> </ul>	4.3%
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>



## Year 2 (29 credit point for training)

Clinical training in Advanced Andrology & Sexology and Sexually transmitted diseases	29 CP	Dermatology, Venereology, and Andrology department	29 CP out of 123 CP for training in year 1	25 % of total course training
	9CP		<ul style="list-style-type: none"> <li>➤ Practice with clinical cases for at least 3 months in the department including interpretation of their different andrological diseases and related laboratory investigations.</li> <li>➤ Log of andrological cases as mentioned below</li> <li>➤ Procedures and clinical skills log as mentioned below.</li> </ul>	31% of course training in year2
	5CP		➤ Attendance of at least 20 weeks in the Outpatient andrology clinics (3 hours /day)	17% of course training in year2
	4 CP		➤ Attendance of at least 30% of clinical rounds of andrology (2 hours /week for 20 weeks)	14.6% of course training in year2
	5CP		➤ Attendance of at least 75% of Clinical seminars (1hour/week)+ case presentation(1/6 weeks)	17 % of course training in year2
	5 CP		➤ Attendance of Clinical teaching (1hour /week for at least 20 weeks)	17% of course training in year2
	0.5CP		➤ Attend or share in clinical teaching of medical colleagues (students or junior residents) 2 hours /week for 20 week	1.7 % of course training in year2
	0.5CP		➤ Formative assessment	1.7% of course training in year2
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

Case	Number
- Management plan of Venogenic ED	At least 30
-Management plan of Psychogenic ED	At least 10
Management plan of Arteriogenic ED.	At least 20
Management plan of Neurogenic ED	At least 20
Management plan of PME	At least 20
Management plan of Delayed Ejaculation	At least 20
Management plan of Retracted Ejaculation.	At least 10
Management plan of Peyronn's disease	At least 10
Management plan of Priapism	At least 5
Management plan of Urticarial and flushing disorders	at least 10
Management plan of Disorders of Anorgasmia	At least 5
Management plan of Vaginismus	At least 5

**\*Level of competence:**



The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills associated with training education and supervision of colleagues (candidate of master degree).

A -Plan and carry out independently

B- Carry out independently.

C - Carry out under supervisions.

## Procedure and clinical skills log of:

 <b>Independently Perform:</b>	 <b>Order and interpret:</b>
<ul style="list-style-type: none"><li>• Clinical sheet .</li><li>• Follow up chart for clinical assessment</li><li>• Treatment chart.</li><li>• Discharge card.</li><li>• Consultation of other subspecialties.</li><li>• Scrotal Duplex, Penile duplex</li><li>• Trans rectal Ultrasound</li><li>• TESE (Testicular sperm Extraction)</li><li>• TESA (Testicular Sperm aspiration)</li><li>• ICI (Intracorporal injection)</li><li>• Podophyllin therapy</li><li>• Different Operative Procedure</li></ul>	<ul style="list-style-type: none"><li>• Medical regimens for different andrological diseases</li><li>• Routine laboratory investigations.</li><li>• Specific investigation and findings of reports related to case log.</li></ul>

## Lectures and tutorials

[illegible]

## Record of cases

[illegible]

**\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

- A - Plan and Carry out independently.  
B- Carry out independently.  
C - Carry out under supervision.

## Clinical case log

### Record of cases

Hospital number	Diagnosis of case	*Level of competence	Location	Signature of supervisor

#### **\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

A - Plan and Carry out independently.

B- Carry out independently.

C - Carry out under supervision.

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature



## Clinical round log: Attendance

Date	Attendance	Topic	Signature

## Clinical round log: Attendance

Date	Attendance	Topic	Signature

## Case presentation

[illegible]

## Clinical teaching log: Attendance

Date	Attendance	Topic	Signature

## Clinical teaching log: Attendance

Date	Attendance	Topic	Signature

## Outpatient clinic

[illegible]

## Outpatient clinic



## Case presentation

[illegible]



**TESE/TESA**

Level: 1= Observe	2= Participate	3= Perform
-------------------	----------------	------------

## Scrotal duplex

[illegible]

## Penile duplex

[illegible]

# Transrectal US

[illegible]

ICI

[illegible]

## Podophyllum therapy

[illegible]

## Different Operative PROCEDURES

[illegible]

## JOURNAL CLUB OR ARTICLE PRESENTATION

[illegible]



# Year 3

### Year 3 (6 credit points for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Sexually Transmitted Diseases	<b>6CP</b>	Dermatology, Venereology, and Andrology department	<b>Year 3</b>	<b>25% of the didactics</b>
			<b>Topics and attendance</b>	<b>%% out of CP in year3</b>
	<b><u>1.5 CP</u></b> 0.3 0.3 0.3 0.3 0.3		<b>15 hours</b>  • Gonorrhoea  • Non gonococcal urethritis  • Lymphogranuloma venerium  • Granuloma inguinal  • Mycoplasma	24%
	<b><u>1 CP</u></b> 0.2  0.2  0.2  0.4		<b>10 hours</b> • Chancroid  • Syphilis  • Herpes simplex  • HIV	17%
	<b><u>1 CP</u></b> 0.4  0.3 0.2  0.1		<b>10 hours</b> - Genital warts  - Genital warts  - Other Viral STDs  - Fungal STDs	17 %
	<b><u>1 CP</u></b> 0.4 0.3 0.3		<b>10 hours</b> • Protozoal and Parasitic STDs • Genital Ulcers • Systemic manifestations of STDs	17 %
	<b><u>1 CP</u></b> <b><u>0.5</u></b> <b><u>0.5</u></b>		<b>10 hours</b> ○ Rieters syndrome and sexually reactive arthritis. ○ Gay bowel syndrome.	17%

	<b>0.25CP</b>		• Formative assessment	4 %
	<b>0.25CP</b>		• Attendance of at least 80% of the Didactics seminars	4 %
			• Presentation of at least 1 time every 6 seminars	
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department Signature</b>

## Year 3 (29 credit point for training)

Clinical training in Advanced Andrology & Sexology and Sexually transmitted diseases	29 CP	Dermatology, Venereology, and Andrology department	29 CP out of 123 CP for training in year 1	25 % of total course training
	9CP		<ul style="list-style-type: none"> <li>➤ Practice with clinical cases for at least 3 months in the department including interpretation of their different andrological diseases and related laboratory investigations.</li> <li>➤ Log of andrological cases as mentioned below</li> <li>➤ Procedures and clinical skills log as mentioned below.</li> </ul>	31% of course training in year3
	5CP		➤ Attendance of at least 20 weeks in the Outpatient andrology clinics (3 hours /day)	17% of course training in year3
	4 CP		➤ Attendance of at least 30% of clinical rounds of andrology (2 hours /week for 20 weeks)	14.6% of course training in year3
	5CP		➤ Attendance of at least 75% of Clinical seminars (1hour/week)+ case presentation(1/6 weeks)	17 % of course training in year3
	5 CP		➤ Attendance of Clinical teaching (1hour /week for at least 20 weeks)	17% of course training in year3
	0.5CP		➤ Attend or share in clinical teaching of medical colleagues (students or junior residents) 2 hours /week for 20 week	1.7 % of course training in year3
	0.5CP		➤ Formative assessment	1.7% of course training in year3
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

## Management plan of the following case log

Case	Number
- Management plan of Gonorrhoea	At least 30
-Management plan of HIV	At least 10
Management plan of Genital Warts	At least 20
Management plan of Genital Ulcers	At least 20
Management plan of Syphilis	At least 20
Management plan of Herpes Simplex.	At least 20
Management plan of Chancroid.	At least 10
Management plan of Epididymo-orchitis	At least 30
Management plan of balanitis	At least 10
Management plan of non gonococcal Urethritis	At least 5

### \\*Level of competence:



The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills associated with training education and supervision of colleagues (candidate of master degree).

A -Plan and carry out independently

B- Carry out independently.

C - Carry out under supervisions.

**Procedure and clinical skills log of:**

 <b>Independently Perform:</b>	 <b>Order and interpret:</b>
<ul style="list-style-type: none"><li>• Clinical sheet .</li><li>• Follow up chart for clinical assessment</li><li>• Treatment chart.</li><li>• Discharge card.</li><li>• Consultation of other subspecialties.</li><li>• Scrotal Duplex, Penile duplex</li><li>• Trans rectal Ultrasound</li><li>• TESE (Testicular sperm Extraction)</li><li>• TESA (Testicular Sperm aspiration)</li><li>• ICI (Intracorporal injection)</li><li>• Podophyllin therapy</li><li>• Different Operative Procedure</li></ul>	<ul style="list-style-type: none"><li>• Medical regimens for different andrological diseases</li><li>• Routine laboratory investigations.</li><li>• Specific investigation and findings of reports related to case log.</li></ul>

## Lectures and tutorials

[illegible]

## Clinical case log

### Record of cases

[illegible]

**\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

- A - Plan and Carry out independently.  
B- Carry out independently.  
C - Carry out under supervision.



## Record of cases

[illegible]

**\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

A - Plan and Carry out independently.

B- Carry out independently.

C - Carry out under supervision.

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature

## Clinical round log: Attendance

Date	Attendance	Topic	Signature

## Clinical teaching log: Attendance

Date	Attendance	Topic	Signature

## Clinical teaching log: Attendance

Date	Attendance	Topic	Signature

## Case presentation

[illegible]

## Case presentation

[illegible]



## Outpatient clinic

[illegible]

## Outpatient clinic

[illegible]

**TESE/TESA**

Level: 1= Observe      2= Participate      3= Perform

## Scrotal Duplex

[illegible]

# PenileDuplex

[illegible]

# Transrectal US

[illegible]

ICI

[illegible]

## Podophyllum therapy

[illegible]



## Different Operative PROCEDURES

[illegible]

## JOURNAL CLUB OR ARTICLE PRESENTATION

[illegible]

# Year 4

### Year 4 (6 credit points for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
<b>Andrology related disorders</b>	<b>5 CP</b>	Dermatology, Venereology, and Andrology department	<b>Year 4</b>	<b>25% of the didactics course</b>
			<b>Topics and attendance</b>	<b>%out of didactic CP in year 4</b>
	<u><b>1.5CP</b></u> <b>1</b> <b>0.25</b> <b>0.25</b>		<b>15 hours</b> - Congenital anomalies of the testis. - Congenital anomalies of the penis. - Congenital anomalies of the urethra. - ,	30 %
	<u><b>1CP</b></u>  <b>0.5</b> <b>0.5</b>		<b>10 Hours</b>  <b>Congenital anomalies of the vas deferens</b>  <b>intersex</b>	20%
	<u><b>1 CP</b></u> <b>0.5</b>  <b>0.5</b>		<b>10 hours</b> - Puberty disorders - Male contraception.	20%
	<u><b>1 CP</b></u> <u><b>0.25</b></u> <u><b>0.25</b></u> <u><b>0.25</b></u> <u><b>0.25</b></u>		<b>10 hours</b> • <b>Male pseudohermaphroditism.</b> • <b>Female pseudohermaphroditis.</b> • <b>True hermaphroditism.</b> • <b>Testicular vanishing syndrome.</b>	20%
	<b>0.25CP</b>		• Formative assessment	5 %
	<b>0.25CP</b>		• Attendance of at least 80% of the Didactics seminar • Presentation of at least 1 time in the seminar every 6 seminars	5%
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

## Year 4 (25 credit point for training)

Clinical training in Advanced Andrology & Sexology and Sexually transmitted diseases	25 CP	Dermatology, Venereology, and Andrology department	25 CP out of 123 CP for training in year 1	25 % of total course training
	10 CP		<ul style="list-style-type: none"> <li>➤ Practice with clinical cases for at least 3 months in the department including interpretation of their different andrological diseases and related laboratory investigations.</li> <li>➤ Log of andrological cases as mentioned below</li> <li>➤ Procedures and clinical skills log as mentioned below.</li> </ul>	40% of course training in year4
	6 CP		➤ Attendance of at least 20 weeks in the Outpatient andrology clinics (3 hours /day)	24% of course training in year4
	2.5 CP		➤ Attendance of at least 30% of clinical rounds of andrology (2 hours /week for 20 weeks)	10% of course training in year4
	3 CP		➤ Attendance of at least 75% of Clinical seminars (1hour/week)+ case presentation(1/6 weeks)	12 % of course training in year4
	3 CP		➤ Attendance of Clinical teaching (1hour /week for at least 20 weeks)	12% of course training in year4
	0.25CP		➤ Attend or share in clinical teaching of medical colleagues (students or junior residents) 2 hours /week for 20 week	1 % of course training in year4
	0.25CP		➤ Formative assessment	1% of course training in year4
<b>Student signature</b>			<b>Principle coordinator Signature</b>	<b>Head of the department signature</b>

## Management plan of the following case log

Case	Number
Management plan of UDT	At least 5
Management plan of Bilateral absent vas	At least 10
Management plan of Hypospidaus	At least 10
Management plan of Epispadiuas	At least 5
Management plan of pinpoint urthera	At least 5
Management plan of buried penis	At least 5
Management plan of congenital curved penis	At least 5
Management plan of empty scrotum	At least 5

### \*Level of competence:



The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills associated with training education and supervision of colleagues (candidate of master degree).

A -Plan and carry out independently

B- Carry out independently.

C - Carry out under supervisions.

## Procedure and clinical skills log of:

 <b>Independently Perform:</b>	 <b>Order and interpret:</b>
<ul style="list-style-type: none"> <li>• Clinical sheet .</li> <li>• Follow up chart for clinical assessment</li> <li>• Treatment chart.</li> <li>• Discharge card.</li> <li>• Consultation of other subspecialties.</li> <li>• Scrotal Duplex, Penile duplex</li> <li>• Trans rectal Ultrasound</li> <li>• TESE (Testicular sperm Extraction)</li> <li>• TESA (Testicular Sperm aspiration)</li> <li>• ICI (Intracorporal injection)</li> <li>• Podophyllin therapy</li> <li>• Different Operative Procedure</li> </ul>	<ul style="list-style-type: none"> <li>• Medical regimens for different andrological diseases</li> <li>• Routine laboratory investigations.</li> <li>• Specific investigation and findings of reports related to case log.</li> </ul>

# Lectures and tutorials

[illegible]

### Clinical case log

#### Record of cases

Hospital number	Diagnosis of case	*Level of competence	Location	Signature of supervisor

#### **\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

A - Plan and Carry out independently.

B- Carry out independently.

C - Carry out under supervision.



## Record of cases

[illegible]

**\*Level of Competence:**

The candidate will begin with level C, and at the end of clinical training will achieve level A in most required professional skills.

- A - Plan and Carry out independently.  
B- Carry out independently.  
C - Carry out under supervision.

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature

## Clinical Seminars log: Attendance

Date	Attendance	Topic	Signature

## Clinical round log: Attendance

Date	Attendance	Topic	Signature

## Clinical teaching log: Attendance

Date	Attendance	Topic	Signature

## Clinical teaching log:

Date	Attendance	Topic	Signature

## Case presentation

[illegible]

## Case presentation

[illegible]



## Outpatient clinic

[illegible]

## Outpatient clinic

[illegible]

**TESE/TESA**

Level: 1= Observe      2= Participate      3= Perform

## Scrotal Duplex

[illegible]

## Penile Duplex

[illegible]

# Transrectal US

[illegible]

ICI

[illegible]

## Podophyllum therapy

[illegible]



## Different Operative PROCEDURES

[illegible]

[illegible]

## Formative assessment

[illegible]

- Mini clinical examination
- Quizzes.
- MCQ.

# 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</u> learning.								
Participate in clinical audit and research projects.								

General skills	could not judge (0)	strongly disagree(1)	 ) (2) (3)		 ) (4) (5)		 (6) (7)	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</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)	 ) (3) (2)		 ) (5) (4)		 (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 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									
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) (7)		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</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>									



Other Academic activities	
1	Other Academic activities

## Lecture, journal club, conference, workshop

[illegible]

---

**\*\* Your role:-**  
**A- Attendance**

B- Organization. C.Presentation.

## Lecture, journal club, conference, workshop

**\*\* Your role:-**  
A- Attendance  
B- Organization  
C- Presentation

## Medical Doctorate Degree Thesis

- **Type :**
- **Title in English:**
- **Title in Arabic:**
- **Supervisors:**
- **Summary in English:**
- **Summary in Arabic:**

**Declaration**

Course Structure Mirror	Responsible (Module) Coordinator Name:	Signature	Date
Basic and essential clinical sciences(first part)			
<b>Course 1 Medical Statistics&amp; Research methods</b>			
<b>Course 2 Research methods</b>			
<b>Course 3 medicolegal ethics and aspects in medical practice and scientific researches</b>			
<b>Course 4: Medical microbiology and Immunology</b>			
<b>Course 5 Embryology and Anatomy</b>			
<b>Course 6 Psychiatry and Psychosexual disorders</b>			
<b>Course 7 Clinical Pathology</b>			
<b>Course 8 : General Surgery</b>			
<b>Course 9: Interanal Medicine</b>			
-Course 9 Advanced andrology& sexology and STDs			
MD Degree Thesis Acceptance Date:			
- Fulfillment of requirement prior to final examination			
- MD Degree Principal Coordinator:			
Date approved by Dermatology Department Council:			

يعتمد ،  
رئيس القسم