

Study Plan of The Degree of Medical Doctor (MD)

Name of Degree Medical Doctor

This plan is to be applied on students admitted to the Faculty of Medicine as of the academic year 2008 / 2009.

Components of The Plan

The study plan of The Medical Doctor (MD) Degree is composed of (255) credit hours distributed as shown below:-

<u>First</u>	University Requirements	27 Credit hours
<u>Second</u>	Requirements in Basic Sciences	17 Credit hours
<u>Third</u>	Requirements in Basic Medical Sciences	76 Credit hours
<u>Fourth</u>	Requirements in Clinical Sciences	135 Credit hours
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	Total	255 Credit hours

Coding System

Faculty No.		Department No.		Level	Area	Sr. No.
0	5	0	4	2	0	4

1- Department Codes

<u>No.</u>	<u>Department</u>
0	Combined (More than one department)
01	Physiology and Biochemistry
02	Anatomy and Histology
03	Pharmacology
04	Pathology, Microbiology and Forensic Medicine
05	Family and Community Medicine
06	Special surgery
07	General surgery and anesthesia
08	Internal medicine
09	Pediatrics
10	Obstetrics and Gynecology
11	Anesthesia & Intensive Care

2-Course Codes

<u>Area Codes</u>	<u>Area</u>
0	Introduction
1	Neurosciences
2	Endocrinology and Metabolism
3	Cardiovascular System
4	Respiratory System
5	Digestive System
6	Genitourinary System
7	Blood and the Lymphatic System
8	Locomotor System
9	Special Cases

First:- University Requirements: 27 credit hours distributed as shown below:-

- A- Obligatory requirements (21) credit hours
 B- Elective requirements (6) credit hours

A- Obligatory requirements:- (21) credit hours consisting of :-

Course No.	Course Name	Credit hours
1501101	Communication Skill/Arabic (1)	3
1501102	Communication Skill/Arabic (2)	3
1502101	Communication Skill/English (1)	3
1502102	Communication Skill/English (2)	3
1900100	Computer Skills -1	3
1500100	Military Sciences	3
1700100	National Education	3

B- Optional University Requirements:- (6) credit hours to be chosen by the student out of the University accredited list of optional courses, and should be out of the student's specialty.

Second: Faculty Requirements (228) credit hours, all of which are obligatory, distributed as shown below:

- A- Requirements in basic sciences (17) credit hours
 B- Requirement in basic medical sciences (76) credit hours
 C- Requirement in clinical sciences (135) credit hours

A- Requirements in basic sciences:- (17) credit hours consisting of the following courses:-

Course No.	Course Name	Weekly teaching hours		Credit hours
		Theory	Practical	
0304101	General Biology-1	3	--	3
0304111	General Biology-Practical	--	3	1
0303101	General Chemistry-1	3	--	3
0303109	General Chemistry-Practical	--	3	1
0303233	Organic Chemistry-1 for non chemistry students	3	--	3
0342105	General Physics for medical & dentist students	3	--	3
1902102	Computer (visual Basics) medical	3	--	3

Total	15	6	17
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B- Requirement in basic medical sciences:- (76) credit hours consisting of the following courses listed according to the chronology of their teaching.

Course No.	Course Name	Weekly Teaching Hours		Credit hours
		Lectures	Practical/Lab/Clinical	
0502109	Anatomy and Embryology	3	2	4
0501110	Introduction to Physiology	2	--	2
0501112	Introduction to Biochemistry	2	--	2
0502111	General Histology	1	2	2
0501213	Biochemistry	3	--	3
0503201	Introduction to Pharmacology	2	--	2
0504204	Introduction to Microbiology	2.5	1	3
0504205	Introduction to Pathology	1.5	1	2
0505203	Community medicine	4	--	4
0500222	The Endocrinology system	3	--	3
0500251	The Digestive system	4	4	6
0500281	Skin and Locomotor system	4	4	6
0504206	Immunology	2	--	2
0501302	Principles of Genetics and molecular biology	2	--	2
0500331	The Cardiovascular system	4	2	5
0500341	The Respiratory system	3	2	4
0500371	Blood and the lymphoreticular system	3	2	4
0505301	Epidemiology and Biostatics	2	2	3
0500311	Neurosciences and special senses -1			4
0500312	Neurosciences and special senses -2			4
0500361	The Genitourinary system	4	4	6
0508301	Behavioral sciences	3	--	3
Total in hours		61	30	--
Total in credit hours		61	15	76

C- Requirements in Clinical sciences:

(135) credit hours consisting of the

following courses listed according to the chronology of their teaching:

Course No.	Course Name	Clinical Training in Weeks	Credit Hours
0500401	Introduction to clinical medicine and medical ethics	8	9
0507401	General Surgery -1	12	13.5
0508412	Medicine -1	12	13.5
0508413	Clinical Neurosciences	4	4.5
0508411	Anesthesia & Intensive Care	4	4.5
0506501	Special Surgery - Orthopedics and trauma - Ophthalmology - Otolaryngology - Urology - Neurosurgery	4 2 2 2 2	12 13.5
0508502	Selective Medical Specialties - Radiology and nuclear medicine - Dermatology - Forensic Medicine and Toxicology - Family Medicine	2 2 2 2	8 9
0509501	Pediatrics- 1	12	13.5
0510501	Obstetric and Gynecology -1	8	9
0508513	Behavioral Diseases	4	4.5
0500601	Elective Clinical Training	8	9
0507601	General Surgery -2	8	9
0508601	Medicine -2	8	9
0509601	Pediatrics -2	8	9
0510502	Obstetrics and Gynecology -2	8	9
Total		120	135

Annual Plan

First Year:

First Semester			Second Semester		
Course No.	Course Name	Credit Hours	Course No.	Course Name	Credit Hours
0304101	General Biology	3	0303233	Organic Chemistry for non chemistry students	3
0304111	General Biology – Practical	1	0502109	Anatomy and Embryology	4
0303101	General Chemistry	3	1501102	Communication Skills/ Arabic -2	3
0303109	General Chemistry –Practical	1	1502102	Communication Skills/ English -2	3
0302103	General Physics	3	1900102	Computer Skills -2 Medical	3
1501101	Communication Skills/ Arabic – 1	3	--	Elective University Requirement	3
1502101	Communication Skills/ English – 1	3			
Total		17			19

Summer Semester		
Course Name	Course Name	Credit hours
0501110	General histology	2
0501112	Introduction to Biochemistry	2
0502110	Introduction to Physiology	2
1500100	Military Sciences	3
Total		9

Second Year

First Semester			Second Semester		
Course No.	Course Name	Credit Hours	Course No.	Course Name	Credit Hours
0501213	Biochemistry	3	0500222	The Endocrine system	3
0503201	Introduction to Pharmacology	2	0500251	Digestive System	6
0504204	Introduction to Microbiology	3	0500281	Skin and the Locomotor System	6
0504205	Introduction to Pathology	2			
0505201	Community Medicine	4			
--	Elective University Requirement	3			
Total		17			15

Summer Semester		
Course No.	Course Name	Credit Hours
0501214	Principles of genetics and molecular Biology	2
0504206	Immunology	2

Third Year

First Semester			Second Semester		
Course No.	Course Name	Credit Hours	Course No.	Course Name	Credit Hours
0500331	The Cardiovascular System	5	0500311	Neurosciences and Special Senses -1	4
0500341	The Respiratory System	4	0500312	Neurosciences and Special Senses -2	4
0500371	Blood and the Lymphoreticular System	4	0500361	The Genitourinary System	6
0505302	Epidemiology and Biostatistics	3	0508301	Behavioral Sciences	3
Total		16			17

Fourth Year

Course No.	Course Name	Clinical Training in Weeks	Credit Hours
0500401	Introduction to clinical medicine and medical ethics	8	9
0508412	Medicine - 1	12	13.5
0508413	Clinical Neurosciences	4	4.5
0507401	General Surgery – 1	12	13.5
0508411	Anesthesia & Intensive Care	4	4.5
Total		40	45

Fifth Year

Course No.	Course Name	Clinical Training in Weeks	Credit Hours
0506501	Special Surgery - Orthopedics and trauma - Ophthalmology - Otolaryngology - Urology -2 - Neurosurgery	4 2 2 2 2	12 13.5
0508502	Selective Medical Specialties - Radiology and nuclear medicine - Dermatology - Forensic Medicine and Toxicology - Family Medicine	2 2 2 2	8 9
0509501	Pediatrics -1	8	9
0510502	Obstetrics and Gynecology -1	8	9
0508513	Behavioral Diseases	4	4.5
Total		40	45

Sixth Year

Course No.	Course Name	Clinical Training in Weeks	Credit Hours
0500601	Elective Clinical Training	8	9
0507601	General Surgery - 2	8	9
0508601	Medicine -2	8	9
0509601	Pediatrics -2	8	9
0510601	Obstetrics and Gynecology -2	8	9
Total		40	45