

The Study plan form for Bachelor's Degree of Medicine and Surgery Program In College of Medicine Form Code : 0130-F028

The Study Plan Form

For

Bachelor's Degree

of Medicine and Surgery Program (MBBS)

College of Medicine

1434\1435

(SECONED VERSION)



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About the college:

The College of Medicine was established at Princes Nourah bint Abdulrahman University on 22.05.1433H according to the approval of the custodian of the two holy Mosques- King Abdullah Bin Abdul-Aziz – may Allah Karim has mercy upon him. The College of Medicine received the first batch of the female students at beginning of the academic year 1434\1433H.

College Vision:

To be a global and local guiding light in the field of Medical education, Health services, Scientific research and Community service.

College Mission:

To improve the level of health in kingdom of Saudi Arabia through preparing distinctive female physicians that qualified with the principles of international medical skills by integrating education and research in an inclusive and innovative learning environment. Also, serve the community efficiently.

College Goals:

1- Providing a distinguished scientific environment that is able to educate and train the students and that has the potential and high qualifications in accordance with the standards of international medical education.

2- Enabling students the skills of continuous self-learning and higher thinking skills.

3-Prepairing outstanding female physicians who are qualified for medical practice in accordance with the regulations and professional ethics.

4- Research excellence in medical education and health sciences.

5- Writing, translating and disseminating knowledge in the medical practice.

6- Application of the principles of preventive medicine, health promotion and spreading awareness of those principles in the community

7- Providing high quality educational program for undergraduate and postgraduate studies in the field of medicine, Consistent with local and global standards.



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8- Improving the performance of the administrative and academic staff by achieving job satisfaction and stability and skills development programs.

9- Establishing partnerships with community, research and educational institutions at the local and international levels.

The Program Mission:

To prepare outstanding female physicians who have professional, leadership and research skills in accordance with community needs and international medical standards

Program's Goals:

- 1. Qualifying graduate in the field of medicine efficiently and effectively according to international medical standards
- 2. Preparing female physicians capable of continuous self-learning and work within a team.
- 3. Equipping graduate with critical -thinking and problem-solving skills .
- 4. Providing an outstanding scientific environment that is effective and studentcentered and simulating for innovation and creativity.

Graduate attributes:

Medical bachelor degree graduates after completion of medical program (MBBS) should demonstrate the following:

1. Medical knowledge and skills

An up to date, comprehensive knowledge in theoretical and practical skills of all aspects of medical fields, those are required for effective practice of medicine

2. Problem solving skills

The ability to investigate complex problems and develop creative solutions with limited guidance, using insights from their own and other related fields of study.

3. Leadership and collaboration

The ability to work in team or multidisciplinary team as a leader or team member to provide their patients with best health care services.



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4. Research skills

Skills in research and in accessing, appraising and applying current best evidences with efficient use of medical resources

5. Islamic values, ethics and professionalism

Demonstration of high level of ethical and responsible behavior consistent with Islamic values and beliefs and reflecting high levels of loyalty, responsibility and commitment to service to society.

6. Patient safety

A commitment to patient safety by improving the quality of health care and reducing medical errors and not to ignore the importance of knowing their limits and seek help when needed

7. Community oriented

A commitment to the population as well as individual health in addition to practicing preventive medicine and health promotion

Academic degrees given by the College:

Bachelor's degree in medicine and surgery (MBBS).

Study system:

Annual.

Job opportunities:

- Qualified female doctors from college of medicine, would be able to serve in both health and medical education sectors. Their scope of work will encompass public as well as private institutions.
- Researchers in different health related fields including preventive, diagnostic and therapeutic sciences.

Study Language:

- English language for fulfillment of the health college requirements.
- Arabic language for fulfillment of the university requirements.



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Coding of Courses:

- 1- The course codes consist of literal and numerical classification.
- 2- Literal classification is department-wise and numerical classification consists of three numbers indicating the following:
 - Hundreds of numbers: denote the academic year.
 - Tens numbers: denote the exact major within a department.
 - One's number: denote the sequence of course within exact major of a department.

The Meaning of Tens in Course Coding

Basic Medical Sciences

Essential courses for Basic Medical Sciences	0
Basic Medical Sciences (PART-1)	1
Basic Medical Sciences (PART-2)	2

Clinical Medical Sciences

Basics for Clinical Medical Sciences	0
Community Medicine	1
Primary Health Care, Forensic Medicine & Toxicology	2
Ophthalmology & Otorhinolaryngology	3
Internal Medicine & Basics of anesthesia	4
General Surgery & Orthopedics	5
Psychiatry, Medical Radiology & Body Imaging	6
Pediatrics	7
Obstetrics & Gynecology	8
Dermatology & Ethics of Muslim Physician	9



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Course name	Code/No.
Learning Skills	SKLL 101
Foundation Block	FOND 111
Respiratory Block	RESP 112
Cardiovascular Block	CARD 113
Renal Block	REN 114
Musculoskeletal Block	MUSC 115
Medical Professionalism	SKLL 221
Nervous System Block	NERV 222
Gastrointestinal & Hematology Block	GITN 223
Reproduction Block	REPR 224
Endocrine Block	ENDO 225
Medical Informatics	CMI 301
Medical Research	CMED 304
Community Medicine	COMM 311
Forensic Medicine & Toxicology	FORM 321
Internal Medicine	MED 341
General Surgery	SURG 351
Medical Radiology & Body Imaging	RAD 365
Ethics of Muslim Physician	CMED 395
Primary Health Care	COMM 421
Ophthalmology	OPT 432
Otorhinolaryngology	ORL 431
Basics of anesthesia	CMED444
Orthopedics	SURG 452
Psychiatry	PSYC 462
Obstetrics & Gynecology	GYN 481
Dermatology	DEM 493
Internal Medicine Practice	MED 541
Pediatrics	PED 573
General Surgery & Anesthesia Practice	SURG 551
Elective Studies 1	ELC 101
Elective Studies 2	ELC 102

Names and codes for courses in college of medicine



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<u>Requirements for obtaining the original graduation certificate and license to practice:</u>

1-Passing the internship year:

Completion of internship year is required for the graduates to obtain the graduation certificate and license to practice from Saudi Commission for Health Specializations.

The student should enroll on the internship year which last for 12 months, within 6 months after completion of all graduation requirements. The program of internship includes practical training in governmental hospitals with possibility of having the elective courses in private hospitals. So, the student has an opportunity to apply her medical knowledge, develop skills (clinical, communication & professional) and learn medical ethics.

Dropping out of training:

- 1- If the period is more than six months after graduation and less than one year, the student should undergo re-testing of the subjects such as internal medicine and surgery (clinical courses). In case the student does not pass the first time, the student can re-take the test after 1-month interval.
- 2- If the period is one to two years, she should repeat the following courses and their exams before enrollment in the training for internship:

GYN 481	Obstetrics & Gynecology
MED 541	
	Internal Medicine Practice
PED 573	Pediatrics
SURG 551	General Surgery & Anesthesia Practice



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The exam result will be announced as pass/ fail without a grade. In case of failure, the exam can be repeated after one-month interval.

3- If the period is more than two years, the student will repeat the following clinical courses and exams before enrollment in the training for internship:

MED 341	Internal Medicine
SURG 351	General Surgery
GYN 481	Obstetrics & Gynecology
MED 541	Internal Medicine Practice
PED 573	Pediatrics
SURG 551	General Surgery & Anesthesia Practice

The exam result will be announced as pass/ fail without a grade. In case of failure, the exam can be repeated after one-month interval.



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The Study Plan of Bachelor's Level

The Study Plan of bachelor's degree in college of medicine consists of (221) credit hours which are distributed as the following:

The requirem	Number of credit hours			
University require	12 credit hours			
Health college requirements	Ith college requirements Obligatory			
Program requirements	Obligatory	172 credit hours		
	Elective			
Total		221 credit hours		



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University requirements

The courses that all university students in all colleges should study which are 6 courses that encounter for 12 credit hours, are distributed as the following:

	Course name	Code\No	Hours number			CR	Prerequisite
			LT	practice	Training TR		
				LB			
1	Islamic Culture (1)	ISLS 101	2	-	-	2	-
2	Islamic Culture (2)	ISLS 202	2	-	-	2	ISLS 101
3	Islamic Culture (3)	ISLS 303	2	-	-	2	ISLS 101
4	Islamic Culture (4)	ISLS 404	2	-	-	2	ISLS 101
5	Arabic Composition	ARAB 101	2	-	-	2	-
6	Language Skills	ARAB 202	2	-	-	2	-
	Total		12 credit hours				



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College requirements

Health college requirements

<u>The common courses for all health colleges , which are (10 courses)</u> <u>encounter for 31 credit hours, distributed as the following :</u>

	Course name Code\No		Hours number			CR	Prerequisite
			LT	practice	training		
					TR		
				LB			
1	English for Health Programs (1)	HFSE 104		15	-	6	-
2	English for Health Programs (2)	HFSE 206]	15	-	6	-
3	Physics for Health Programs	HFSP 101-1	2	2	-	3	-
4	Chemistry for Health Programs	HFSC 101-1	2	2	-	3	-
5	Introduction to Biostatistics	HFSM 161- 1	1	2	-	2	-
6	Biology for Health Programs	HFSB 101-1	2	2	-	3	-
7	Introduction to health Professions	HFSI 101	1	-	-	1	-
8	Human Biology for Health Programs	HFSB 102-1	2	2	-	3	-
9	Math for Health Programs	HFSM 101- 1	1	2	-	2	-
10	Medical Terminology	ENGL 207M	2	-	-	2	-
	Total			3:	L credit hou	urs	



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Program requirements

These are (32) courses, encounter for (178) credit hours,

all are obligatory:

			Hours numb	er			
	Course name	Code\No	LT	practice LB	training TR	CR	Prerequisite
1	Learning Skills	SKLL 101	2	-	-	2	-
2	Foundation Block	FOND 111	6	8	-	10	-
3	Respiratory Block	RESP 112	3	2	-	4	-
4	Cardiovascular Block	CARD 113	5	4	-	7	-
5	Renal Block	REN 114	3	2	-	4	-
6	Musculoskeletal Block	MUSC 115	4	4	-	6	-
7	Medical Professionalism	SKLL 221	6	-	-	6	-
8	Nervous System Block	NERV 222	8	8	-	12	-
9	Gastrointestinal& Hematology Block	GITN 223	3	2	-	4	-
10	Reproduction	REPR 224	4	4	-	6	-



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	Block						
11	Endocrine Block	ENDO 225	4	4	-	6	-
12	Community Medicine	COMM 311	4	-	-	4	SKLL 101 FOND 111
13	Forensic Medicine & Toxicology	FORM 321	2	-	-	2	RESP 112 CARD 113 REN 114
14	Internal Medicine	MED 341	5	10	-	10	MUSC 115 SKLL 221
15	Medical Research	CMED 304	-	12	-	6	NERV 222 GITN 223
16	Medical Radiology & Body Imaging	RAD 365	-	4	-	2	REPR 224 ENDO 225
17	General Surgery	SURG 351	4	8	-	8	
18	Medical Informatics	CMI 301	1	2	-	2	-
19	Ethics of Muslim Physician	CMED 395	3	-	-	3	-
20	Primary Health Care	COMM 421	2	8	-	6	COMM 311 FORM 321
21	Orthopedics	SURG 452	2	8	-	6	MED 341 CMI 301
22	Basics of anesthesia	CMED444	1	6	-	4	CMED 304 RAD 365
23	Obstetrics & Gynecology	GYN 481	2	12	-	8	SURG 351 CMED 395
24	Ophthalmology	OPT 432	1	6	-	4	
25	Otorhinolaryngolog y	ORL 431	1	6	-	4	



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				1	1	1	
26	Psychiatry	PSYC 462	2 2	4	-	4	
27	Dermatology	DEM 493	-	4	-	2	
28	Elective Studies 1	ELC 101	-	6	-	3	
29	Internal Medicine Practice	MED 541	-	20	-	10	COMM 421 SURG 452
30	Pediatrics	PED 573	2	16	-	10	CMED444 GYN 481 OPT 432
31	General Surgery & Anesthesia Practice	SURG 551	2	16	-	10	ORL 431 PSYC 462 DEM 493
32	Elective Studies 2	ELC 102	-	6	-	3	ELC 101
Total				1	78 credit h	nours	



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The study plan of bachelor's degree in college of medicine

Foundational year:

First level

		Code\No Hours number			er		
	Course name	Code	LT	practice /	training	CR	Prerequisite
				LB	TR		
1	Islamic Culture	ISLS	2	-	-	2	_
	(1)	101					
2	English for Health	HFSE		15	-	6	-
	Programs (1)	104					
3	Physics for Health	HFSP	2	2	-	3	-
	Programs	101-1					
4	Biology for Health	HFSB	2	2	-	3	_
	Programs	101-1					
5	Math for Health	HFSM	1	2	-	2	_
	Programs	101-1					
6	Medical	ENGL	2	-	-	2	_
	Terminology	207M					
	Total				8 credit h	ours	



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The foundational year

Second level

Course name			Hours number				Prerequisite
Course name		Code\No	LT	practice	training TR	CR	
				LB			
1	Islamic Culture (2)	ISLS 202	2	-	-	2	ISLS 101
2	Arabic Composition	ARAB 101	2	-	-	2	-
3	English for Health Programs (2)	HFSE 206		15	-	6	-
4	Introduction to Health Professions	HFSI 101	1	-	-	1	-
5	Human Biology for Health Programs	HFSB 102-1	2	2	-	3	-
6	Chemistry for Health Programs	HFSC 101-1	2	2	-	3	-
7	Introduction to Biostatistics	HFSM 161-1	1	2	-	2	-
Total			19 credit hours				



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C			I	Hours numb			
Course name		Code\No	LT	practice	training TR	CR	Prerequisite
				LB			
1	Learning Skills	SKLL 101	2	-	-	2	-
2	Foundation Block	FOND 111	6	8	-	10	-
3	Respiratory Block	RESP 112	3	2	-	4	-
4	Cardiovascular Block	CARD 113	5	4	-	7	-
5	Renal Block	REN 114	3	2	-	4	-
6	Musculoskeletal Block	MUSC 115	4	4	-	6	-
7	Islamic Culture (3)	ISLS 303	2	-	-	2	ISLS 101
8	Language Skills	ARAB 202	2	-	-	2	-
Total				3	7 credit ho	urs	

First year



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Course name			Hours number				Prerequisite	
Course name		Code\No	LT	practice /	training	CR		
				LB	TR			
1	Medical Professionalism	SKLL 221	6	-	-	6	-	
2	Nervous System Block	NERV 222	8	8	-	12	-	
3	Gastrointestinal & Hematology Block	GITN 223	3	2	-	4	-	
4	Reproduction Block	REPR 224	4	4	-	6	-	
5	Endocrine Block	ENDO 225	4	4	-	6	-	
6	Islamic Culture (4)	ISLS 404	2	-	-	2	ISLS 101	
Total			36 credit hours					

Second year



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Course nome		Code\No		Hours number			Prerequisite
	Course name		LT	practice /	Training	CR	·
				LB	TR		
1	Community Medicine	COMM 311	4	-	-	4	SKLL 101 FOND 111
2	Forensic Medicine & Toxicology	FORM 321	2	-	-	2	RESP 112 CARD 113
3	Internal Medicine	MED 341	5	10	-	10	REN 114 MUSC115
4	Medical Research	CMED 304	-	12	-	6	SKLL 221 NERV 222
5	Medical Radiology & Body Imaging	RAD 365	-	4	-	2	GITN 223 REPR 224 ENDO 225
6	General Surgery	SURG 351	4	8	-	8	
7	Medical Informatics	CMI 301	1	2	-	2	-
8	Ethics of Muslim Physician	CMED 395	3	-	-	3	-
	Total					37 cred	it hours

Third year



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Course name		Code\No	F	lours numbe	er	CR	Prerequisite
			LT	practice LB	training TR		
1	Primary Health Care	COM M 421	2	8	-	6	COMM 311 FORM 321 MED 341
2	Orthopedics	SURG 452	2	8	-	6	CMI 301 CMED 304
3	Basics of Anesthesia	CMED 444	1	6	-	4	CMED 395 RAD 365
4	Obstetrics & Gynecology	GYN 481	2	12	-	8	SURG 351
5	Ophthalmology	OPT 432	1	6	-	4	
6	Otorhinolaryng ology	ORL 431	1	6	-	4	
7	Psychiatry	PSYC 462	2	4	-	4	
8	Dermatology	DEM 493	-	4	-	2	
9	Elective Studies 1	ELC 101	-	6	-	3	
Total					41 credit h	ours	

Fourth year



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Course name Co		Code\No	Hours number			CR	Prerequisite
			LT	practice	training		
				LB	TR		
1	Internal	MED	-	20	-	10	COMM 421
	Medicine Practice	541					PSYC 462
2	Pediatrics	PED 573	2	16	-	10	SURG 452 ORL 431
3	General Surgery & Anesthesia Practice	SURG 551	2	16	-	10	CMED 444 GYN 481
4	Elective Studies 2	ELC 102	-	6	-	3	DEM 493 OPT 432 ELC 101
Total				3	33 credit ho	ours	

Fifth year

