

Codes for the Curriculum of Bachelor of Medicine and Surgery

ABCD

Note:

The coding system (Course Code & Number) is based on combination of letters and number:

- Three letters for the course code of the course (e.g. Anatomy = ANT).
- Four digits for the number of the course (e.g. ABCD), Where starting from the left:
A = Academic year, B = Serial number of the course in the phase, **Preclinical phase:** =serial number of the subject in the same course &D= credit unit.

Clinical phase: C&D= Credit unit.

No	Study Subject	Coding system	Credit unit
1.	Chemistry	CH021	4
2.	General Physics	PH021	3
3.	Computer Science	CS022	3
4.	English Language I	EL021	2
5.	Arabic Language I	AR022	2
6.	Biostatistics	BS022	3
7.	General Zoology	ZO021	3
8.	University Skills	US022	3
9.	Medical Physics	PH022	3
10	English Language II	EL022	2

No	Study Subject	Coding system	Credit unit
Second phase			
1.	Anatomy I	ANT1107	07
2.	Histology I	HIS1204	04
3.	Physiology I	PHY1305	05
4.	Biochemistry I	BIO1405	05
5.	Anatomy II	ANT2116	06
6.	Histology II	HIS2214	04
7.	Physiology II	PHY2316	06
8.	Biochemistry II	BIO2416	06

Third phase			
1.	Pharmacology	PHA3104	04
2.	Pathology	PTH3209	09
3.	Microbiology	MIC3307	07
4.	Parasitology	PAR3404	04
Fourth phase			
1.	Clinical skills	CLS4102	12
2.	Ophthalmology	OPH4202	03
3.	Family and community medicine	FAM4312	12
4.	Forensic and toxicology medicine	FOR4403	03
5.	Gynecology and obstetric	OBS4511	11
6.	Radiology and medical imaging	RAD5602	02
7.	Medicine and its branches	MED5713	13
8.	Surgery and its branches	SUR5813	13
9.	Pediatric medicine and its branches	PED5912	12

First phase

This **phase** includes only the **Preparatory Year**, which lasts for a full academic year or two semesters. The passing grade for students in this stage is 50%. The courses and credit hours for this stage are outlined as follows:

No	Study Subject	Number of contact hours			Credit hours		
		Theory	Practical	Total	Theory	Practical	Total
1.	Chemistry	2	2	4	4	0	4
2.	General Physics	2	2	4	3	0	3
3.	Computer Science	2	2	4	3	0	3
4.	English Language I	2	2	2	2	0	2
5.	Arabic Language I	2	0	2	2	0	2
6.	Biostatistics	2	2	4	3	0	3
7.	General Zoology	2	2	4	3	0	3
8.	University Skills	2	2	4	3	0	3
9.	Medical Physics	2	2	4	3	0	3
10.	English Language II	2	2	2	2	0	2

Second phase

This phase includes the **first and second academic years**.

A. First Year

It lasts for one academic year, and the courses and their credit hours are outlined as follows:

No	Study Subject	Total Number of contact hours				Credit hours				Credit units
		The	disc	Prac	Total	The	disc	Prac	Total	
1.	Anatomy& Embryology I	120	48	96	264	120	24	48	192	07
2.	Histology I	70	47	42	159	70	23.5	21	114.5	04
3.	Physiology I	120	30	30	180	120	15	15	150	05
4.	Biochemistry I	137	31	54	222	137	15.5	27	179.5	05
Total		447	156	222	825	447	78	111	636	07

*It is permissible to progress to the second year with no more than two subjects.

B. Second Year:

It lasts for one academic year, and the courses and their credit hours are outlined as follows:

No	Study Subject	Total Number of contact hours				Credit hours				Credit units
		The	disc	Prac	Total	The	disc	Prac	Total	
1.	Anatomy& Embryology II	120	48	96	264	120	24	48	192	06
2.	Histology II	76	46	56	178	76	23	28	127	04
3.	Physiology II	120	30	30	180	120	15	15	150	06
4.	Biochemistry II	136	38	32	206	136	19	16	171	06
Total		452	162	214	828	452	81	107	640	

*A student is not permitted to progress to the third year unless they have passed all the subjects of the second stage.

Third phase:

This phase includes only the **third year**, which lasts for one academic year. The courses and their credit hours are outlined as follows:

No	Study Subject	Total Number of contact hours				Credit hours			
		Theo	discus	Prac	Total	Theo	discus	Prac	Total
1.	Pharmacology	150	48	24	222	2	1	1	04
2.	Pathology	150	50	50	250	5	2	2	09
3.	Microbiology	120	48	56	224	4	1	2	07
4.	Parasitology	48	24	48	120	2	1	1	04

*A student is not permitted to progress to the fourth year (clinical stage) unless they have passed all the subjects of the third stage.

Fourth phase

This **phase** includes the **fourth** and **fifth academic years**, with each year lasting a full calendar year. The details are as follows:

Fourth Year:

The courses and their credit hours are outlined as follows:

No	Study Subject	Total Number of contact hours				Credit hours		
		The	discus	Prac	Total	Theo	Prac &disc	Total
1.	Clinical skills	110	30	170	310	6	6	12
2.	Ophthalmology	40	20	50	110	2	1	03
3.	Family and community medicine	120	66	90	276	7	5	12
4.	Forensic and toxicology medicine	80	20	20	120	2	1	03
5.	Gynecology and obstetric	108	37	165	310	5	6	11

*The student may progress to the fifth year with no more than two subjects.

Fifth Year:

The courses and clinical training are outlined as follows:

No	Study Subject	Total Number of contact hours				Credit hours		
		The	disc	Prac	Total	Theo	Prac &disc	Total
1.	Radiology and medical imaging	35	25	40	100	1	1	02

2.	Medicine and its branches	160	65	130	355	6	7	13
3.	Surgery and its branches	190	66	130	386	6	7	13
4.	Pediatric medicine and its branches	112	30	172	314	5	7	12

*These subjects are taught either separately or integrated, depending on what is decided by the college's academic council and the prepared schedules.

Final phase (Internship Year)

This **phase** lasts for a full calendar year, starting after the approval of the results of the first and second examination sessions. This stage is mandatory for all students who have successfully completed the academic and clinical study years in the previous stages. A student will not be awarded the specialized scientific degree (Bachelor's) in Medicine and Surgery unless they complete this stage in one of the healthcare educational institutions accredited by the college. The duration is divided as follows:

No	Course	Duration
1.	Medicine	3 months
2.	Surgery	3 months
3.	Gynecology and obstetrics	2 months
4.	Pediatrics	2 months
5.	Family and community medicine	One month
6.	Elective	One month

*The detailed regulations for the supplementary training phase can be referred to.

Teaching and Learning Methods

1. Educational lectures
2. Practical lessons (laboratory training)
3. Museum specimens
4. Slide presentations
5. Clinical rounds
6. Outpatient clinics
7. Case studies
8. Radiological sample / X-rays / CT scan images / MRI films / General Secretary agent / Video images
9. Field visits
10. Educational group studies
11. Discussion sessions
12. Data analysis and interpretation
13. Self-directed learning
14. Training exams

Evaluation Methods:

Preclinical Phase	
Evaluation Method	Evaluation Number
Midterm Theoretical Exam	Evaluation 1
Midterm Practical Exam	Evaluation 2
Final Theoretical Exam	Evaluation 3
Final Practical Exam	Evaluation 4
Final Oral Exam	Evaluation 5
Clinical Phase	
	Evaluation Number
Midterm Practical Exam	Evaluation 1
Final Theoretical Exam 1	Evaluation 2
Final Theoretical Exam 2	Evaluation 3
Final Practical Exam	Evaluation 4
Final Oral Exam	Evaluation 5

Participant in the evaluation.	The method.	No \%
The labor market	Questionnaire	
Students	Questionnaire	
Graduates	Percentage of achievement	
Faculty members	Student achievement reports	
External evaluator	Following through emails	
Others		

Evaluation classification:

The student's grade in any course during the semester or the overall grade is calculated according to the percentages shown in the following table:

No	The grade	The required percentage
.1	Excellent	From (85%) to (100%)
.2	Very good	From (75%) to (84%)
.3	Good	From (65%) to (74%)
.4	Acceptable	From (50%) to (64%)
.5	Weak	From (35%) to (49%)
.6	Very weak	From (00%) to (34%)

*A student is not considered successful unless they obtain a percentage of 60% or higher from the total course grades.