



Five	3	Path-313	medical molecular biology	علم الاحياء الجزيئي الطبي	English	2		2				1	4	79	71	150	6.00	C		
	4	Path-314	pathological analyses	تحليلات مرضية	English	2		2				1	4	79	71	150	6.00	C	Path-121	
	5	Path-315	microbial diagnosis	تشخيص مايكروبي	English	2		2				1	4	79	71	150	6.00	C		
														0		0	0.00	C		
							Total	10	0	10	0	0	5	20	395	355	750	30.00		
UGIII	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSW L hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code		
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)								
	Six	1	Path-321	research methodology	منهج بحث	Arabic	2						1	3	48	52	100	4.00	C	
		2	Path-322	medical genetics	وراثة طبية	English	2		2				1	4	79	71	150	6.00	C	Path-313
		3	Path-323	clinical enzymology	علم انزيمات السريرية	English	2		2				1	4	79	71	150	6.00	C	
		4	Path-324	Antibiotics	مضادات حيوية	English	2		2	1			1	4	94	81	175	7.00	C	
		5	Path-325	hematology	علم الدم	English	2		2	1			1	4	94	81	175	7.00	C	
													0		0	0.00				
						Total	10	0	8	2	0	5	19	394	356	750	30.00			
Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSW L hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code		
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)								
	Seven	1	Path-411	blood diseases	امراض دم	English	2		2				1	4	79	71	150	6.00	C	Path-325
		2	Path-412	clinical chemistry	كيمياء سريرية	English	2		2				1	4	79	71	150	6.00	C	
		3	Path-413	medical biotechnology	تقنيات حيوية طبية	English	2		2				1	4	79	71	150	6.00	C	
		4	Path-414	toxicology	علم السموم	English	2		2				1	4	79	71	150	6.00	C	Path-313
		5	Path-415	option 1	اختياري 1	English	2						1	3	48	27	75	3.00	E	
6	Path-416	Research Project	مشروع بحث	English			2						30	45	75	3.00	C			
						Total	10	0	10	0	0	5	19	394	356	750	30.0			
UGIV	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)					Exam hr/sem	SSWL hr/sem	USSW L hr/sem	SWL hr/sem	ECTS	Module Type	Prerequisite Module(s) Code		
							CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)								
	Eight	1	Sc-path421	endocrinology	غدد صم	English	2		2				1	4	79	71	150	6.00	C	
		2	Sc-path422	pathology	علم الامراض النسيجية	English	2		2				1	4	79	71	150	6.00	C	Path-211
		3	Sc-path423	genetic engineering	هندسة وراثة	English	2		2				1	4	79	71	150	6.00	C	
		4	Sc-path424	epidemiology	علم الوبائيات	English	2				2		1	4	79	71	150	6.00	C	
		5	Sc-path425	option 2	اختياري 2	English	2						1	3	48	27	75	3.00	E	
6	Sc-path426	Research Project	مشروع بحث	English			2					2	32	43	75	3.00	C			
						Total	10	0	8	0	2	5	21	396	354	750	30.0			
						Total	86	0	72	4	4	34	166	3166	2834	6000	240.0		Must be 240 ECTS	
Note: The student should complete 4 weeks of Summer Internships to fulfill the requirements of the Bachelor's degree																				
Structured SWL (hr/w) type	CL	Class Lecture			Module type	B	Basic learning activities			SWL:	Student Workload									
	Lab	Laboratory				C	Core learning activity				SSWL:	Structured SWL								
	Pr	Practical Training				S	Support or related learning activity					USSWL:	Unstructured SWL							
	Tut	Tutorial				E	Elective learning activity													
	Lect	Online lecture																		
Sem n	Seminar																			
Note: Columns O, Q and R are programmed, protected and should not be edited																				