Republic of Iraq - Ministry of Higher Education and Scientific Research

University of Misan - College of Agriculture

Bachelor's degree in Agricultural Sciences

Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr

Program Curriculum (2024 - 2025)

جمهورية العراق - وزارة التعليم العالي والبحث العلمي

جامعة ميسان - كلية الزراعة

بكالوريوس في علوم الاغذية

اربع سنوات (ثمان فصول دراسية) - 240 وحدة اوربية - كل وحدة اوربية = ٢٥ ساعة

المنهاج الدراسي للعام ٢٠٢٤-٢٠٢٥

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
First	First	1	UOM120	English language	اللغة الانكليزية	English	2						2	32	18	50	2	B	
		2	UOM121	Democracy and Human rights	الديمقراطية وحقوق الانسان	Arabic	2						2	32	18	50	2	B	
		3	ANCH121	Analysis Chemistry	كيمياء تحليلية	Arabic	2		3				3	78	97	175	7	B	
		4	MATH111	Mathematics	رياضيات	Arabic	3						3	48	77	125	5	B	
		5	ANPR123	Animal Production	إنتاج حيواني	Arabic	2		3				3	78	97	175	7	B	
		6	ENDR117	Engineering drawing	رسم هندسي	Arabic	0		3				3	48	127	175	7	B	
						Total							16	316	434	750	30		

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL hr/sem	SWL hr/sem	ECTS	Module Type	ti
						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)	Semn (hr/w)							
Second	1	UOM123	Arabic language	اللغة العربية	Arabic	2						2	32	18	50	2	B	
	2	UOM122	Computer	الحاسوب	Arabic	1		2				3	48	27	75	3	B	
	3	ORCH125	Organic Chemistry	كيمياء عضوية	Arabic	2		3				3	78	97	175	7	B	
	4	FOIN131	Food Industries	صناعات غذائية	Arabic	2		3				3	78	97	175	7	C	
	5	ENWK113	Food engineering workshops	ورش هندسة معامل أغذية	Arabic	2		3				3	78	72	150	6	B	
	6	DAIR140	Dairy Science	مبادئ البان	Arabic	2		3				3	78	72	150	6	C	
					Total	11	0	14	0	0	0	17	392	383	775	31		

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Second	First	1																	
		2																	
		3																	
		4																	
		5																	
		6																	
						Total	0	0	0	0	0	0	0	0	0	0	0		

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Second	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
					Total	0	0	0	0	0	0	0	0	0	0	0.00		

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Third	First	1																	
		2																	
		3																	
		4																	
		5																	
		6																	
						Total	0	0	0	0	0	0	0	0	0	0	0.00		

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Second	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
					Total	0	0	0	0	0	0	0	0	0	0	0.00		

Level	Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Fourth	First	1																	
		2																	
		3																	
		4																	
		5																	
		6																	
						Total	0	0	0	0	0	0	0	0	0	0	0.00		

Semester	No.	Module Code	Module Name in English	اسم المادة الدراسية	Language	SSWL (hr/w)						Exam hr/sem	SSWL hr/sem	USSWL 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)							
Second	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
					Total	0	0	0	0	0	0	0	0	0	0	0.00		

						Total	11	0	14	0	0	0	33	708	817	1525	61			Must be 240 ECTS

Note: The student should complete a research project in one of veterinary scienses to fullfil the requirements of the Bachelor's degree

Note: The student should complete 9 weeks of Summer Veterinary Rotation Clinic to fullfil 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**	Suport or related learning activity	**USSWL:**	Unstructured SWL
	Tut	Tutorial		**E**	Elective learning activity		
	Lect	Online lecture					
	Semn	Seminar					

Note: Columns O, Q and R are progrmaed, protected and should not be edited