



Republic of Iraq - Ministry of Higher Education and Scientific Research

University of Mosul

Bachelor's degree in Plant Protection (First cycle)

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

Program Curriculum (2025 - 2026)



Level	Semester	No.	Module Code	Module Name in English	Language	SSWL (hr/w)					Semn (hr/w)	Exam hr/sem	SSWL	USSWL	SWL	ECTS	Module Type	Prerequisite Module(s) Code
						CL (hr/w)	Lect (hr/w)	Lab (hr/w)	Pr (hr/w)	Tut (hr/w)			hr/sem	hr/sem	hr/sem			
UGI	One	1	UOM1031	COMPUTER 1	Arabic			3				2	47	28	75	3.00	B	
		2	UOM1040	DEMOCRACY and HUMAN RIGHTS	Arabic	2						2	32	18	50	2.00	B	
		3	UOM1021	ENGLISH LANGUAGE 1	English	2						2	32	18	50	2.00	B	
		4	MAT1010	MATHEMATICS	Arabic	2				2		3	63	112	175	7.00	S	
		5	ACE1020	AGRICULTURE CAREER ETHICS	Arabic	2					2	2	62	63	125	5.00	S	
		6	END1030	ENGINEERING DRAWING	Arabic	1			3			3	63	87	150	6.00	S	
		7	AET1040	AGRICULTURAL ENGINEERING TECHNIQUES TRANSFER	Arabic	2			2			3	63	62	125	5.00	C	
		Total				11	0	3	5	2	2	17	362	388	750	30.00		
UGI	Two	1	UOM1011	ARABIC LANGUAGE 1	Arabic	2						2	32	18	50	2.00	B	
		2	BSS1050	BIOSAFETY and SECURITY	Arabic	1		2				2	47	28	75	3.00	S	ACE1020
		3	AGS1060	AGRICULTURAL STATISTICS	Arabic	2				3		3	78	47	125	5.00	C	
		4	BIO1070	BIODIVERSITY	Arabic	2		2				3	63	62	125	5.00	C	
		5	AGI1080	AGRICULTURAL INFORMATICS	Arabic	2		1			1	3	63	62	125	5.00	C	
		6	SUD1090	SUSTAINABLE DEVELOPMENT	Arabic	2					2	2	62	63	125	5.00	C	
		7	AMT1100	AGRICULTURAL MARKETING TECHNIQUES	Arabic	2						2	32	93	125	5.00	C	
		Total				13	0	5	0	3	3	17	377	373	750	30.00		
UGII	Three	1	UOM1012	ARABIC LANGUAGE2 2	Arabic	2						2	32	18	50	2.00	B	UOM1011
		2	UOM2050	CRIMES of the BAATH REGIME in IRAQ	Arabic	2						2	32	18	50	2.00	B	
		3	IPM2110	INTEGRATED PEST MANAGEMENT	Arabic	2		2				3	63	62	125	5.00	C	BSS1050
		4	AEM2120	AGRICULTURAL ENGINEERING PROJECT MANAGEMENT	Arabic	2			2		1	3	78	72	150	6.00	C	
		5	DAE2160	DESIGN AND ANALYSIS of EXPERIMENTS	Arabic	2			2			3	63	62	125	5.00	C	AGS1060
		6	APT2140	AGRICULTURAL PRODUCTION TECHNOLOGIES	Arabic	2			2			3	63	62	125	5.00	C	
		7	FTP2150	FOOD TECHNOLOGIES and HEALTH AGRICULTURAL PRODUCTS	Arabic	2		2				3	63	62	125	5.00	C	BSS1050
		Total				14	0	4	6	0	1	19	394	356	750	30.00		
UGII	Four	1	UOM2022	ENGLISH LANGUAGE2	English	2						2	32	18	50	2.00	B	UOM1021
		2	UOM2032	COMPUTER SKILLS2	Arabic			3				2	47	28	75	3.00	B	UOM1031
		3	APT2130	AGRICULTURAL PRODUCTION MECHANIZATION TECHNIQUES	Arabic	2			2			3	63	62	125	5.00	C	
		4	DPF2170	DESIGN and PLANNING of AGRICULTURAL FACILITIES	Arabic	2			2			3	63	62	125	5.00	C	END1030
		5	PEI2180	BENEFICIAL INSECTS	Arabic	2			2			3	63	62	125	5.00	C	
		6	AWE2210	AGRICULTURAL WASTE TREATMENT ENGINEERING	Arabic	2		2				3	63	62	125	5.00	C	APT2140
		7	AGM2220	AGRICULTURAL MICROBIOLOGY	Arabic	2		2				3	63	62	125	5.00	C	BIO1070
		Total				12	0	7	6	0	0	19	394	356	750	30.00		

د. هادي محمد
رئيس الجامعة
جامعة الموصل

د. هادي محمد
رئيس الجامعة
جامعة الموصل

Level	Semester	No.	Module Code	Module Name in English		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)																				
	Five	1	RES3210	REMOTE SENSING		Arabic	1		2				3	48	2	50	2.00	C	ACE1020													
		2	AGC3500	AGRICULTURE CHEMISTRY		Arabic	2		2				3	63	12	75	3.00	B														
		3	PLN3510	PLANT NEMATODE		Arabic	2		2				3	63	62	125	5.00	C	IPM2110													
		4	ENT3520	ENTOMOLOGY		Arabic	2		2				3	63	62	125	5.00	C	IPM2110													
		5	PMC3530	PEST MANAGEMENT under PROTECTED CULTIVATION		Arabic	2		1	1			3	63	62	125	5.00	C	IPM2110													
		6	BPD3540	BACTERIAL PLANT DISEASES		Arabic	2		1	1			3	63	62	125	5.00	C	IPM2110													
		7	MYC3550	MYCOLOGY		Arabic	2		1	1			3	63	62	125	5.00	C	IPM2110													
							Total	13	0	11	3	0	0	21	426	324	750	30.00														
	UGIII	Semester	No.	Module Code	Module Name in English		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)																				
Six								1	UPM3560	URBAN PEST MANAGEMENT		Arabic	1										2			3	48	52	100	4.00	C	ENT3520
								2	ITS3570	INSECT TAXONOMY SYSTEMS		Arabic	2									2				3	63	62	125	5.00	C	PLN3510
								3	CMT3580	COMMERCIAL MUSHROOM PRODUCTION TECHNOLOGY		Arabic	2									1	1			3	63	62	125	5.00	C	APT2140
								4	PDM3590	POST-HARVEST DISEASE MANAGEMENT		Arabic	2									1	1			3	63	62	125	5.00	C	BPD3540
								5	PDE3600	PLANT DISEASES and EPIDEMIOLOGY		Arabic	2									2				3	63	62	125	5.00	C	BPD3540
		6	BIO3610	BIOSTATISTICS		Arabic	2				2		3	63	62	125	5.00	C	AGS1060													
7		SEM3260	SEMINARS		Arabic						1	2	17	8	25	1.00	C															
						Total	11	0	6	4	2	1	20	380	370	750	30.00															
Level	Semester	No.	Module Code	Module Name in English		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)																				
							Seven	1	SPM4620	STORES PEST TECHNOLOGY AND CONTROL METHODS		Arabic								2		1	1			3	63	12	75	3.00	C	UPM3560
								2	CPT4630	CROP PESTS MANAGEMENT TECHNOLOGY		Arabic								2		1	1			3	63	62	125	5.00	C	APT2140
								3	WCT4320	WEED CONTROL TECHNOLOGY		Arabic								2		1	1			3	63	62	125	5.00	C	APT2140
								4	NIP4730	NON- IMSECT ANIMAL PESTS		Arabic								2			2			3	63	62	125	5.00	C	
								5	PPM4640	PESTICIDE PREPARATION and MANAGEMENT		Arabic								2		1	1			3	63	62	125	5.00	C	AWE2210
	6	BIT4650	BIOCONTROL TECHNOLOGIES		Arabic	2			2				3	63	62	125	5.00	C														
	7	AEP4290	AGRICULTRAL ENGINEERING PROJECT1		Arabic				3			2	47	3	50	2.00	C															
						Total	12	0	6	9	0	0	20	425	325	750	30.0															
UGIV	Semester	No.	Module Code	Module Name in English		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)																				
							Eight	1	AQL4660	AGRICULTURAL QUARANTINE TECHNOLOGIES and LEGISLATION		Arabic								2		2				3	63	12	75	3.00	C	ACE1020
								2	PLV4670	PLANT VIRUSES		Arabic								2		1	1			3	63	62	125	5.00	C	IPM2110
								3	IET4680	INSECT ECOLOGY TECHNIQUES		Arabic								2		1	1			3	63	62	125	5.00	C	ENT3520
								4	OPT4690	ORCHARD PESTS MANAGEMENT TECHNOLOGY		Arabic								2		1	1			3	63	62	125	5.00	C	APT2140
								5	AGM4700	AGRICULTURAL MITES		Arabic								2		1	1			3	63	62	125	5.00	C	IPM2110
	6	SAT4310	SMART AGRICULTURAL TECHNIQUES		Arabic	2				2			3	63	62	125	5.00	C														
	7	AEP4292	AGRICULTRAL ENGINEERING PROJECT2		Arabic				3			2	47	3	50	2.00	C															
						Total	12	0	6	9	0	0	20	425	325	750	30.0															
						Total	98	0	48	42	7	7	153	3183	2817	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	USSLW:	Unstructured SWL
	Tut	Tutorial		E	Elective learning activity		
	Lect	Online lecture					
	Semn	Seminar					

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

م.م. هادي محمد
رئيس قسم الزراعة

م.م. هادي محمد
رئيس قسم الزراعة

كلية الزراعة والحدائق
أمانة مجلس الكلية

