



Academic Program Description Form

University Name: Mosul

Faculty/Institute: Agriculture and Forestry

Scientific Department: agriculture extension and transfer technologies

Academic or Professional Program Name: Bachelor of Agricultural Extension

Final Certificate Name: Bachelor

Academic System: semester

Description Preparation Date: 5/12/2025

The file is checked by: 5/12/2025

Signature:

Head of Department Name:

Assistant Prof. Dr. Wisam Yako Aziz

Date: 5/12/2025



Signature:

Scientific associate Name:

Prof. Dr. Hameed Hamoud Ali

Date: 7/12/2025

Department of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and Performance Evaluation Division: Adday

Abd AL- Hadi Adday

Date: 7/12/2025

Signature:

Quality Assurance Unit Officer: Eng. Dr. Ramia Amer Khalil

Date: 7/12/2025

Signature:



Approval of the Dean: Prof. Dr. Ali Farouk Al-Maadedi

1. Program Vision

Leadership and excellence in preparing scientific and professional cadres in the field of agricultural extension that contribute to sustainable agricultural development and serve rural communities at the local and regional levels

2. Program Mission

- 1- Providing a distinguished academic program concerned with the number of scientifically and professionally qualified graduates in the field of agricultural extension
- 2- Graduates possess the agricultural skills and knowledge necessary to meet the needs of agricultural development and the labor market
- 3- Contributing to community service and rural development through effective research and extension application

3. Program Objectives

- 1- Qualifying specialized scientific cadres trained and with scientific competencies in the field of agricultural extension, technology transfer, and meeting the needs of the labor market.
- 2- Familiarity with aspects of sustainable rural development and reducing individual differences between rural and urban areas
- 3- Enhancing the results of agricultural research and transferring them to rural communities
- 4- Familiarity with rural projects and supporting important rural policy and food security within the agricultural sector
- 5- Developing the skills necessary to implement and plan guidance and training programs that meet labor market requirements
- 6- Developing farmers' capabilities to adopt modern agricultural techniques and methods and sustainable development

7-Improving productivity and quality of agricultural crops through training and guidance

8-Enhancing rural community participation in decision-making and improving livelihood

4. Program accreditation

In Progress

5. Other external influences

The family problems facing students negatively affect the performance of students for the academic program

Extra-curricular activities help students achieve greater achievements in the application of the academic program

The economic situation of students and their association with jobs to save money negatively affects their academic performance

The student's learning efficiency from his preparatory studies is one of the most important indicators of excellence in the performance of the academic program

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	14	23	13.068	
College Requirements	5	13	7.386	
Department Requirements	40	140	79.545	
Summer Training	1	Satisfied or not	-----	
Other			%100	

* This can include notes whether the course is basic or optional.

Year/Level	Course Code	Course Name	Credit Hours			
The First Stage						
2025-2026 The first semester(autum)	RUSO127	Rural Sociology	2	2	3	Department requirements
	PRSS113	Principles of soil science	2	2	3	Faculty requirements
	PUCC128	Pulses and cearial crops	2	2	3	Department requirements
	COMA103	Computer Application 1	2	-	2	university requirements
	ENGL101	English language 1	2	-	2	university requirements
	DEHR100	Democracy and Human Rights	2	-	2	university requirements
	ARAL202	Arabic language 1	2	-	2	university requirements
2025-2026 The second semester(spring)	SOPS126	Social Psychology	2	4	4	Department requirements
	PRFI111	Principles of Food Industry	2	2	3	faculty requirements
	PREN129	Principles of Entomology	2	2	3	Department requirements
	CAPR130	Cattle Production	2	4	4	department requirements
	PHYS110	Physics	2	2	3	faculty requirements
	VEPR121	Vegetable Production	2	2	3	Department requirements
	AGME207	Agricultural machines and Equipments	2	4	3	Department requirements
The Second Stage						
2025-2026 The first semester(autum)	EDPS228	Educational Psychology	2	4	4	Department requirements
	SOST229	Social Statistics	2	4	4	Department requirements
	SOFF415	Soil Fertility and Fertilizers	2	2	3	Department requirements

	INCR230	Industrial Crops	2	2	3	Department requirements
	PRPD227	Principles of Dairy	2	2	3	Department requirements
	IRTD231	Irrigation Technology and Drainage	2	4	4	Department requirements
	FRPR208	Fruit Production	2	4	4	Department requirements
	ENGL201	English Language 2	2	-	2	University requirements
	CBAP200	Crimes of the defunct Baath Party	2	-	2	University requirements
2025-2026 The second semester(spring)	ADED232	Adult Education	2	4	4	Department requirements
	PAEX206	Principles of Agricultural Extension	2	-	2	University requirements
	POPR233	Poultry Production	2	2	3	Department requirements
	PLDI319	Plant Diseases	2	4	4	Department requirements
	PAEC115	Principles of Agricultural Economy	2	-	2	University requirements
	COMA203	computer Application2	2	-	2	University requirements
	ARAL202	Arabic language 2	2	-	2	University requirements
The Three Stage						
2025-2026 The first semester(autum)	COMM334	Extension Communication	2	4	4	Department requirements
	RULE335	Rural Leadership	2	4	4	Department requirements
	GRDY336	Group dynamics	2	4	4	Department requirements
	MESR337	Methods of Social Research	2	2	3	Department requirements
	WECM303	Weeds and Control Methods	2	2	3	Department requirements
	MEAP338	Media and Agricultural press	2	4	4	Department requirements
	COMA303	Computer Application3	2	-	2	Department requirements
	MSME339	Measurement Methods	2	2	3	Department requirements
2025-2026 The second	THSC340	Theories of Social and	2	2	3	Department requirements

semester(spring)		Technical Change				
	ERWY341	Extension of Rural Woman and Youngsters	2	4	4	Department requirements
	AEMM342	Agricultural Extension Methods and Means	2	2	3	Department requirements
	EXMA343	Extension Management	2	4	4	Department requirements
	PAPS344	Principles of Agricultural Production storage	2	2	3	Department requirements
	ANHD345	Animal Hygiene and Diseases	2	2	3	Department requirements
	ENGL301	English Language 3	2	-	2	Department requirements
The fourth stage						
2025-2026 The first semester(autum)	PLEP439	Planning of Extension Programs	2	4	4	Department requirements
	EXEC440	Extension Ecology	2	2	3	Department requirements
	EXTR441	Extension Training	2	2	3	Department requirements
	AGMA442	Agricultural Marketing	3	-	3	Department requirements
	AGEA443	Agricultural Extension Approaches	2	4	4	Department requirements
	REPR402	Research Project 1	-	2	1	University requirements
	SEMN404	Seminars	1	-	1	Department requirements
	ENGL401	English Language 4	2	-	2	University requirements
2025-2026 The second(spring) semester	EXPE444	Extension Programs Evaluation	2	4	4	Department requirements
	MTAT445	Methods of Transferring Agriculture Technology	2	4	4	Department requirements
	DELC446	Development of Local Community	2	4	4	Department requirements
	EXER447	Extensional General Relations	2	2	3	Department requirements
	FAMA410	Farms Management	2	2	3	Department requirements
	REPR403	Research Project 2	-	2	1	University requirements

	COMA403	Computer Application4	2	-	2	University requirements
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7. Expected learning outcomes of the program

Knowledge

A13	The student must be academically qualified in the specialty of agricultural extension and meeting the needs of the labor market
A16	The student must be able to plan and implement guidance and training programs that meet the requirements of the labor market
A17	The student must be familiar with the areas of sustainable rural development and reducing individual differences between rural and urban areas

Professional Skill

B19	The student must be able to interpret the results of agricultural research and transfer them to rural communities
B39	The student must be familiar with the laws of rural and agricultural policy and food security for the agricultural and rural sector

Intellectual skill

C1	The student must be able to adopt modern agricultural techniques and methods and sustainable development
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Communication and information technology skills

D18	The student must have the ability to increase the productivity of agricultural crops through training and guidance
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Attitude /Values/beliefs

E4	The student must be able to solve rural problems and work together in a participatory manner to improve the situation
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8. Teaching and Learning Strategies

The lecture

Group discussion

Assigning the student to prepare a report

9. Evaluation methods

Short exams

Duties

10. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Professor	-	1			1	There is no
Assistant professor	-	9			9	There is no
Teacher	-	5			5	There is no
Assistant teacher	5	-			5	There is no

Professional Development

Mentoring new faculty members

Developing skills to enhance self-confidence, positive orientation towards the culture of quality and requirements, enhancing the sense of responsibility, belief in the spirit of teamwork and its role in achievement and the development of a sense of career and moral motivation.

Evaluating courses and plans in coordination with the scientific departments to ensure that they meet the requirements of the labor market.

Possess the skills of guiding and guiding students.

The ability to produce educational materials according to quality specifications, including courses, media, lectures and educational supplies

Professional development of faculty members

Developing educational skills by diversifying teaching methods, positively dealing with feedback

and practicing it, using teaching techniques, and focusing on the development of intellectual and competitive skills among students.

Development of skills to address problems and phenomena affecting the course of the educational process in the college

Develop the ability to evaluate courses and plans in coordination with the scientific departments to ensure that they meet the requirements of the labor market.

Developing the ability to measure the satisfaction of beneficiaries (faculty members, students, community) with the educational and research process at the faculty

Evaluation of tests and means of evaluating students, and preparation of reports to follow up on their results

11. Acceptance Criterion

Students are admitted to the college's programs centrally through the central admission department at the Ministry of higher education and scientific research and according to the application channels approved by the ministry.

Students are distributed to the Department program according to the average and the desire of the students.

Be physically fit and healthy based on the medical examination report

The rate of the advanced student according to the minimum rates approved by the ministry

12. The most important sources of information about the program

The main source of the program information is the minutes of the committee of experts of the corresponding departments of the Department of Agricultural Extension and transfer of ministerial technologies approved as a scientific body by the committee of deans of Colleges of Agriculture.

The study prepared by the scientific committee and the department Council and approved by the College Council, which includes proposals for modernizing agricultural specialties and simulating the three most important corresponding scientific departments approved globally.
Local and regional market need

13. Program Development Plan

A plan was developed for the development of the program after studying the internal audit

observations by the teachers, quality assurance committees, the scientific committee in the department, the department Council, the external review of the program, and the students' observations through analyzing the results of student questionnaires for the courses, the observations of academic advisors, analyzing the data of the questionnaires of the questionnaire committee in the college and:

Insufficient practical training

Lack of a clear mechanism to help struggling students and motivate excellent students

Students' lack of familiarity with the university regulations governing the educational process

value	Learning outcomes required from the programme																	Basic/Optional	Name course	Course code	Year/level
	skills															Knowledge					
E1	D5	D4	D3	D2	D1	C5	C4	C3	C2	C1	B5	B4	B3	B2	B1	A3	A2	A1			
*																		*	Basic Rural Sociology RU50127 2026-2025		
*																			first year		
																			first semester		
											*					*			Basic Pulses and cereal crops PUCC124		
*																			Basic Computer Application I COMA103		
*		*																	Basic English Language I ENGL101		
*														*	*	*		*	Basic Democracy and Human Rights DEHR100		
																			Basic Arabic Language I ARAL202		
*	*																		Basic Social Psychology SOPS126 2026-2025		
*														*			*		first year		
									*	*		*	*	*	*	*	*	*	second semester		
*														*		*		*	Basic Principles of Food Industry PRFI111		
*										*	*	*	*	*	*	*	*	*	Basic Principles of Entomology PREN120		
*														*		*		*	Basic Cattle Production CAPR110		
*																		*	Basic Physics PHYS130		
*																	*	*	Basic Vegetable Production VEPR121		
*																*		*	Basic Agricultural machines and Equipments AGME207		
*		*														*		*	Basic Educational Psychology EDPS128 2026-2025		
*									*										second year		
*														*		*		*	Basic Social Statistics SOST229		
*														*		*		*	first semester		
*																	*	*	Basic Soil Fertility and Fertilizers SOFF415		
*																*		*	Basic Industrial Crops INCR230		
*																*		*	Basic Principles of Dair PRPD227		
*																	*	*	Basic Irrigation Technology and Drainage IRTD231		
*																	*	*	Basic Fruit Production FRPR208		
*																	*	*	Basic English Language 2 ENGL201		

														*	*	Basic	Animal Hygiene and Diseases	ANHD345		
*														*	*	Basic	English Language 3	ENGL301		
*																Basic	Planning of Extension Programs	PLEP419	2024-2025	Four year first semester
*														*	*	Basic	Extension Ecology	EXEC440		
*								*							*	Basic	Extension Training	EXTR441		
*																Basic	Agricultural Marketing	AGMA442		
*																Basic	Agricultural Extension Approaches	AGEA443		
*															*	Basic	Research Project 1	REPR402		
*															*	Basic	Seminar	SEMN404		
*																Basic	English Language 4	ENGL401		
*															*	Basic	Extension Programs Evaluation	EXPE444	2026-2025	Four year second semester
*															*	Basic	Methods of Transferring Agricultural Technology	MTAT445		
*																Basic	Development of Local Community	DELC446		
*								*								Basic	Extensional general Relations	EXER447		
*								*	*	*						Basic	Farms Management	FAMA410		
*																Basic	Research Project 2	REPR403		
*															*	Basic	Computer Application4	COMA403		