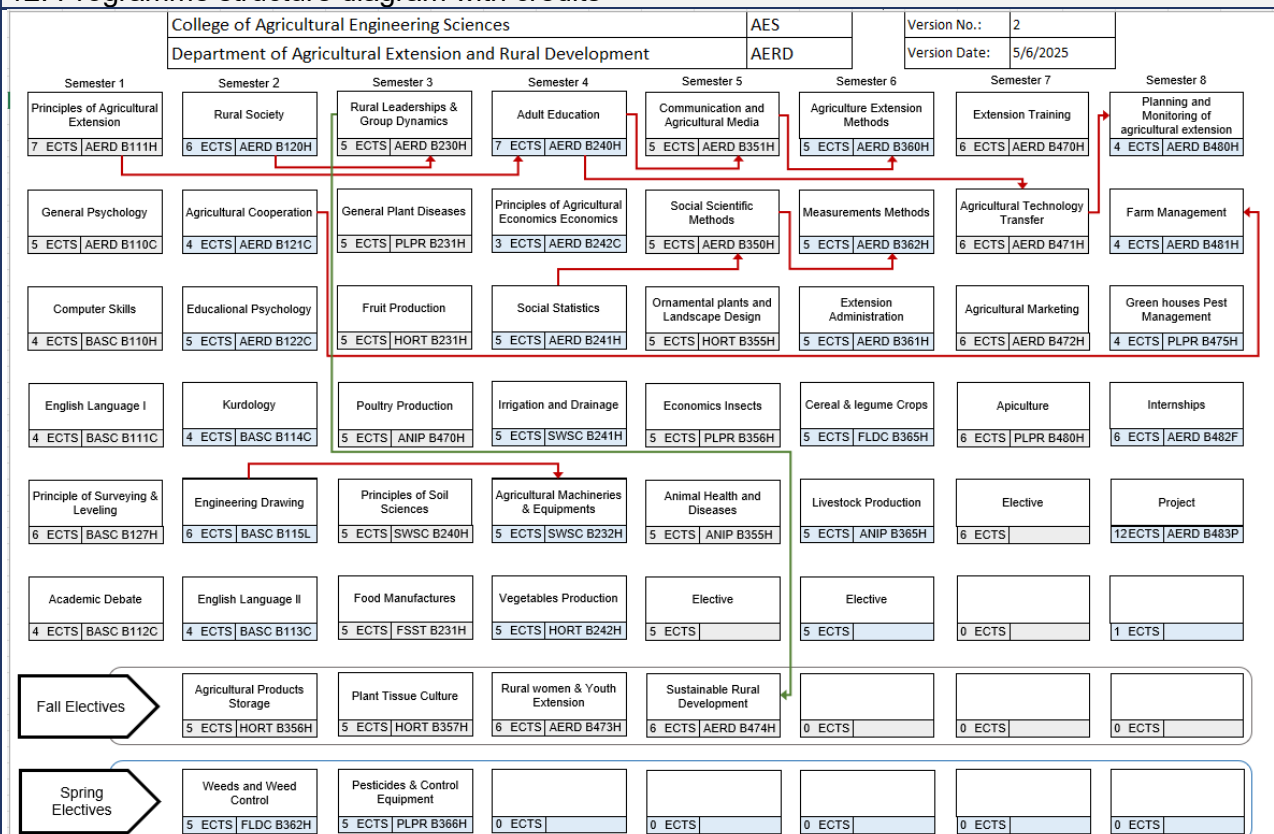


Programme Catalogue

College Name	College Abbreviation
Agricultural Engineering Sciences	AES
Department Name (in English)	Department Abbreviation
Agricultural Extension and Rural Development	AERD
Department Name (in Kurdish)	
شیرەتکاریا چاندنی و گەشەپێدانا گوندیاتی	
Department Name (in Arabic)	
الإرشاد الزراعي والتنمية الريفية	
1. Qualification awarded	
Bachelor of Agricultural Science in Agricultural Extension	
2. Length of programme	
4 Years	
3. Number of credits	
240 ECTS credits	
4. Level of qualification according to the National Qualification Framework and the European Qualifications Framework	
First cycle, Bachelor's degree	
5. Field(s) of study (e.g. ISCED-F)	
ISCED-F 2013 081	
6. Specific admission requirements (if applicable)	
In accordance with the rules and regulations of the University of Duhok and the College of Agricultural Engineering Sciences	
7. Specific arrangements for recognition of prior learning (formal, non-formal and informal) (if applicable)	
8. Qualification requirements and regulations, including graduation requirements	
Students should successfully complete all the courses and collect 240 ECTS credits	
9. Profile of the programme	
The Agricultural Extension and Rural Development program aims to prepare graduates with deep knowledge and practical skills in agricultural communication, rural sociology, leadership, rural development planning, gender and youth empowerment, agricultural economics, and extension methodologies. Students engage with rural communities, conduct social research, design outreach strategies, and integrate sustainable agricultural practices to improve rural livelihoods and productivity.	
10. Programme Educational Objectives	
Programme Educational Objectives (PEOs)	
Equip students with a solid foundation in agricultural sciences and engineering, along with practical skills in agricultural extension and rural development, to enable effective and informed field practice. Develop leadership, communication, and critical thinking skills for engaging with diverse rural communities, with an emphasis on inclusive approaches involving women and youth in agricultural innovation and development. Prepare graduates for professional careers in governmental institutions, NGOs, and international organizations working toward sustainable rural transformation and agricultural advancement.	
11. Programme learning outcomes	
- Demonstrate comprehensive knowledge of principles and practices of agricultural extension and rural development. - Design, implement, and evaluate agricultural extension programs and projects.	

3. Apply advanced communication and media strategies for agricultural innovation dissemination.
4. Analyze roles of rural women and youth to promote inclusive rural development.
5. Conduct social scientific research using psychology, statistics, and measurement methods.
6. Integrate sustainability principles into rural development planning.
7. Exhibit effective leadership and teamwork in extension settings.
8. Apply interdisciplinary agricultural sciences in extension services.
9. Utilize agricultural economics and marketing concepts to support rural entrepreneurship.
10. Demonstrate academic and digital literacy to engage with professional audiences.

12. Programme structure diagram with credits



13. Mode of Study

Full time

14. Examination regulations and grading scale

The following grading scale is used:

% Points	Grade
90 – 100	Excellent
80 - < 90	Very Good
70 - < 80	Good
60 - < 70	Medium
50 - < 60	Pass
0 - < 50	Fail

15. Mobility window (if applicable)

16. Work placement(s)/internships (if applicable)

The programme includes a 6 ECTS internship opportunity and 12 ECTS agricultural projects in semester 8

17. Work-based learning (if applicable)

18. Programme director or equivalent			
Dr. Hahim Saeed Murad hahim.saeed@uod.ac Mob: +964 750 417 3733			
19. Occupational profiles of graduates			
Give a brief description of the types of jobs for which the programme prepares students and/or that graduates generally fulfil. 1. Ministry of Agriculture and governmental extension services. 2. NGOs and international development agencies. 3. Rural development consultancy. 4. Agricultural cooperatives and extension centers. 5. Academic and research institutions.			
20. Access to further studies			
Graduates can apply for admission to higher diploma and 2 nd cycle (Master) studies in related disciplines.			
21. Academic Staff			
Staff Name	Scientific Degree	Specialist	Email
Dr. Hashim Saeed Murad	Assistant Professor	Agricultural Extension	hashim.saeed@uod.ac
Dr. Abid Ali Hasan	Professor	Agricultural Extension	abid.ali@uod.ac
Dr. Mijda Bahzad Mohammad	Assistant Professor	Agricultural Extension	mijda.bahzad@uod.ac
Dr. Jihan Haji Younis	Assistant Professor	IPM (Economic Entomology)	jeahan.younis@uod.ac
Dr. Asaad Ali Karam	Asist. Professor	Marketing	asaad.karam@uod.ac
Mr. Abdurahman Ali Mohammad	M.Sc	Horticulture	abdulrahman.mohammed@uod.ac
Mr. Ismael Abdulrhman Taha	M.Sc	Agricultural Extension	ismael.taha@uod.ac
Mr. Nichervan Ramadan	M.Sc	Animal Production	nechirvan.ramadhan@uod.ac
Mr. Sary Mahir Ailia	M.Sc	Animal Nutrition	sary.mahir@uod.ac
Mr. Saad Yagoub Khory	M.Sc	Machinery	saad.alkhoury@uod.ac
Mr. Eyesun Eedo Naammo	M.Sc.	Food Safety and Quality Engineering	eyesun.naammo@uod.ac
Mr. Jivan Ali Tawfiq	M.Sc.	Machinery	jivanali1968@gmail.com
Mrs. Aveen Hasan Mustafa	Diploma	Agricultural Extension	aveen.mustafaa@uod.ac
22. Facilities and Resources (Lecture halls, Labs, etc.)			

The Agricultural Extension and Rural Development Department is currently composed of 1 Professor, 4 Assistant Professors, 2 Lecturer, 4 Assistant Lecturers and 1 Diploma. The department uses these facilities:

Type	Quantity	Capacity (students)	Type of use	Equipment included
Under graduate Lecture Hall	4	75	Dedicated	Projector, whiteboard
Under and Post graduate conference Hall	1	100	Dedicated	Projector, whiteboard

23. Accreditation and recognition

The programme is officially recognized by the Ministry of Higher Education and Scientific Research of the Kurdistan Region – Iraq, as well as by the Ministry of Higher Education and Scientific Research of Iraq.