

Ministry of Higher Education and Scientific research



Department of Animal Resources

College of Agricultural Engineering Sciences

University of Salahaddin

Subject: Agricultural Extension/Theory

Course Book – Year 3

Lecturer's name Dr. Azad Shamsaddin Salih

Academic Year: 2023/2024

Course Book

1. Course name	Agricultural Extension
2. Lecturer in charge	Dr. Azad Shamsaddin Salih
3. Department/ College	Animal Resource Department - College of Agricultural Engineering sciences
4. Contact	e-mail: azad.salih2@su.edu.krd Tel: (optional) 07504612428
5. Time (in hours) per week	Theory: 2 hours
6. Office hours	5 hours
7. Course code	
8. Teacher's academic profile	I have got a BSc in 2000 in Animal Resources department – College of Agricultural Engineering sciences – Salahaddin university- Erbil, Kurdistan Region of Iraq. I employed in 2001 at the Animal Resources department – College of Agricultural Engineering sciences – Salahaddin university. I have MSc degree in Animal Resources at Salahaddin university in 2006, and I gained a Ph.D. degree in September 2023 in Poultry Production in Animal Resources department – College of Agricultural Engineering sciences – Salahaddin university.
9. Keywords	Extension- agriculture Extension- Agriculture Program
<p>10. Course overview:</p> <p>Agriculture Extension is a module for those who study in agriculture. Students will be familiar with the way of connection to the farmers, and how to deliver scientific knowledge to the farmers in a simple way.</p> <p>Agricultural extension is the application of scientific research and knowledge to agricultural practices through farmer education. The role of extension services is invaluable in teaching farmers how to improve their productivity. Extension is also critical to move research from the lab to the field and to ensure a return on investment in research by translating new knowledge into innovative practices.</p> <p>Agriculture extension was began with starting agriculture, at first it was not well organized as program, it was as giving advises from experienced farmer to another orally based on field experience. By passing time, it has been developed and then became an education program.</p> <p>This course is all about the main materials that necessary to introduce Agriculture extension, for example, history, objectives, principles and methods.</p>	

11. Course objective:

The main objects of this course: introduce agriculture extension to students in academic way and understand how agriculture extension can be a useful method to apply scientific information on the farm and develop farmer's knowledge.

12. Student's obligation

Students have to participate in all the lessons and do their assessments as well as all the other inquires such as writing a report and presentation.

13. Forms of teaching

I normally teach my students by using a variety of ways as it necessary such as power point, white board as well as a hand-out for the students to read at home. Also, give and recommend then some references to read more in the library as well as visiting some places where are related to the extension area.

14. Assessment scheme

Breakdown of overall assessment and examination

Usually theory lesson we have 15 marks over 50 so that I have divided into two main exams : 7.5 marks for their 1st monthly examination, 7.5 marks for their 2nd monthly examination

15. Student learning outcome:

From the second week, students will start to know about extension terminology and its history, and then in each following week they will be more familiar with terms and principles of agriculture extension.

By the end of this course, students will be very familiar with (Agriculture Extension), and all aspects that related to, they will be confident and knowledgeable to give a specific advice to farmers based on academic methods.

<p>B Swanson - 2005 - Daya Books</p> <ul style="list-style-type: none"> • DR. M. G. OLUJIDE Advanced rural sociology, national Open University of Nigeria. • Horton, Principles, philosophy processes and objectives of extension, [http://elearn.luanar.ac.mw/repoz/AEXT191/lec02.pdf] • Extension teaching, learning process and Methods, national Open University of Nigeria. • Chauhan, J.,2007, Introduction to Agricultural Extension Education.[• JICA, 2008, agricultural extension methodology, [http://www.koushu.co.jp/AI_E/ActivityE/Palestine_ASAP_Phase_1_E_Koga_121204.pdf] 	
<p>17. The Topics:</p>	<p>Lecturer's name</p>
<p>1-Course direction 2-History of Agriculture Extension and terminology 3- principles and Objectives of Agriculture Extension 4- philosophy of Agriculture Extension and concepts 5- Agricultural extension education 6- Learning process in Agricultural Extension 7- Extension Assistance and Motivation 8- sociology and rural sociology 9- Improving women farmers' access to extension services 10- communication in Agricultural extension 11- Improving the organization and management of extension 12- Managing human resources within extension 13- Extension's role in sustainable agricultural development 14- Establishing and strengthening farmer organizations 15- Course revision</p>	<p>Dr. Azad Shamsaddin Salih</p>
<p>18. Practical Topics (If there is any)</p>	
<p>19. Examinations:</p> <ul style="list-style-type: none"> • What are principles of agriculture extension? (5 points) • Classify Visual aids? Do not explain • What are types of motivation? Explain each type • Draw extension educational process. • What are aims of general sociology? (3 points) • Who is Zhou dynasty? What he had done? • What is definition rate of adoption? 	

20. Extra notes:

21. Peer review پيداچوونهوهى

هاوهل

This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book by writing few sentences in this section.

(A peer is person who has enough knowledge about the subject you are teaching; he/she has to be a professor, assistant professor, a lecturer or an expert in the field of your subject).

نهم كورسبوو كه دهبيت له لايهن هاوهلنىكي نهكاديميهوه سفير بكرىت و ناوهروكى بابتهكانى كورسهكه پسهند بكات و جهند وشهيهك بنوسيت لهسهر شياوى ناوهروكى كورسهكه و واژووى لهسهر بكات. هاوهل نهو كهسهيه كه زانيارى ههبيت لهسهر كورسهكه و دهبيت پلهى زانستى له ماموستا كه متر نهبيت.