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**Department of Animal Resources**

**College of Agriculture**

**University of Salahaddin**

**Subject: Farm management**

**Course Book – Year 4**

**Lecturer's name Dr. Hozan Ahmed Mustafa**

**Academic Year: 2022-2023**

**Course Book**

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| **1. Course name** | **Farm management** | |
| **2. Lecturer in charge** | **Dr.Hozan Ahmed Mustaf** | |
| **3. Department/ College** | **Agriculture/Animal Resource** | |
| **4. Contact** | **e-mail:hozan.mustaf@su.edu.krd**  **Tel: 0750 4611776** | |
| **5. Time (in hours) per week** | **Theory (2 Hours)** | |
| **6. Office hours** | **I am available from Sunday to Wednesday** | |
| **7. Course code** |  | |
| **8. Teacher's academic profile** | **I have got PhD in organic poultry production** | |
| **9. Keywords** | **Male management, feeding management, flock uniformity** | |
| **10. Course overview:**  Poultry Care management usually refers to the husbandry practices or production techniques that help to maximize the efficiency of production. Sound management practices are very essential to optimize production. Scientific poultry management aims at maximizing returns with minimum investment..  The students will be taught how can be the manage poultry house and student will be learn these following aspects:  1. Use his/her skills and scientific efficiency to understand terms and keywords that specific in poultry managements.  2. Must have information about the all practise in the house  3. Have information about all uniformity of birds  4. The breeder must have a clear objective | | |
| **11. Course objective:**  The main purpose of is to gain skills to manage poultry house scientifically and all aspects that related to the managements. | | |
| **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 libraryas well as visiting some places where is related to the breeding subject such as commercial poultry house. | | |
| **14. Assessment scheme**  Breakdown of overall assessment and examination  Usually practical lesson we have 50 marks over 100 so that I have divided into main parts for example: 20 marks for each monthly examination and 10 marks for report and seminars. | | |
| **15. Student learning outcome:** | | |
| **16. Course Reading List and References‌:** | | |
| **17. The Topics:** | | **Lecturer's name** |
| Major areas of the subject would be:  1-Broiler management  2-breeder broiler management  3-male management  4-layer management  5-breedr layer management  6-uniformity in breeder broiler flock  7-ventilation calculation  8-egg collection  9- egg grad and classification  10-feeding male and feed calculation | |  |
| **18. Practical Topics (If there is any)** | |  |
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| **19. Examinations:**  **Why is BW uniformity important in farm management? (3 marks)**   * High stocking densities * Shortage of feeders and drinkers * Feed distribution * Genetic variability of parent stocks * Amount, or quality of feed, or both * Bird density and access to feeders and drinkers * Feed intake speed and competition during feed consuming * Diseases and housing conditions (temperatures and ventilation) * **Ex :if we have a flock that the average of female’s weight is 2500gm ,which weight of male we should put in this flock?(10marks)**   2500\*1.05= 2625 gm ≈ 2620  2500\*0.95= 2375 gm ≈ *2380* | | |
| **20. Extra notes:** | | |
| **21. Peer reviewپێداچوونه‌وه‌ی هاوه‌ڵ**  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).*  ئه‌م کۆرسبووکه‌ ده‌بێت له‌لایه‌ن هاوه‌ڵێکی ئه‌کادیمیه‌وه‌ سه‌یر بکرێت و ناوه‌ڕۆکی بابه‌ته‌کانی کۆرسه‌که‌ په‌سه‌ند بکات و جه‌ند ووشه‌یه‌ک بنووسێت له‌سه‌ر شیاوی ناوه‌ڕۆکی کۆرسه‌که و واژووی له‌سه‌ر بکات.  هاوه‌ڵ ئه‌و که‌سه‌یه‌ که‌ زانیاری هه‌بێت له‌سه‌ر کۆرسه‌که‌ و ده‌بیت پله‌ی زانستی له‌ مامۆستا که‌متر نه‌بێت.‌‌ | | |