



Department of Animal Resource

College of Agriculture

University of Salahaddin

Subject: Turkey and Waterfowl Production

Course Book – (2nd Grade)

Lecturer's name:

Assist prof. Dr Kamaran Abduljalil

&

Dr Karwan Y. Kareem

Academic Year: 2017/2018

*Course Book

1. Course name	Spring semester
2. Lecturer in charge	Dr Kamaran Abdul Jalel Dr Karwan Y. Kareem
3. Department/ College	Animal Resource Department / Agriculture College
4. Contact	e-mail: kamaran.abbas@su.edu.krd Tel : 07507839912 e-mail: karwanysn@gmail.com Tel: 07504538952
5. Time (in hours) per week	2 hours
6. Office hours	4 days a week
7. Course code	--
8. Teacher's academic profile	Dr. Kamaran Abduljalil – BSc. In Animal Resource Dept. (1985) - Msc. In Poultry production (2002) - PhD in Poultry Nutrition (2009) Dr Karwan Yaseen - BSc. in Animal Resource Dept. (2005) - MSc. in Poultry Management (2010) - PhD in Poultry production (2016)
9. Keywords	
10. Course overview: In this section the lecturer shall write an overview about the subject he/she is giving. The course overview must cover: The role of Turkey and waterfowl in providing food and other products to the human being, basic common terminology to poultry science, rearing system, feeding and management of turkey and waterfowl. Develops general skills and knowledge of the principles of efficient production such as meat and egg production, including the study of the part of the body, Keeping and using records, structure male and female system, and the digestive system. What kind of diseases affected the turkey and waterfowl birds. Ducks are tough animals and good scavengers. They are easier and cheaper to keep than chickens. This makes duck keeping for the production of eggs and meat an attractive enterprise. <ul style="list-style-type: none"> ▪ The importance of studying the subject ▪ Understanding of the fundamental concepts of the course ▪ Principles and theories of the course ▪ A sound knowledge of the major areas of the subject ▪ Sufficient knowledge and understanding to secure employment This should not be less than 200 words	

11. Course objective:

This should not be less than 100 words

Students will be introduced to the basic principles of turkey and waterfowl production and be able to identify problems in livestock production. Identify and describe the origin or native breeds of turkey, goose, and ducks demonstrate the ability to select breeding stock by using performance records, visual, and other tools used in selecting livestock. Give a basic outline of principles of feeding, breeding, reproduction, management, and marketing.

Explain the turkey and waterfowl industry. Describe anatomy of birds, physiology, and the differences between these kinds of birds with chickens. Principles of turkey and waterfowl breeding, nutrition, brooding, and rearing. Housing and equipment. Inform student about incubation and hatchery management, control of diseases, biosecurity, and marketing.

12. Student's obligation

In this section the lecturer shall write the role of students and their obligations throughout the academic year, for example the attendance and completion of all tests, exams, assignments, reports , essays...etc

The role of students in the class should attend to the class weekly and I will put some points on it, every week I will do quiz for them and students participate in the class is very important.

13. Forms of teaching

لیره ماموستا ریگهی وانه ووتنهوه دهنوسیت، بۆ نمونه: داتاشو و پاوه پوینت، سەر تهخته‌هش، تهخته‌ی سپی، سمارتوردیان مه‌لزمه هتد

I use the projector to display my objectives by power point, sometimes we need to write some information on white board to clarify it. I will give all my objectives on the word paper to my students.

14. Assessment scheme

Breakdown of overall assessment and examination

لێره مامۆستا جوۆری ههڵسهنگاندن (تاقیکردنهوهکان یان ئەزموونهکان) دهنووسیت بۆ نموونه تاقیکردنهوهی مانگانه، کویز مهکان، بیرکردنهوهی ڕهخنهگرانه (پریزهنتهیشن)، ڕاپۆرت نووسین، ووتار نووسین یان ئامادهبوونی خۆیندکار له پۆلدا... هتد. ئامانه

چهند نمره ی لهسه دهییت و مامۆستا چۆن نمرهکان دابهشهکات؟

First Exam after five lectures

Second Exam after ten lectures.

Mark Distribution:

Monthly Exam 40% (Theoretical 25% + Practical 15%)

Final Exam 60% (Theoretical 40% + Practical 20%)

Final Mark 100%

15. Student learning outcome:

پُرکردنه‌وی ئهم خانهمه زۆر گرنگه، مامۆستا دهر ئه‌نجامه‌کانی فیزیوون دهنووسیت. بۆ نموونه: روونی ئامانجه سه‌ر مه‌که‌کانی کۆرسه‌که (بابه‌تمه‌که) بۆ خوێندکار گونجاندنی ناوه‌ڕۆکی کۆرسه‌که به‌ پێویستی دهرمه‌وه و بازاری کار قوتایی چی نوێ فێرده‌بێت له‌ رێگه‌ی پێدانی ئهم کۆرسه‌وه؟

This should not be less than 100 words

After finish these courses the students will be described different types of turkey, ducks and geese with their different characteristics, which make them suitable for different purposes. The students will be introduced to the basic principles of turkey and waterfowl production and be able to identify problems in livestock production. Identify and describe breeds of turkey and waterfowl, Demonstrate the ability to select breeding stock by using performance records, visual, and other

tools used in selecting livestock. Give a basic outline of principles of feeding, breeding, reproduction, management, and marketing. Explain the poultry industry. Describe anatomy of birds, physiology. Principles of turkey and waterfowl nutrition, brooding, and rearing. Housing and equipment. Inform student about incubation and hatchery management, control of diseases, marketing.

16. Course Reading List and References:

- Key references:
- Useful references:
- Magazines and review (internet):
- Glos, K. (2011). Humane and healthy poultry production. A manual for organic growers. Chelsea Green Publishing Company. United State of America.
- Anandh, M. A., Jagatheesan, P. N., Kumar, P. S., Paramasivam, A., & Rajarajan, G. Effect of rearing systems on reproductive performance of Turkey. Vet. World, 2012, Vol.5(4): 226-229.
- Cherry, P. and Morris T.R. (2008). Domestic Duck Production. United Kingdom.
- Moreki, J. K. (2007). Commercial Turkey Production. Botswana.
- Meulen, S.J. and Dikken (2004). Duck Keeping in the Tropics. Printed by Digigrafi, Wageningen, Netherlands.
- Anon, (2004). Best Management Practices for Turkey Production. National Turkey Federation, Washington DC.
- Voris, J.C., McMartin, D. & Bradley, F., 1998. Animal Care Series: Turkey Care Practices (Second Edition). University of California, Davis. 11-12.
- Ernst, R.A., Davis and Coates W.S. (1977). Raising geese. University of California.

17. The Topics:	Lecturer's name
<p>The titles of the objects will be the following:</p> <p>History of waterfowl birds in the word</p> <p>Goose breeds</p> <p>Duck breeds</p> <p>Hatcheries of waterfowl birds</p> <p>Waterfowl diseases</p> <p>Meat production</p> <p>Egg production</p> <p>Introduction about Turkey</p> <p>Turkey farming</p> <p>Rearing system</p> <p>Turkey production</p> <p>Turkey management</p> <p>Turkey nutrition</p> <p>Turkey diseases</p>	<p>Lecturer's name</p> <p>Dr Karwan Yaseen</p> <p>Dr Kamaran Abdul Jalil</p>
18. Practical Topics (If there is any)	
In this section The	Lecturer's name

<p>lecturer shall write titles of all practical topics he/she is going to give during the term. This also includes a brief description of the objectives of each topic, date and time of the lecture</p>	<p>ex: (3 hrs)</p>
<p>19. Examinations:</p> <p>1. Compositional: In this type of exam the questions usually starts with Explain how, What are the reasons for...?, Why...?, How....? With their typical answers Examples should be provided</p> <p>2. True or false type of exams:</p> <p>In this type of exam a short sentence about a specific subject will be provided, and then students will comment on the trueness or falseness of this particular sentence. Examples should be provided</p> <p>3. Multiple choices:</p> <p>In this type of exam there will be a number of phrases next or below a statement, students will match the correct phrase. Examples should be provided.</p>	
<p>20. Extra notes:</p> <p>Here the lecturer shall write any note or comment that is not covered in this template and he/she wishes to enrich the course book with his/her valuable remarks.</p>	
<p>21. Peer review پیداچوونہوہی ھاوہل</p> <p>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).</p> <p>ئەم کۆرسبووکە دەبێت لەلایەن ھاوھلێکی ئەکادیمیەو سەیر بکەیت و ناوھۆکی بابەتەکانی کۆرسەکە پەسەند بکات و جەند ووشەییەک بنووسێت لەسەر شیاوی ناوھۆکی کۆرسەکە و واژووی لەسەر بکات. ھاوھل ئەو کەسەیە کە زانیاری ھەبێت لەسەر کۆرسەکە و دەبێت پلە ی زانستی لە مامۆستا کەمتر نەبێت.</p>	

