



**Department of Animal Resoure.**

**College of Agriculture.**

**University of Salahaddin-Erbil.**

**Subject: Sheep and Goat Production**

**Course Book – (Year 4)**

**Lecturer's name: SAMIR SADUN SARTIP**

**Academic Year: 2023-2024**

## Course Book

<b>1. Course name</b>	<b>Sheep and Goat Production</b>
<b>2. Lecturer in charge</b>	<b>Mr. SAMIR SADUN SARTIP</b>
<b>3. Department/ College</b>	<b>Animal Resource / Agriculture</b>
<b>4. Contact</b>	<b>e-mail: samir.sartip@su.edu.krd Tel: 07504092951</b>
<b>5. Time (in hours) per week</b>	<b>Practical: 4</b>
<b>6. Office hours</b>	<b>6 weekly</b>
<b>7. Course code</b>	
<b>8. Teacher's academic profile</b>	<b>Bachelor in Animal Science-Salahaddin University 2008-2009. MSc. Livestock Production Science –Essex University- UK- 2013 Academic Staff in Animal Resource department since 2014</b>
<b>9. Keywords</b>	Field operation- housing- records- transporting animal- new-born management
<b><u>Course Overview:</u></b>	
<p>Sheep and goats are among the major economically important livestock in Iraq, playing an important role in the livelihood of resource-poor farmers. They provide their owners with a vast range of products and services such as meat, milk, skin, hair, horns. Sheep and goats, once acquired, become a valuable asset providing security to the family as well as milk and dairy products.</p> <p>In this course the main practical aspects could be covered. Management is one of the most important parts in any commercial and non-commercial animal field. Key management tools in different area of animal farm would be provided and explained to the student in order to rise their knowledge about sheep and goat farming.</p>	
<b>11. Course objective:</b>	
<ol style="list-style-type: none"> <li>1- To introduce practical operation that need to run a successful farm.</li> <li>2- To provide academic knowledge about managing farm</li> <li>3- Learn to deal with difficulties and how it could be passed in academic manner.</li> <li>4- Make efficient farm and profitable</li> <li>5- Establishing sustainable sheep and goat farm</li> <li>6- How to provide feed in different situations</li> </ol>	
<b>12. Student's obligation</b>	
Student obligate to participate in all lectures and field activity, and do paper examination.	

<b>13. Forms of teaching</b>					
Depending mainly on white board and data show with giving him the most important out hand of new subject from research papers and most important films about the lecture. Regularly field visit and activity.					
<b>14. Assessment scheme</b>					
Breakdown of overall assessment and examination the 35% of makes will be on the quiz, reports and daily activities and the reminders on the monthly exams.					
<b>15. Course Reading List and References:</b>					
<ol style="list-style-type: none"> <li>1. McCoard, S.A., Stevens, D.R. and Whitney, T.R., 2020. Sustainable sheep and goat production through strategic nutritional management and advanced technologies. In Animal Agriculture (pp. 231-246). Academic Press.</li> <li>2. Silva, S.R., Sacarrão-Birrento, L., Almeida, M., Ribeiro, D.M., Guedes, C., González Montaña, J.R., Pereira, A.F., Zaralis, K., Geraldo, A., Tzamaloukas, O. and Cabrera, M.G., 2022. Extensive Sheep and Goat Production: The Role of Novel Technologies towards Sustainability and Animal Welfare. Animals, 12(7), p.885.</li> <li>3. Gizaw, S. (2010). Sheep and Goat Production and Marketing Systems in Ethiopia: Characteristics and Strategies for Improvement. ILRI (aka ILCA and ILRAD).</li> <li>4. Baker, F. H., &amp; Miller, M. E. (2019). Sheep And Goat Handbook, Vol. 4. CRC Press.</li> </ol>					
<b>17. The Topics:</b>	<b>Lecturer's name</b>				
<table border="0"> <tr> <td style="vertical-align: top;"><b>Syllabus</b></td> <td style="vertical-align: top;"><b>Course Description</b></td> </tr> <tr> <td></td> <td> <ol style="list-style-type: none"> <li>1- Field operations for sheep and goats</li> <li>2- Daily field operations</li> <li>3- The Seasonal field operations</li> <li>4- Sheep/Goat Housing</li> <li>5- Field Visit</li> <li>6- Records</li> <li>7- Newborn management</li> <li>8- Weaning lambs</li> <li>9- Body condition scoring</li> <li>10- Expecting weight and body measurements</li> <li>11- Determining the age of sheep and goats through dentition</li> <li>12- Field visit</li> <li>13- Transport of sheep and goats</li> <li>14- Sheep handling for slaughter house</li> <li>15- Course overview</li> </ol> </td> </tr> </table>	<b>Syllabus</b>	<b>Course Description</b>		<ol style="list-style-type: none"> <li>1- Field operations for sheep and goats</li> <li>2- Daily field operations</li> <li>3- The Seasonal field operations</li> <li>4- Sheep/Goat Housing</li> <li>5- Field Visit</li> <li>6- Records</li> <li>7- Newborn management</li> <li>8- Weaning lambs</li> <li>9- Body condition scoring</li> <li>10- Expecting weight and body measurements</li> <li>11- Determining the age of sheep and goats through dentition</li> <li>12- Field visit</li> <li>13- Transport of sheep and goats</li> <li>14- Sheep handling for slaughter house</li> <li>15- Course overview</li> </ol>	Samir Sadun Sartip weekly: (4 hrs)
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<b>18. Practical Topics (If there is any)</b>					
	Lecturer's name SAMIR SADUN SARTIP				
<b>19. Examinations:</b>					
<b>Monthly exam degree (2 Exams) = 30%</b>					
<b>Degree of daily exam = 5%</b>					

**20. Extra notes:**

**21. Peer review:**