



**Jordan University of Science and Technology**  
**Faculty of Agriculture**  
**Animal Production Department**

AP441 Camel Husbandry

First Semester 2020-2021

**Course Catalog**

3 Credit Hours. The course is aimed to establish basic understanding of camel husbandry issues, including: types and characteristics of camel breeds, geographical distribution, anatomical features and physiological functions, reproduction, health, productivity, nutrition, management and basic routine husbandry practices, as well as a review of potential future of camel production.

**Text Book**

<b>Title</b>	The Camel. Longman Publishers Ltd, London, U.K.
<b>Author(s)</b>	Wilson, R. T.
<b>Edition</b>	1st Edition
<b>Short Name</b>	Ref. 1
<b>Other Information</b>	1988

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref. 2	Camel Management and Diseases. Al-Sharq Printing Press, Amman, Jordan.	Al-Ani, F. K.	1st Edition	2004

**Instructor**

Name	<b>Prof. Hosam Al-Tamimi</b>
Office Location	-
Office Hours	Mon : 08:00 - 10:00 Tue : 13:00 - 14:00 Wed : 08:00 - 10:00 Thu : 13:00 - 14:00
Email	hjaltamimi@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon, Wed : 10:00 - 11:30 Room: منصة الكترونية

Prerequisites		
Line Number	Course Name	Prerequisite Type
612060	AP206 Principles Of Animal Science	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Origins, domestication, distribution and population	
Week 2	Socio-economics of camels in nomadic life in Arabia	From <b>Ref. 1</b>
Week 3	Classifications and breeds	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Week 4	Asiatic camels and south American camelids	From <b>Ref. 1</b>
Weeks 5, 6	Camel anatomy	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Weeks 7, 8, 9	Camel physiology: adaptation, reproduction, pregnancy and lactation	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Weeks 10, 11	Nutrition and digestions; metabolic and chemical disorders	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Weeks 12, 13	Camels and products: meat, milk, hides, sport	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Weeks 14, 15	Camel health and diseases	From <b>Ref. 1</b> , From <b>Ref. 2</b>
Week 16	Camel management and husbandry	From <b>Ref. 1</b> , From <b>Ref. 2</b>

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Ability to recognize various breeds of camels [1SLO 1, 1SLO 3, 1SLO 4]	30%	Midterm, Final exam
Comprehension of basic husbandry skills and management tools of camels [1SLO 1, 1SLO 2, 1SLO 3]	30%	Midterm, Final exam
Knowledge of camel distribution in various main worldwide regions [1SLO 1, 1SLO 3, 1SLO 4]	40%	Midterm, Final exam

Relationship to Program Student Outcomes (Out of 100%)			
SLO 1	SLO 2	SLO 3	SLO 4
33.33	10	33.33	23.33

Evaluation	
Assessment Tool	Weight
Midterm	50%
Final exam	50%

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