



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

AP336 Poultry Nutrition

Second Semester 2020-2021

**Course Catalog**

3 Credit Hours. Global poultry production. Ingredients and nutrients evaluation and diet formulation, feeding program for growing egg-strain pullets, laying hens, broiler chicken, broiler breeder and turkey. (Prerequisite: AP 232)

**Text Book**

<b>Title</b>	Commercial Poultry Nutrition
<b>Author(s)</b>	S. Leeson and J.D. Summers
<b>Edition</b>	3rd Edition
<b>Short Name</b>	Ref-1
<b>Other Information</b>	Publisher: University Books, PO BOX: 1326, Guelph Ontario Canada

**Instructor**

<b>Name</b>	<b>Dr. Basheer Nusairat</b>
<b>Office Location</b>	-
<b>Office Hours</b>	Sun : 11:00 - 12:30 Mon : 13:00 - 14:30 Tue : 11:00 - 12:30 Wed : 13:00 - 14:30
<b>Email</b>	bmnusairat@just.edu.jo

**Class Schedule & Room**

Section 1:  
Lecture Time: Mon, Wed : 11:30 - 13:00  
Room: منصة الكترونية

Prerequisites		
Line Number	Course Name	Prerequisite Type
612320	AP232 Feeds And Feeding	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Components of Poultry Diets	From <b>Ref-1</b>
Weeks 2, 3	Ingredient Evaluation	From <b>Ref-1</b>
Weeks 4, 5, 6	Important Nutrients (Amino Acids, Vitamins, and Minerals)	From <b>Ref-1</b>
Weeks 7, 8	Feeding Programs for Growing Egg-strain Pullets	From <b>Ref-1</b>
Weeks 9, 10	Feeding Programs for Laying Hens	From <b>Ref-1</b>
Week 11	Feeding Programs for Broilers	From <b>Ref-1</b>
Week 12	Feed Additives	From <b>Ref-1</b>
Weeks 13, 14, 15	Diet Formulation	From <b>Ref-1</b>
Week 16	Nutritionally Induced Diseases	From <b>Ref-1</b>

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the nutrients requirements for poultry	15%	Midterm Exam, Final Exam
Evaluate the ingredients in diet formulation	20%	Midterm Exam, Final Exam
Understand poultry feeding program	35%	Midterm Exam, Final Exam
Know feed formulation components and formulate feed	30%	Final Exam

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

Evaluation	
Assessment Tool	Weight
Midterm Exam	50%
Final Exam	50%

Policy

Exams	All exams are closed book and notes. The final exam is comprehensive (covers all the material). Incomplete exams need approval from the department chair
Cheating	Prohibited; and in case of cheating the student will be subject to punishment according to the university regulations
Attendance	Up to 20% in accordance with university policy
Participation	Participation is highly encouraged
Withdraw	According to the timeline defined by the university regulations

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