

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

Course Information	
Course Title	Poultry Production
Course Number	AP 313
Prerequisites	
Course Website	
Instructor	Dr. Nafez Al-Bietawi
Office Location	M1L3
Office Phone	7201000 Ext. 22223
Office Hours	
E-mail	albeitawi@just.edu.jo
Teaching Assistant	
Course Description	

Text Book	
Title	Poultry Production
Author(s)	R. E. Austic and M. C Nesheem
Publisher	Lea and Febiger, USA.
Year	1990
Edition	
Book Website	
References	Principles of poultry science, 1997. By: S. P. Rose CAB International, USA

Assessment Policy		
Assessment Type	Expected Due Date	Weight
First Exam		25
Second Exam		25
Final Exam		40
Assignments		10

Course Objectives	Weights
Enlighten students to the principles of poultry production.	

Teaching & Learning Methods

Learning Outcomes: Upon successful completion of this course, students will be able to

Perform the duties of commercial poultry producers.

Learn the scientific principles of poultry production and

Be familiar with the practice of the most important aspects of poultry industry.

Useful Resources

Course Content

Week	Topics	Chapter in Text (handouts)
1	The poultry industry	1
2,3	Biology of domestic fowl	2
4	The products: - Poultry carcasses. - Eggs	3
5	The physiology of growth	4
6,7,8	Female production: - The reproductive tract. - Egg laying patterns. - Egg production characteristics. - Factor that stop egg laying. - lighting programs.	5
9	Male reproduction: - The male reproduction tract. - Sperm production.	6
10	Incubation and hatchery management.	7
11,12	Poultry breeding and genetics: - Commercial methods of poultry breeding. - Monogenetic traits. - Use of molecular techniques.	8

13	Housing and welfare	9
14,15	Poultry diseases and parasites.	10

Additional Notes	
Assignments	
Exams	No make-up exams unless excuses accepted.
Cheating	
Attendance	Attendance in the class is compulsory. Students are expected to attend class regularly.
Workload	Quizzes may be given whenever needed.
Graded Exams	
Participation	Participation and discussion in class are strongly recommended
Laboratory	
Projects	