



STANDARD COURSE OUTLINE

Annex 3



Hashemite University	 	Course name and Number Economic Plants 1801042353
Faculty of Science		Pre-requisite: 1801041251,1801041252
Department of Biology and Biotechnology		
Course Syllabus		
Course Information		
Lecture's Time	M,W 8:30-10:0	
Lecture Room	Biology building 121	
Instructor	Prof. Abdul Latief Al-Ghzawi	
Office Location	Bio 211 and 240	
Office Hours	M,W 11:30-1:00	
Text Book: Plants and Society. E. Levetin and K. McMahon. 2012. Sixth Edition. McGraw Hill. New York, NY. 526 pp. ISBN 978-0-07-352422-1.		
References(s)	Plants in Our World, Economic Botany (4 th . Ed.) 2014 -B.B. Simpson and M.C. Ogorzaly	

Grading Policy:

Theory

1 st Exam	30 %
2 nd Exam	30 %
Other	___%
Final Exam	40%

Practical

Quizzes	___%
Midterm	___%
Reports	___%
	___%

Course Objectives	
This course aims to teach the students: 1. To learn the diverse human uses of plants and plant products. 2. To learn the taxonomic diversity of useful plants. 3. To learn the biological reasons why certain plant resources are important. 4. To acquire an increased awareness and appreciation of plants and plant products encountered in everyday life. 5. To recognize geographic, historical, & cultural differences in the uses and importance of plants. 6. To relate diverse aspects of human cultural endeavors to plant resources, and to gain a better understanding and perspective of the origins, histories, and roles of important plants and plant products to the development of human culture.	
Teaching and Learning Methods	
Face to Face	

Course Contents

Week	Topic
1	Plant identification
2	Origins of Agriculture
3	Cereal Grains and forage grasses
4	Legumes and Starchy Staples
5	Fruits & nuts of Temperate Regions
6	Herbs, Spices and Perfumes
7	Herbs, Spices and Perfumes
8	Medicinal Plants
9	Psychoactive Plants
10	Poisonous and Allergy Plants
11	Vegetable Oils & Waxes
12	Sugars and Sweeteners

13	Materials: Cloth, Wood, and Paper
14	Stimulating Beverages
15	Fungi That Affect Human Health
16	Final Examination