

Kurdistan Region Government Ministry of Higher Education and Scientific Research Erbil Polytechnic University



Module (Course Syllabus) Catalogue

2022-2023

College/ Institute	Khabat Technical Institute			
Department	Medicinal Plants Production			
Module Name	Technical English			
Module Code	ENS102			
Degree	Technical Diploma v Bachler High			
	Diploma ster PhD			
Semester	First			
Qualification	PhD			
Scientific Title	Lecturer			
ECTS (Credits)	6			
Module type	Prerequisite Core Assist. √			
Weekly hours				
Weekly hours	(2)hr Class ()Total hrs Workload			
(Theory)				
Weekly hours	(2)hr Class ()Total hrs Workload			
(Practical)				
Number of Weeks	12			
Lecturer (Theory)	Ismail Anwer Said			
E-Mail & Mobile	ismail.said@epu.edu.iq (07504026294)			
NO.				
Lecturer	Saad Gheni Yaqoob			
(Practical)				
E-Mail & Mobile	07503041233			
NO.				

Course Book

Course Description	Basics of academic English will be explained. The basics would be more illustrated through some scientific articles which are given students during the semester, and the articles will be in agriculture areas particularly in field crops.		
Course objectives	 By the end of semester, students should learn: Principles in English language academically. New agronomy terms. Some scientific articles which are useful for students scientifically and linguistically. 		
Student's obligation	Attending four hours per week including two hours for theory and the two others for practical lectures for 12 weeks. The students should participate the activities in the class (exercise sheets). Preparing to write essays about their area terms.		
Specific learning outcome:	 students will learn the principles of English grammar. students learn the basic writing. Discovering the terms in their area. Identify and practice appropriate use of clauses and phrases. 		
Course References:	Lennie, W. (2016). The Principles of English Grammar. Hansebooks.		

Course topics (Theory)	Week	Learning Outcome
English grammar principles.	1	
English grammar principles.	2	
English grammar principles.	3	
English grammar principles.	4	
Academic writing	5	
Academic writing	6	
Definitions of agronomy terms.	7	
Definitions of agronomy terms.	8	
Definitions of agronomy terms.	9	
Brief description of crops classification.	10	
Entomology	11	
Mycology and Bacteriology	12	
Practical Topics	Week	Learning Outcome
During the practical hours, student would participate activities of class (Exercise Sheets)		

Questions Example Design

Q1/ Read the following passage then answer the questions:

Botany

Plant science is a branch of biology that includes the scientific study of plant life. Historically all living things were grouped as animals or plants, and botany covered all organisms not considered animals. Some organisms included in the field of botany are no longer considered to belong to the plant kingdom. These organisms <u>include</u> Bacteria (bacteriology), Fungi (mycology), Algae (phycology), and Viruses (virology). Botany covers a wide range of scientific disciplines including structure, growth, reproduction, metabolism, development, diseases, chemical properties, and evolutionary relationships among taxonomic groups. Botany <u>began</u> with early human efforts to identify edible,

medicinal and poisonous plants, making it one of the oldest branches of science. Today botanists study over 550,000 species of living organisms.

- 1- What does botany include?
- 2- Write the tense of the underline words?
- 3- What are the organisms that are no longer considered to belong to the plant kingdom?
- 4- When did botany begin?
- 5- What are scientific disciplines covered by botany?

Q2/ Select the best answer for the following blanks:

- 1- Grains are grasses ------ for the edible components of their fruit seeds. a. Cultivates. b. cultivate. c. cultivated.
- 2- Plant breeding ------ increased crop yields of numerous crops. b. to. a. Have. c. has.
- 3- Helen is going to ----- the documents to your office. a. Sending. b. sent. c. send.
- 4- Cereals ------ domesticated about 12,000 years ago by ancient farming communities in the Fertile Crescent region of southwest Asia.
 - b. being. a. Was. c. were.
- 5- Barley and rye are the ----- cereals, able to overwinter in the subarctic and Siberia.
 - a. Hardy. b. hardiest. c. hardier.
- 6- Apex ------ the top of a plant structure such as a leaf or stem.
- a. Are. b. is. c. be.
- 7- Tom will ----- helped by Dr. Gray.
- b. be. c. does. a. Do.
- 8- The bridge ------ being painted by the workers. c. are.
 - a. Did. b. was.
- 9- Weeds have ------ divided into two categories (common and noxious weeds). a. Been. b. doing. c. might.
- 10- Plant breeding has ----- to the development of new types of plants. a. Led. b. lead. c. leading.

Q3 /Write the tense of the following sentences:

- 1- Inorganic fertilizer use has supported significantly global population growth.
- 2- Many seeds, including species found in forest settings, will not germinate until an opening in the canopy allows sufficient light for growth of the seedling.
- 3- Agriculture is the science of farming plants and raising animals.
- 4- The first grains were domesticated about 12,000 years ago by ancient farming communities in the Fertile Crescent region of southwest Asia.
- 5- A wide range of scientific disciplines have been covered in botany.

Extra notes:

External Evaluator