



THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Crop, Soil and Pest Management

CSP 210 – General Agriculture Practical

COURSE PARTICULARS

Course Code: CSP 210

Course Title: General Agriculture Practical

No. of Units: 2

Course Duration: Three hours of Practical per week for 15 weeks.

Status: Compulsory

Course Email Address:

Course Webpage:

Prerequisite: NIL

COURSE INSTRUCTORS

Dr. O.P. Aiyelari (Coordinator CSP210)

Room 225, SAAT Main Building

Dept. of Crop, Soil and Pest Management,

Federal University of Technology, Akure, Nigeria.

Phone: +2348033932320

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and

Other Lecturers in the Department

Dept. of Crop, Soil and Pest Management,

Room 110, SAAT Main Building

Federal University of Technology, Akure, Nigeria.

Phone: As applicable to all lecturers involved in the course

Email: As applicable to all lecturers involved in the course

COURSE DESCRIPTION

This will involve field planting. Each student will be allocated a field plot for the planting and management of an arable crop. Students will be exposed to practical work in animal production and health, fisheries and wildlife management, and crop and forestry nurseries.

COURSE OBJECTIVES

The objectives of this course are to:

- introduce students to rudimentary agriculture; and
- provide students with opportunities to develop interest in different aspects of agriculture.

COURSE LEARNING OUTCOMES / COMPETENCIES

Upon successful completion of this course, the student will be able to:

(Knowledge based)

- understand and appreciate the role of agriculture in nation building;
- Understand basic farm management techniques;
- understand basic crop husbandry practices, forest products and utilization, wildlife and livestock production, and various methods of processing, storage and marketing of various agricultural products.
- Appreciate the age-long contributions of farmers to the growth and development of a nation

(Skills)

- use the knowledge so acquired to:
 - develop and establish cottage industries in any aspects of agriculture;
 - `Contribute their quotas towards the establishment of a diversified economy from economy that depended/relied so much on oil exploration.

-+GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Assignments	20%
Sectional Practical	20%
<u>Plot allocation and management</u>	<u>60%</u>
<u>TOTAL</u>	<u>100%</u>

GENERAL INSTRUCTIONS

Attendance: It is expected that every student will be in their respective farm plots and or sectional practical in all the Saturdays of the Second Semester. Attendance records will be kept and used to determine each person's performance in the course. In case of illness or other unavoidable cause of absence, the student must communicate as soon as possible with any of the instructors, indicating the reason for the absence.

Academic Integrity: Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances are prohibited. You are not allowed to make copies of another person's work and submit it as your own; that is plagiarism. All cases of academic dishonesty will be reported to the University Management for appropriate sanctions in accordance with the guidelines for handling students' misconduct as spelt out in the Students' Handbook.

Assignments and Group Work: Students are expected to submit assignments as scheduled. Failure to submit an assignment as at when due will earn you zero for that assignment. Only under extenuating circumstances, for which a student has notified any of the instructors in advance, will late submission of assignments be permitted.

Code of Conduct in farms and sectional practical: Students should not trespass on other students plot or established students project/research work going on in the farm. Stealing in the farm or sectional practical attracts severe penalty that may lead to the suspension of the affected student for that semester.

READING LIST

¹Introduction to General Agriculture Theory Manual (CSP201)

²Introduction to General Agriculture Practical Manual (CSP210)

Legend

1- Available in the University Library

2- Available in Departmental/School Libraries

3- Available in Room 225 SAAT Main building.

COURSE OUTLINE

Week	Topic	Remarks
1	Introduction and Course Overview	During this first class, the expectation of the students from the course will also be documented.
2 & 3	Introduction of students to the Teaching and Research Farm of the University, plot allocations, and field planting.	Students will be taught about (i) mechanization, handling and maintenance of farm machines and equipments; (ii) different land preparation methods.
4 & 5	Weeding and thinning of excess seedlings of maize to the right number of seedling/seedlings per stand/hill.	Students will be taught on the importance of weeding and thinning at the right time as failure to carry out these operations may results in poor yield.
6&7	Distribution/allocation of fertilizers to students; and the application of the fertilizers.	Students will also learn about the different brands of fertilizers available and various fertilizers application methods; demonstration plots are also made to encourage students to apply the right quantity of fertilizer as over application may lead to poor growth poor yield.
8, 9, 10, 11 & 12	Grading of farm plots and introduction of students to different departmental farms in the Teaching and Research Farm.	Students will be taught about some unit operations in poultry/livestock, fisheries and wild life management, and nursery of some crop/plants.

13, 14, &15	Visit to different departmental farms continues	Students will be taught about some unit operations in poultry/livestock, fisheries and wild life management, and nursery of some crop/plants.
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