COURSE CODE: FRM 506
COURSE TITLE: FORESTRY EXTENSION AND EDUCATION
NUMBER OF UNITS: 2 Units
COURSE DURATION: Two hours per week

COURSE DETAILS:

Course Coordinator: Dr. Emmanuel Olugbenga Fakoya, B.Sc., M.Sc., PhD
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Office Location: Room 2, Department of Agricultural Extension and Rural development

COURSE CONTENT:

Management interpretation includes methods and techniques for communication values of forest, Parks, game reserves and other wildlands. The role of the extension agency in providing organization and administrative support in forestry. Training programmes for extension workers in forestry and wildlife.

COURSE REQUIREMENTS:

This is a compulsory course for all students in the departments of Forestry and wildlife of the University of Agriculture Abeokuta. In view of this, students are expected to participate in all the course activities and have minimum of 75% attendance to be able to write the final examination.

READING LIST:

7. Torimiro Dickson 2009: Agricultural Extension a Comprehensive treatise with model question and glossy

LECTURE NOTES
3.1 Meaning of Extension: what is extension?
Fenley and Williams (1964) described agricultural extension as a voluntary, out of school, adult education programme concerned with the livelihood of rural dwellers. Based on sound principle of teaching and learning, it is carried on thoughtfully and systematically in an atmosphere of mutual trust and respect between the agricultural extension agents and their clientele (farmers).

3.4 COURSE JUSTIFICATION
Extension forestry lays emphasis on the roles of extension workers in any government reserve areas. It will enable the students to define the concept of agro forestry. The knowledge acquired from the course will help the students to identify and manage resources required to make successful and friendly environment.

3.4 COURSE OBJECTIVES:
The general objective of this course is to enable students acquire knowledge of the extension forestry which are needed to manage a government owned reserved zones effectively, as well as solving various challenges confronting each zone.

At the end of this course student will be able to:
- Describe the principle, concepts, meaning, and definition of agro-forestry, principles and functions of extension, roles of extension workers, basic characteristics of learning and teaching and extension planning and communication techniques.
- Discuss various extension methods.
- Explain the concept of leadership.
- Discuss various step in extension teaching.
- Explain the meaning of communication and the types we have.
- Explain and discuss different type of channels used in communication.

Week 1 Forest Extension and Education
Meaning of Extension: what is extension?

Objective: Students will be able to discuss the meaning of extension

Description:
1st hour: A general overview of the course will be introduced to students. The need for the study of extension forestry will be examined. The course requirements, methods of grading and some of the course delivery strategies will be described.
2nd hour: the concept and definition of forestry extension functions and principles of extension will be explained.

Study Questions:
1. What is Extension?
2. Explain and list functions and principles of extension
Week 2: The roles of extension workers
Objective: students will be able to explain in detail the roles of extension workers
Description:
1\textsuperscript{st} hour: brief introduction of various roles of extension workers will be introduced to the students.
2\textsuperscript{nd} hour: the meaning of agro forestry will also be explained to the students.
Study question:
1. List ten roles of extension workers.
2. What is agro forestry?
Assignment
1. Of what importance is extension to any discipline

Week 3: Teaching Learning process in Extension
Objective: Students will apply different teaching learning process in extension
Description:
1\textsuperscript{st} hour: various teaching learning process will be explained to the students and how we can apply them
2\textsuperscript{nd} hour: Students will be taken through various factors affecting learning.
Study question:
1. What is teaching learning process in extension?

Week 4: Teaching
Objective: Students will be able to explain the concept of teaching in extension forestry.
Description:
1\textsuperscript{st} hour: The meaning of teaching will be explained to the students.
2\textsuperscript{nd} hour: Characteristic of teaching/learning and its implications will be explained among the students.
Study question:
1. Highlight six characteristics of learning/teaching in extension
Assignment
1. Draw an instructional materials showing teaching/learning process

Week 5: Extension planning and communication techniques
Objective: Students will be able to discuss planning and communication techniques
Description:
1\textsuperscript{st} hour: The concept of communication in forestry education will be discussed fully.
2\textsuperscript{nd} hour: the meaning of planning in forestry extension will be explored.
Study question:
1) What is communication?
2) What is planning?

Week 6: Extension methods and Choice of method
Objective: Students will explain different type of methods used forestry extension.

Description:
1st hour: Demonstration of extension methods will be done among the students.
2nd hour: Choice of these methods will be explained in detail to the students.

Study question:
1) List four extension methods used in forestry education.

Assignment:
1) Present a time paper on different type of extension method used.

Week 7: Leadership in Extension Work and Concept of Leadership.
Objective: Students will explain the concept of leadership.
1st hour: The students will be taught the concept of leadership.
2nd hour: Importance of leadership in extension work will be explained in detail to the students.

Study question:
1) Who is a leader?
2) List six feature of leaders

Week 8: Type of leaders
Objective: Students will explain the type of leaders we have

Description:
1st hour: Type of leaders will be explained to the students
2nd hour: Additional information on leadership in extension
- list and discuss 10 characteristics of a good leader

Study question:
1) Who is a leader?
2) List 10 attribute of a leader?

Assignment:
1) Present a term paper on the type of leaders we have in Nigeria.

Week 9: Steps in extension teaching.
Objective: Students will explain various steps in extension teaching.

Description:
1st hour: The purpose of extension teaching will be discussed among the students.
2nd hour: How can a forester pass information effectively to their audience?

Study question:
1) What is teaching in extension concept?

Week 10: Communication in Agricultural Extension in Nigeria and what is Communication?
Objective: Students will be able to explain the meaning of communication in agricultural extension.

Description:
1st hour: Communication in extension will be explained to the students.
2nd hour: Types of communication and various ways by which other classified communication.
Study question:
1. Explain the meaning of communication agricultural extension.
2. List four types of communication you know.

Assignment:
1. What is communication?

Week 11: Programme Planning in Extension Work in Nigeria.

Objective: Students will be able to explain the meaning of extension Programme.

Description:
1st hour: extension programme concept will be explained to the students.
2nd hour: Some characteristics of extension programme planning will also be discussed among the students.

Study question:
1. Explain the meaning of extension programme.
2. List four characteristics of extension programme.

Assignment:
2. Explain the concept of extension programme.

Week 12: Revision Exercise.

Objective: Students will revise all topics thought during the semester.

Description: All topic dealt with in this course will be reviewed. The study question and assignments will be given special attention. Students will discuss what they have learnt from the course. Advanced courses that will treat this course in future will also be highlighted.

Study questions:
1. What is Extension?
2. Explain and list functions and principles of extension.
3. List ten roles of extension workers.
4. What is agro forestry?
5. What is teaching learning process in extension?
6. Highlight six characteristics of learning/teaching in extension.
7. What is communication?
8. What is planning?
9. List four extension methods used in forestry education.
10. Who is a leader?
11. List 10 attribute of a leader?
12. What is teaching in extension concept?
13. Explain the meaning of communication agricultural extension.
14. List four types of communication do you know.
15. Explain the meaning of extension programme.
16. List four characteristics of extension programme.

**Key for reading list:**
Available in the University Library
Available in bookshop
Available on the internet
Departmental library