



# THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Fisheries and Aquaculture Technology

## FAT 401: FISHERIES MANAGEMENT AND CONSERVATION (2 UNITS).

### COURSE PARTICULARS

**Course Code:** FAT 401

**Course Title:** Fisheries Management and Conservation

**No. of Units:** 2

**Course Duration:** Two hours of theory per week for 15 weeks.

**Status:** Compulsory

**Course Email Address:** NIL

**Course Webpage:** NIL

**Prerequisite:** NIL

### COURSE INSTRUCTOR

Prof. Lawrence. C. NWANNA

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### COURSE DESCRIPTION

Fisheries Management and Conservation is a course that will introduce the students to the Management and Conservation aspect of Fisheries. The course synopsis is as follows: Basic concept of fisheries development and management (unexploited, underexploited, overexploited fisheries resources.). Basic and practical objectives of fish management and conservation in Nigeria. Fisheries administration and legislation, problems of enforcing laws. Development and management of lakes, rivers, brackish and marine waters. Traditional methods of fisheries management, administration and conservation in Africa, for example, Taboos, superstition, festivals and the roles of traditional heads. Government policy in fisheries administration and management. Roles and activities of federal, state and local governments in fisheries development and management in Nigeria.

### COURSE OBJECTIVES

The objectives of this course are to:

- make the students understand how to manage fishes in the open water; and the importance of such management;
- to equip the students with all the required knowledge to convince the fisherfolks on fisheries management and conservation policies of the government.

## COURSE LEARNING OUTCOMES / COMPETENCIES

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

*(Knowledge based)*

- explain Fisheries Management and Conservation
- understand government policies about fisheries management and conservation, and understand the traditional methods of fisheries management and conservation.
- understand fisheries administration and the roles government play in that regards
- The students should be able to extend the government policies on fisheries management and conservation to fisherfolks.

## GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Class Attendance	10%
Assignments	10%
Test(s)	20%
<u>Final Examination</u>	<u>60%</u>
<b><u>TOTAL</u></b>	<b><u>100%</u></b>

## GENERAL INSTRUCTIONS

**Attendance:** It is expected that every student will be in class for lectures. Attendance records will be kept and used to determine each person's qualification to sit for the final examination. In case of illness or other unavoidable cause of absence, the student must communicate same 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 the person 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 Lecture Rooms and Laboratories:** Students should turn off their cell phones during lectures. Students are prohibited from engaging in other activities (such as texting, watching videos, *etc.*) during lectures. Short break (5 minutes) will be given to students after the 1st one hour of lecture.

## READING LIST

- Conservation on International Trade in Endangered Species of Wild Fauna and Flora
- FAO Technical papers on Fisheries Management and Conservation.
  - Federal Republic of Nigeria official Gazette (2009). National Environmental (Wetlands, River Banks and Lake Shores) Regulations 2009.
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### **Legend**

- 1- Available in the University Library
- 2- Available in Departmental/School Libraries
- 3- Available on the Internet.
- 4- Available as Personal Collection
- 5- Available in local bookshops.

## COURSE OUTLINE

Week	Topic	Remarks
1	Course overview	During this first class, the students will be given an explanation of what the course looks like and what is expected of them.
2 and 3	<ul style="list-style-type: none"> <li>Basic concept of fisheries development and management (unexploited, underexploited, overexploited fisheries resources.).</li> </ul>	This topic requires that the student understand the basic concepts of Fisheries Exploitations
4 and 5	Basic and practical objectives of fish management and conservation in Nigeria. Fisheries administration and legislation, problems of enforcing laws. Development and management of lakes, rivers, brackish and marine waters.	The students should understand the management and administration of fisheries
6,7and8	<ul style="list-style-type: none"> <li>Traditional methods of fisheries management, administration and conservation in Africa, for example, Taboos, superstition, festivals and the roles of traditional heads</li> </ul>	Students should be able to discuss with confidence the various methods of fisheries management and conservation; and probably have debate on the types of management.
9,10,11, and 12	Government policy in fisheries administration and management. Roles and activities of federal, state and local governments in fisheries development and management in Nigeria.	<ul style="list-style-type: none"> <li>Students will be requested to submit an assignment.</li> <li>Students should understand the government policies in fisheries development and management.</li> </ul>
		MID-SEMESTER TEST

13 & 14	<ul style="list-style-type: none"><li>• General Revisions</li></ul>	General group discussions by student in preparation for final examination.
15	REVISION	Students' general evaluation.