

COURSE CODE:	FIS314
COURSE TITLE:	Fish Adaptation and Physiology
NUMBER OF UNITS:	3 Units
COURSE DURATION:	Three hours per week

COURSE DETAILS:

Course Coordinator:	Dr. (Mrs.) O.T. Agbebi
Email:	agbebi20@yahoo.com
Office Location:	Room D204, COLERM
Other Lecturers:	Dr. S.O. Obasa

COURSE CONTENT:

The different shapes and adaptive designs in fish in relation to the aquatic environment. Natural environmental adaptation of fish migration, reproduction, feeding habits, salinity, temperature and life cycles. Modified environmental behaviour of fish to pressure, light, electrical field and noise. Biology including membranes mitochondria systems and intermembrane processes. Biochemistry of growth, maintenance and reproduction.

COURSE REQUIREMENTS:

This is a compulsory course for all students in Department of Aquaculture & Fisheries Management. In view of this, students are expected to participate in all the course activities and have minimum of 75% attendance to be eligible to write the final examination.

READING LIST:

LECTURE NOTES

The different shapes and adaptive designs in fish in relation to the aquatic environment. Natural environmental adaptation of fish migration, reproduction, feeding habits, salinity, temperature and life cycles. Modified environmental behaviour of fish to pressure, light, electrical field and noise. Biology including membranes mitochondria systems and intermembrane processes. Biochemistry of growth, maintenance and reproduction.