



THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Applied Geology

AGY 599-Final Year Student's Project

COURSE PARTICULARS

Course Code: AGY 599

Course Title: Final Year Student's Project

No. of Units: 6

Course Duration: 2 Semesters

Status: Compulsory

Course Email Address:

Course Webpage:

Prerequisite: 100-400 Level AGY courses

COURSE INSTRUCTORS

All Lecturers

Dept. of Applied Geology ,

Federal University of Technology, Akure, Nigeria

COURSE DESCRIPTION

This course involves a research topic in any area of applied geology.

COURSE OBJECTIVES

The objectives of this course are to:

- train students in the methods of geological scientific research.
- equip students with the skills of geological scientific writing

COURSE LEARNING OUTCOMES / COMPETENCIES

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

(Knowledge based)

- understand the methods of geological investigation/research
- understand the basic elements of geological scientific writing

GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Project report assessment and oral defence- 100%

GENERAL INSTRUCTIONS

Attendance: Every student is expected to carry out all the required fieldwork and appropriate laboratory analyses himself.

Academic Integrity: Academic integrity is expected to be maintained as any dishonesty will be sanctioned in accordance with the provisions in the Students' Handbook.

COURSE OUTLINE

Month	Topic	Remarks
1-3	Fieldwork and data collection in an assigned area	Project topic to be determined in consultation with the assigned supervisor
4-5	Sample preparation and analyses	
6	Data analyses, report writing	
7	Project defence	To be carried out by the external examiner

9&10	Modern plate tectonics	The nature, geometry and mechanism of plate tectonics will be discussed.
11&12	Plate tectonics and mineral deposits	The distribution and association of mineral deposits with various plate settings will be examined.
13&14	Environmental impacts of crustal evolution	.
15	REVISION	This is the week before the final examination..