



THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Architecture

ARC 407 – History of Architecture II

COURSE PARTICULARS

Course Code: ARC 407

Course Title: History of Architecture II

No. of Units: 2

Course Duration: Two hour of theory per week for 13 weeks.

Status: Compulsory

Course Email Address:

Course Webpage:

Prerequisite: NIL

COURSE INSTRUCTORS

Prof. O. Arayela

Room 006, SET Building,

Dept. of Architecture,

Federal University of Technology, Akure, Nigeria.

Phone: +2348066505522

Email: oarayela@futa.edu.ng

And

Arc. (Mrs) M.O. Adegbie

Room 023, SET Building,

Dept. of Architecture,

Federal University of Technology, Akure, Nigeria.

Phone: +2348066245730

Email: moadegbie@futa.edu.ng

COURSE DESCRIPTION

This is a study of the predisposing causes and strands of idea leading to the development of modern architecture including the study of early modern architecture in Africa. An examination of the various theoretical positions and the theoreticians of modern architecture in Nigeria and some selected developing nations.

COURSE OBJECTIVES

The objectives of this course are to:

- introduce students to the various pioneers of modern architecture, the philosophical reasoning and ideas that has guided their works.
- provide students with opportunities to analyse the designs, materials, construction methods and concepts of various modern architects.

COURSE LEARNING OUTCOMES / COMPETENCIES

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

(Knowledge based)

- analyse the architectural philosophy of the various pioneers of modern architecture ;
- understand the development and the transformation in architecture from this early modern periods;
- understand the various works of the pioneers of the modern architecture.

(Skills)

- Apply the philosophy of the pioneers of modern architecture to design;
- Giving concern and direction for future development.

GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Class Attendance	5%
Assignments / test	35%
<u>Final Examination</u>	<u>60%</u>
<u>TOTAL</u>	<u>100%</u>

GENERAL INSTRUCTIONS

Attendance: It is compulsory for every student to be in class for lectures. Attendance records will be kept and not less than 65% attendance is expected from students to be qualified to sit for the final examination. 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. 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: Students are expected to submit assignments as at when due. Any student who fails to comply as appropriate will score 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 Lecture Room: 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.

READING LIST

Banister Fetters; A History of Architecture

Frank Whitford; The Bauhaus

Kenneth Frampton; Modern Architecture: A Critical History

Nikolas Pevsner; The sources of Modern Architecture

Williams Curtis; Modern Architecture Since 1900

COURSE OUTLINE

Week	Topic	Remark
1	Introduction and General review of the course.	
2	Idea of modern architecture in the 19 th century	
3	Art nouveau, Chicago school and the Bauhaus	
4	Search for new form and the problem of ornament	
5	Rationalism, engineering design, tradition & reinforced concrete	
6	Study of some selected architects and their works. (Louis Sullivan, Frank Lloyd Wright, Le Corbusier, Kenzo Tange, etc.)	
7	The International Style	
8	Idea of modern architecture in Africa	
9	Nigeria and modern architecture	
10	The problem of regional identity	
11	Selected works of some Nigerian architects	
12	Seminar presentation and test	
13	Revision	