



THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Architecture

Arc 308 – History of Western Architecture

COURSE PARTICULARS

Course Code: Arc 308

Course Title: History of Western Architecture II

No. of Units: 2

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

Status: Compulsory

Course Email Address:

Course Webpage:

Prerequisite: Arc 208

COURSE INSTRUCTORS

Arc O. O. Aluko

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COURSE DESCRIPTION

A study of ancient architecture of Greece and Rome ending with Romanesque period. Emphasis is on form and content of the architecture and the forces responsible. A chronology of the development of the aesthetic theory in the western world. Principal theoreticians of the classic Byzantine, medieval and Renaissance epoch. The development of neo-classicism in Europe.

COURSE OBJECTIVES

The objectives of this course are to:

- introduce students to the form and content of the architecture and the forces responsible.
- provide students with the chronology of the development of the aesthetic theory in the western world

COURSE LEARNING OUTCOMES / COMPETENCIES

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

(Knowledge based)

- explain the various concepts and philosophical views in architecture
- classify and explain the principal theoreticians of the classic Byzantine, Medieval and renaissance epoch.

(Skills)

- produce sketches of the building examples of the theoreticians of the classical, medieval and renaissance period
- distinguish with sketches the early Christian church and byzantine architecture
- prepare good drawings of the architectural features of medieval period
- differentiate with diagrams the Greek and Roman order

GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Class Attendance	5%
Assignments	20%
Test(s)	15%
<u>Final Examination</u>	<u>60%</u>
<u>TOTAL</u>	<u>100%</u>

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 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.

Assignments and Group Work: Students are expected to submit assignments as scheduled. Failure to submit an assignment as at when due will earn you 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 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, eating *etc.*)

READING LIST

^{1&2}Charls, M, R and William, W. C. (1992). *Medieval architecture: Medieval learning*. Yale University Press, London

^{1&2}Cyril, M. (1979). *Byzantine Architecture*. Academy Publishing, London.

^{1&2}Henry, R. H (1977). *Architecture: Nineteenth and Twentieth Century*. World Print Limited, Hong Kong.

^{1&2}John, S. (1980). *The Classical Language of Architecture*. Thames and Hudson Limited, London.

^{1&2}Richard, K. (1986). *Early Christian and Byzantine Architecture*. Yale University Press, London.

Legend

1- Available in the University Library

2- Available in Departmental/School Libraries

COURSE OUTLINE

Week	Topic	Remarks
1	Philosophical schools of reasoning and definition of architecture in aesthetic context <ul style="list-style-type: none"> • Architecture as art • Architecture as space • Architecture as structure • Functionalist architecture • Humanism • Constructivism 	During this first class, the differences between philosophical statements and various concepts in architecture will be explained.
2 & 3	Principal theoreticians of the classical, medieval and renaissance period <ul style="list-style-type: none"> • Vitruvius • Alberti Leon-Battista • Serlio Sebastiano • Vignola Barozzida • Isodorous 	The various participants will be discussed in relation to their background, philosophies and building examples.
4 & 5	Greek Architecture <ul style="list-style-type: none"> • Influencing factors • Building materials • Construction features • Temple Architecture 	Factors that influence Greek Architecture will focus on the roles of geology, geography, religion, climate, historical and social factor in the Greek period.
6	Roman Architecture <ul style="list-style-type: none"> • Influencing factors • Building materials • Construction features • Temple Architecture 	Students will be requested to compare Greek and Roman Architecture.
7 & 8	Romanesque Architecture <ul style="list-style-type: none"> • Origin • Romanesque in England • Romanesque in Germany • Romanesque building examples 	Various systems of vaulting developed in all the region will be highlighted MID-SEMESTER TEST
9 & 10	Early Christian Architecture <ul style="list-style-type: none"> • Origin of early Christian architecture • Elements of early Christian architecture exhibited by the Greek • Building materials and Construction features • Types of churches 	Students will be required to prepare various constructional features of early Christian period including the temples and churches
11 & 12	Byzantine Architecture <ul style="list-style-type: none"> • Basis for byzantine development • Western and Eastern branches of the empire • Features of byzantine Architecture • Byzantine building examples 	
13 & 14	Renaissance Architecture Influences <ul style="list-style-type: none"> • Origin 	

	<ul style="list-style-type: none"> • Humanism • Individualism • Mannerism • Invention of printing <p>Characteristics of renaissance buildings Renaissance building examples</p>	
15	REVISION	This is the week preceding the final examination. At this time, evaluation will be done to assess how far the students' expectations for the course have been met.