



THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Department of Architecture

ARC 599 – Final Year Student Project

COURSE PARTICULARS

Course Code: ARC 599

Course Title: Final Year Students Independent Project

No. of Units: 6

Course Duration: Eighteen hours of practical/studio per week for 15 weeks.

Status: Compulsory

Course Email Address: arc599@gmail.com

Course Webpage:

Prerequisite: NIL

COURSE INSTRUCTORS

Arc. J. J. Adam

Room 028, Ground Floor, SET Building,

Dept. of Architecture,

Federal University of Technology, Akure, Nigeria.

Phone: +2347067776462

Email: jjadam@futa.edu.ng

and

Arc. S. A. Ganiyu

Room 030, Ground Floor, SET Building,

Dept. of Architecture,

Federal University of Technology, Akure, Nigeria.

Phone: +2348035085416, +2348057198700

Email: saganiyu@futa.edu.ng

COURSE DESCRIPTION

This course introduces the student to independent project research. It is essentially an individual study, topics chosen by the student with the approval of the department. The study may be in the field of design, theories, methods, history and philosophy or architecture. The student conducts a thorough research under the supervision of an academic staff. At the end of the session, he produces a final research report to the approved standard.

COURSE OBJECTIVES

The objectives of this course are to:

- introduce students to independent project research; and
- provide students with opportunities to develop basic skills involved in collecting, analysing and presenting necessary data required for independent project research.

COURSE LEARNING OUTCOMES / COMPETENCIES

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

(Knowledge based)

- define research and explain the different types of researches;
- identify essential components of a good research;
- understand how to collect, analyse and present data for the purpose of a research project;
- carry out an independent project research on a chosen topic of interest in architecture;

(Skills)

- conduct literature review;
- collect primary data from the field;
- analyse the data collected;
- present the analysed data in form of tables, bar charts, pie charts, etc and;
- produce a written project report.

GRADING SYSTEM FOR THE COURSE

This course will be graded as follows:

Supervisor's Assessment	40%
<u>External Examiner's Assessment</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 external defence. 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 plagiarism are prohibited. You are not allowed to make copies of any previous work and submit it as your own; that is plagiarism. Students are expected to liaise with their supervisors to vet their works from time to time. Supervisors will be required to submit a report indicating that the projects have been

supervised by them and fit for presentation before students can be presented for final external defence. 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.

Code of Conduct in Lecture Rooms: 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. Food and drinks are not permitted in the laboratories.

READING LIST

^{1,2&4} **Kothari, C. R. (2008).** *Research Methodology, Methods and Techniques.* New Age International Publishers New Delhi, India:.

^{4 & 5} **Adams, J, Khan, H.T.A, Raeside, R. and White, D., (2007)** *Research Methods for Graduate Business and Social Science Students,* SAGE Publications Ltd, London

^{1 & 2} Other Students past Independent Research Projects

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	Introduction and Course Overview	During this first class, the expectation of the students from the course will also be documented.
2	Definition, types and characteristics of a good research	
3 & 5	Picking Your Tresearch Topic	Each student will be expected to submit three (3) topics and prepare a short abstract on each of them. After presentation, the course mentors will approve of the topics for the each student and a supervisor will be allocated for the student from among the academic staff.
6	Essential elements of a research report	Henceforth, students will be expected to be working with their supervisors who will be monitoring their progress of work and guide them accordingly.
7 & 8	Introduction and Literature Review	
9 & 10	Case studies <ul style="list-style-type: none"> • Data Collection • Data Analysis • Data presentation 	
11 & 12	Summary, Reccommendation and Conclusion	
13 & 14	Referencing and Formating	
15	Wrting your Report	