



**DEPARTMENT OF ARCHITECTURE**

**OBAFEMI AWOLOWO UNIVERSITY**

**ILE-IFE**

**REVISED CCMAS B.Sc. PROGRAMME  
IN ARCHITECTURE**

**2025**

## **B. Sc. Architecture**

### **Overview**

The programme is designed as a two-tier degree structure. The first degree leads to the award of a Bachelor's degree in architecture, while the second-tier leads to the Master's degree in Architecture. The Master's degree is recognized as minimum professional qualification. Architecture is an interdisciplinary field that synthesizes knowledge from several fields including the humanities, the social and the physical sciences. A graduate of architecture is trained in the art and science of planning, design, construction, maintenance, management and the co-ordination of allied professionals in the development of the built environment. Architecture seeks to accommodate all human activities under varied conditions with a full understanding of the different physical contexts. The programme is designed to account for the changing needs of the architectural education arising from changing social, economic, psychological and technological environment. Philosophy The philosophy of the Architecture programme is to provide a broad spectrum of skills and knowledge necessary for the design and construction of spaces for human activities. These include technological and scientific knowledge; artistic skills and environmental sensitivity. The programme also leverages on the rich cultural and traditional heritage in the country.

### **Objectives**

The aim of the Architecture programme is to produce competent, creative, intellectually mature, ethical and socially responsible professional architects.

The objectives of the programme are to:

1. equip the student with advanced knowledge of the environmental, social, cultural, economic and technological contexts underlying design and construction in the built environment;
2. provide a high-quality design education which emphasizes an in-depth understanding of design principles, the design process, the design culture, the acquisition of creative design skills, and the ability to respond appropriately to local, global, cultural and environmental design challenges;
3. develop in the student adequate professional knowledge, attitudes, specialised skills and character qualities that will upon their graduation, enable them to effectively co-ordinate and control the design and construction processes;
4. create a learning environment that fosters active interest in research and development in architecture; encourages individual and team learning; and facilitates participation in community and professional activities; and
5. provide the student with entrepreneurial knowledge and skills to enable them to be selfreliant.

### **Unique Features of the Programme**

The unique features of architecture programme are aimed at:

1. addressing current global issues such as, sustainability, gender and diversity, globalization, digital communication, climate change, twenty-first century business models and entrepreneurship and their influence on architecture;
2. placing emphasis on studying and understanding architecture in the local context, as in the history courses which addresses Architecture and Architects in Nigeria;

3. emphasizing digital skills not only with respect to design drawings but as it relates to new digital applications; and
4. preparing graduates to meet both local and international standards of practice in architecture.

### **Employability skills**

1. in order to produce employable graduates, the programme has been designed to include a course titled 'Entrepreneurship for Architects' which is peculiar to students undertaking the architecture programme. It is designed to provide entrepreneurial skills in decision making and critical thinking which are important employability indices;
  2. imbibing digital skills and software packages knowledge to enable students perform task that were previously done manually thereby enhancing employability;
  3. designing to encourage some degree of independent learning thereby building the capability of the student with capacity in a variety of design related fields;
  4. communication and presentation skills are also emphasized to encourage team work, verbal and visual communication as well as building a strong architectural vocabulary;
- and 5. students will obtain practical experience within the programme courses (for example 'Workshop Practice') and also during their SIWES.

### **21st Century Skills**

Acquisitions of 21st Century skills are highly emphasized in this programme. These include:

1. digital skills at all levels to be acquired in specific courses such as 'Building Information Modelling' and 'Digital Communication in Architecture'. In addition, digital skills will also be acquired within technological courses where current computer applications are to be learnt;
2. critical thinking skills, problem solving, reasoning, analysis, interpretation, synthesizing information are emphasized in the design process as well as in history and theory courses;
3. creativity, artistry, curiosity, imagination, innovation, personal expression;
4. oral and written communication, public speaking and presenting, listening;
5. leadership, teamwork, collaboration, cooperation, facility in using virtual workspaces; and
6. team-work is specifically introduced in both design and non-design courses.

### **Admission and Graduation Requirements**

Duration Schools of Architecture shall offer a two-tier degree programme. The minimum recommended duration of the first degree is eight (8) academic semesters. The first degree programme leads to the award of a Bachelor's degree in Architecture.

A students' Industrial Training (SIWES) programme of three months duration shall be incorporated in the programme without prejudice to the minimum academic semesters recommended above. The second-tier of Four (4) academic semester's duration leads to a professional Masters degree.

### **Admission Requirements**

**Admission into the Architecture programme may be through any of the following modes:**

### **UTME**

Subject combinations for the UTME are English, Mathematics, Physics and any one of the following subjects: Chemistry, Geography, Economics, Fine Arts, or Technical Drawing.

### **Direct Entry**

Candidates require five SSC-credit passes, two of which must be at the advanced level (A level). Candidates who hold a minimum of Upper Credit in National Diploma (ND) or Higher National Diploma (HND) in Architecture may be admitted into the 200 Level to study Architecture.

### **O'LEVEL REQUIREMENTS**

#### **Compulsory**

- I. English Language
- II. Mathematics
- III. Physics

#### **Any two from**

Chemistry Biology Technical Drawing Fine Arts Geography Economics Building Construction and land Surveying

### **JAMB REQUIREMENTS**

#### **Compulsory Subjects**

- I. English Language
- II. Mathematics
- III. Physics

#### **One subject from**

- I. Chemistry
- II. Geography
- III. Economics
- IV. Fine Arts
- V. Technical Drawing

### **Graduation Requirements**

The total minimum credit units required for graduation are 134 and 101 for students admitted through UTME and Direct Entry admissions respectively. In order to graduate, a student must pass all compulsory and required courses.

**OAU-Architecture-BSc Architecture**  
**Obafemi Awolowo University, Ile-Ife**  
 Department of Architecture

**100 Level**

Course Code	Course Title	Units	Status	LH	PH
ARC 101	Introduction to Architecture	3	C	30	-
MTH 101	Elementary Mathematics I	2	C	30	-
PHY 101	General Physics I (Mechanics)	2	C	30	-
ARC 103	Graphics Communication I	2	C	15	45
ARC 121	Introduction to Basic Computer Application	1	C	15	45
GST 111	Communication in English	2	C	15	45
<b>OAU-PHY107</b>	<b>General Physics Practical I</b>	<b>1</b>	<b>C</b>	<b>15</b>	<b>45</b>
<b>OAU-ARC 105</b>	<b>Free Hand Drawing I</b>	<b>2</b>	<b>C</b>	<b>30</b>	<b>90</b>
<b>Electives</b>					
<b>Total</b>		<b>17</b>			

Course Code	Course Title	Units	Status	LH	PH
ARC 104	Graphics Communication II	2	C	15	45
ARC 126	Introduction to Sustainable Built Environment	2	C	15	45
PHY 102	General Physics II	2	C	30	-
GST112	Nigerian People and Culture	2	C	30	-
<b>OAU-ARC102</b>	<b>Introduction to Architecture II</b>	<b>3</b>	<b>C</b>	<b>30</b>	<b>-</b>
<b>OAU-ARC 106</b>	<b>Free-Hand Drawing II</b>	<b>3</b>	<b>C</b>	<b>-</b>	<b>90</b>
<b>OAU-MTH 102</b>	<b>Elementary Mathematics II</b>	<b>2</b>	<b>C</b>	<b>30</b>	<b>-</b>
<b>OAU-PHY108</b>	<b>General Physics Practical II</b>	<b>1</b>	<b>C</b>	<b>15</b>	<b>45</b>
<b>Electives</b>					
<b>Total</b>		<b>16</b>			