

**DEPARTMENT OF FINE AND APPLIED ARTS,  
FACULTY OF ENVIRONMENTAL STUDIES,  
AMBROSE ALLI UNIVERSITY, EKPOMA.  
EDO STATE**

**CURRICULUM CONTENTS OF THE DEPARTMENT**

## **General Philosophy**

The philosophy of academic training in Fine and Applied Arts programme is conceived to enable individuals develop the creative skills with regards to accurate expressions in the Environment and any other related areas of learning/studies. The programme, involves an enterprise for stimulating visuals Arts and creative activities. In this process, materials are manipulated to create forms that will emphasize the interrelationship between arts as a creative expression in the Humanities, Science and Technology. Students are taught not only to become Painters, Sculptors, Ceramists, Printmakers, Illustrators, Textiles and Graphic Designers, but also to a large extent, a significant influence in other leaning programmes such as; Architecture, Urban Planning, Theatre/Media Arts, Landscape Design, Engineering Resource Management etc. Graduates are expected to apply these knowledge in solving national issues, projecting Nigerian's identity culturally and technologically.

## **Main Objectives:**

The aim of the Department is to produce graduates that are technologically literate, equipped with the necessary skills for visual creativity through the exploration and experimentation of materials to create unique forms for both aesthetics and industrial purposes.

## **Objectives**

The Department aspires to:

- a. stimulate and nurture artistic creativity in all its ramifications;
- b. encourage and guide the students to use their creative skills to enhance and add breath to the quality of living in the Nigerian environment;
- c. strike a balance between practical and theoretical courses with a view to producing artists who would be both visually and culturally literate;
- d. drive a programme of study that will enable the students combine the global dimensions of Art with a deep knowledge of local artistic and cultural traditions;
- e. raise the level of aesthetics and cultural awareness in the students and by extension, the public;
- f. produce artists and designers capable of understanding and solving complex or contemporary issues in the field of Fine and Applied Arts and other related discipline;

- g. train competent creative artists with the knowledge of Fine and Applied Arts processes, use of materials and skills, technology and management;
- h. promote adequate general knowledge and specific skills and techniques to enhance the effective performance of graduates in the special areas to use materials with technological methods for the benefit of human resources, economic and social needs, and
- i. inter-relate with other professionals in allied fields of literary Arts, Industrial and Engineering Design, Architecture Production, Industries and fully skilled with production techniques for public service and self-employment, as well as entrepreneurship activities.

### Academic Staff List

S/N	NAME	QUALIFICATION	AREA OF SPECIALIZATION	STATUS
1	DR. M. M. AJAYI	BA, MA, (Zaria), Dip. Auto-CAD (Ohio, USA), Ph.D. (Ohio, U S A.)	Sculpture	Senior Lecturer/ Head of Department
2	PROFESSOR M.O. IGHALO	NCE Warri, B.Ed; MFA (Benin), Ph.D. (Abraka)	Graphic Design/Art History	Professor /DEAN
4	DR. I.R. OSAWARU	B.A. MFA (Benin) Ph.D. (Abraka)	Sculpture	Lecturer I
5	DR. (MRS.) O.O. LOROMEKE	NCE, B.Ed. MFA (Benin), MA, (Ibadan), Ph.D. (Abraka)	Textile Design/Arty History	Lecturer I
3	DR. A.E. AKHOGBA	NCE, BA Ed., MFA (Benin), Ph.D. (Nigeria)	Graphic Design/Art Education	Lecturer 1
6	MR. B.F. JAMES	BA, Ed, MFA Benin	Sculpture	Lecturer I
7	MR. M.O. IMUMORIN	BA, MFA Benin	Painting	Lecturer I
8	MR. L.E. IMADOJEMU	HND Auchì, MFA Benin	Textile Design	Lecturer I
9	MR. A.O. AGHEDO	NCE Agbor, B.Ed, MFA, Benin	Sculpture	Asst. Lecturer

### NON ACADEMIC STAFF

S/N	NAME	QUALIFICATION	STATUS
1	Mrs. Flora Imoisili	First Leaving Certificate, 1982, NABTEB STAGE II & ADVANCED 1995, 2002 & 2010, WAEC /NECO 2006, B.Sc. (Ed.) Secretarial Studies, 2011/2012.	
2	MISS Q. AISUEGBEHIEN	T C II 2003, NCE 2008	Female Model
3	MR. S.A. RAIMI	WASC 2008, Trade Test III 2008, Trade Test II 2009, Trade Test I 2010	Male Model
4	MRS. G. EDIONSERI	FLSC 1976	Messenger/leaner

## **Admission Requirements**

Admission into the Fine and Applied Arts Programme can be categorized as follows:

UTME Admission into 100 Level for holders of SSCE

or its equivalent and Direct Entry Admission into 200 level for holders of NCE, OND and HND or the equivalent.

## **UTME Subjects**

Candidates must have 5 credit passes at SSCE (or its equivalent) in English Language, Mathematics and any other 3 of the following e.g., Biology, Chemistry, Economics etc.

## **Direct Entry Admission**

Holders of Ordinary National Diploma (OND) or Nigerian Certificate in Education (NCE) with at least a merit pass in Fine Arts may be admitted into the 200 level.

## **Curriculum**

There are six options or areas of specialization namely:

Painting, Sculpture, Graphics Design, Textile Design, Ceramics and Metal Design.

There are also six general core courses students are required to take. These are Drawing (all levels), Art Appreciation (Philosophy of Art) ((100 level)), History of Art (200, 300, 400 levels), Art Education (300 level), Computer Aided Design (200, 300, 400 levels) and Research Methods (300 and 400 levels).

Students are required to enrol for the General Studies (GST) courses which are components of the General Education Development (GED) programme. Students are also to take compulsory (core) courses some of which are pre-requisite for the next level.

Students are allowed to take elective courses from motley of interrelated and interdisciplinary courses so as to help broaden their knowledge beyond core course requirements (details are provided in the course outline).

## **Coding Of Courses**

The Coding system for the courses is abbreviated in letters e.g. FAA – representing courses that cut across board in the department. These courses have a three digit numeral representing each course - 100 and 200 Levels:

1st digit denotes **level or year** of study.

2nd digit denotes **the semester** the course is taken.

3rd digit denotes the sequence (in the series) of courses in the Department starting from 1 to 9 e.g.

FAA 201 and FAA 211 represent the following:

- FAA - Fine and Applied Arts Courses.
- 2 - 200 Level course
- Even Number - For 1st Semester
- Odd Number - For 2nd Semester
- 1 - Regular serial numbering.

Generally, even numbers at the middle of each course code represent courses in the first semester while odd numbers represent courses in the second semester.

300 and 400 Levels course code take a different interpretation:

1st digit denotes **LEVEL OR YEAR** of study.

2nd digit denotes the area of **SPECIALISATION**.

3rd digit denotes the sequence (in the series) of courses in the Department starting from 1 to 9 e.g.

FAA 301 and FAA 311 represent the following:

- FAA - Fine and Applied Arts Courses.
- 3 - 300 Level course

Middle numeral digit (1 – 6) - Represent areas of specialization as follows:

Painting: 1

Sculpture: 2

Graphic Design: 3

Textile design: 4

Ceramics: 5

Metal Design: 6

3rd digit denotes the sequence (in the series) of courses in the Department starting from 1 to 9 e.g.

FAA 311 to FAA 319 (1<sup>st</sup> Semester) and FAA 411 to FAA 419 (For 2<sup>nd</sup> Semester) accordingly.

Generally, the last numeric numbers of the course code represent courses in the **FIRST and SECOND SEMESTERS**.

### **Title of the Department**

The nomenclature of the Department shall be: Department of Fine and Applied Arts.

### **Title of Degree**

The nomenclature of degree is B.A., then the area of specialization in bracket. This means Degrees shall be awarded in line with the areas of specialization as follows –

1. B.A.(Painting)
2. B.A. (Sculpture)
3. B.A. (Graphic Design)
4. B.A. (Textile Design)
5. B.A. (Ceramics)
6. B.A. (Metal Design)

To qualify for the award of the B.A degree, the candidate shall be required to have taken and passed a minimum of 152 units in all the prescribed courses for UTME entrant and 126 units for Direct Entry entrant, in addition to satisfying other conditions laid down by the University.



FAA 206	Introduction to Computer Aided Design I	2
FAA 208	African Art History I	2
ENT 201	Entrepreneurship training I (Theory & Practice of Entrepreneurship)	2
<b>ELECTIVES</b>		
SOC 204	Social Change	2
<b>TOTAL</b>		<b>17</b>

**2<sup>ND</sup> SEMESTER  
CORE COURSES**

FAA 211	Figure Drawing	3
FAA 212	Introduction to Textile Design	2
FAA 213	Introduction to Ceramics	2
FAA 214	Introduction to Metal Design	2
FAA 216	Introduction to Computer Aided Design II	2
FAA 218	African Art History II	2
GST 222	Peace & Conflict Resolution	2
ENT 211	Entrepreneurship training II (Theory & Practice of Entrepreneurship)	2

**ELECTIVE**

SOC 214	Social Change	2
OR		
GEM 214	Studio Planning & Landscape Design	3

**TOTAL 19 or 20**

**TOTAL FOR THE 2ND YEAR = 36**

**300 LEVEL GENERAL COURSES**

**1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 301	Life Painting I & II	2
FAA 306	Computer Aided Design I & II	2
FAA 307	Drawing V & VI	3
FAA 308	World Art History I	2



FAA 309	Art Education I & II	2
FAA 310	Photography I & II	2
<b>TOTAL =</b>		<b>13</b>

**300 LEVEL PAINTING COURSES**

**1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 301	Life Painting I & II	3
FAA 302	Composition I & II	3
FAA 303	Mixed Media Painting I & II	3
FAA 304	Materials & Methods I & II	3
<b>TOTAL</b>		<b>12</b>

**2<sup>ND</sup> SEMESTER**

FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
<b>TOTAL UNITS =</b>		<b>40</b>

**300 LEVEL SCULPTURE COURSES**

**1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 321	Life Study I & II	2
FAA 322	Plastic Design I & II	2
FAA 323	Introduction to Carving I & II	3
FAA 324	Reproduction Methods I & II	2
FAA 325	Theory of Sculpture I & II	2
FAA 326	Materials I & II	2
<b>TOTAL</b>		<b>13</b>

**2<sup>ND</sup> SEMESTER**

FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
<b>TOTAL UNITS =</b>		<b>41</b>

### **300 LEVEL GRAPHIC DESIGN COURSES**

#### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 331	Printmaking & Illustration I & II	3
FAA 332	Advertising Design System & Methods I & II	3
FAA 333	Advertising Communication & Media I & II	3
FAA 335	Visual Presentation	3
	<b>TOTAL =</b>	<b>12</b>
FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
	<b>TOTAL UNITS =</b>	<b>40</b>

### **300 LEVEL TEXTILE DESIGN COURSES**

#### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 341	Textile Design & Technology I &II	3
FAA 342	Dyed & Printed Textiles I &II	3
FAA 343	Woven & Constructed Textiles I &II	3
FAA 344	History of Textiles I &II	3
	<b>TOTAL</b>	<b>12</b>
FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
	<b>TOTAL UNITS =</b>	<b>40</b>

### **300 LEVEL CERAMIC COURSES**

#### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 351	Hand building I &II	3
FAA 352	Wheel Throwing I &II	3
FAA 353	Theory of Ceramic Technology I &II	3
FAA 354	Ceramic Sculpture I &II	3
FAA 355	Architectural Ceramics I &II	3
	<b>TOTAL</b>	<b>15</b>
FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
	<b>TOTAL UNITS =</b>	<b>43</b>

### **300 LEVEL METAL DESIGN COURSES**

#### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 361	Jewellery I &II	3
FAA 362	Theory of Metals I & II	3
FAA 363	Metal Smiting I &II	3
FAA 364	Metal Designing I &II	3
FAA 365	Foundry Practice	3
	<b>TOTAL</b>	<b>15</b>
FAA 399	Industrial Training	<b>15</b>
<b>General courses</b>		<b>13</b>
	<b>TOTAL UNITS =</b>	<b>43</b>

### **400 LEVEL GENERAL COURSES**

#### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 405	Special Project I	3
FAA 406	Advanced Computer Aided Design I	2
FAA 407	Drawing II	3
FAA 408	African Art History II	3
	<b>TOTAL</b>	<b>10</b>

#### **2<sup>ND</sup> SEMESTER**

<b>CORE COURSES</b>		
FAA 415	Special Project II	3
FAA 416	Advanced Computer Aided Design I	2
FAA 417	Drawing II	3
FAA 418	African Art History III	3
	<b>TOTAL =</b>	<b>10</b>

**Total Units for General Courses = 20**

## **400 LEVEL PAINTING COURSES**

### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 401	Life Painting III	3
FAA 402	Composition III	3
FAA 403	Mixed Media III	3
FAA 404	Visual Aesthetics I	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>

### **2<sup>nd</sup>. SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 411	Life Painting III	3
FAA 412	Composition III	3
FAA 413	Mixed-Media III	3
FAA 414	Visual Aesthetics II	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>

## **400 LEVEL SCULPTURE COURSES**

### **1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 421	Plastic Design II	3
FAA 422	Carving I	3
FAA 423	Metal Casting I	3
FAA 424	Theory of Sculpture II	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>

**2<sup>ND</sup> SEMESTER****CORE COURSES**

FAA 425	Plastic Design III	3
FAA 426	Carving II	3
FAA 427	Metal Casting II	3
FAA 428	Theory of Sculpture III	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>

**400 LEVEL GRAPHIC DESIGN COURSES****1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>
<b>CORE COURSES</b>		
FAA 431	Advanced Printmaking I	3
FAA 432	Advertising Design System & Methods II	3
FAA 433	Photography II	3
FAA 434	Advertising & Society I	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>

**2<sup>ND</sup> SEMESTER****CORE COURSES**

FAA 435	Advanced Printmaking II	3
FAA 436	Advertising Design System & Methods III	3
FAA 437	Photography III	3
FAA 438	Advertising & Society II	3
<b>TOTAL =</b>		<b>12</b>
<b>Total Units for General Courses =</b>		<b>10</b>
<b>TOTAL UNITS =</b>		<b>22</b>



**2<sup>ND</sup> SEMESTER  
CORE COURSES**

FAA 455	Hand Building III	3
FAA 456	Advanced Wheel Throwing II	3
FAA 457	Theory of Ceramic Technology III	3
FAA 458	Kiln Design & Building II	3

**TOTAL = 12**

**Total Units for General Courses = 10**

**TOTAL UNITS = 22**

**400 LEVEL METAL DESIGN COURSES**

**1<sup>ST</sup> SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNIT</b>
<b>CORE COURSES</b>		
FAA 461	Jewellery II	3
FAA 462	Theory of Metal II	3
FAA 463	Metal Smiting II	3
FAA 464	Metal Designing II	3

**TOTAL = 12**

**Total Units for General Courses = 10**

**TOTAL UNITS = 22**

**2<sup>ND</sup> SEMESTER  
CORE COURSES**

FAA 465	Jewellery III	3
FAA 466	Theory of Metal III	3
FAA 467	Metal Smiting III	3
FAA 468	Metal Designing III	3

**TOTAL = 12**

**Total Units for General Courses = 10**

**TOTAL UNITS = 22**

**COURSE DESCRIPTION:**

**100 LEVEL**

**1<sup>ST</sup> SEMESTER**

**FAA 101      BASIC DRAWING I**

Introduction to basic problems in observation and interpretation of forms, with concerns for space, line, volume, shape, form and composition.

**FAA 102      TWO DIMENSIONAL DESIGN I**

Introduction to the basic element of perception experience involved in two dimensional design, utilizing a variety of materials and processes as well as subject matter. To development visual perception skill through extensive visual exercise. Use of conceptual visual and relational elements of design, such as movement, form, space, texture, line, colour etc.

**FAA 103      THREE DIMENSIONAL DESIGN I**

Visual and three dimensional perception. Study of found objects; organic and inorganic forms. Work in clay modelling. Importance of developed drawing skills. Group analysis and discussion of finished assignments.

**FAA 104      ART APPRECIATION I**

A general survey of the arts (visual and performing) from an anthropocentric point of view. The definition of Art as it is viewed in different world cultures. The structural and visual components of Art. Theoretical, Philosophical and Psychological factors affecting the artist and the perceiver.

**2<sup>ND</sup> SEMESTER**

**FAA 111      BASIC DRAWING II**

Studies in basic problems in the observation and interpretation of forms using a variety of media and subject matter.

**FAA 112      TWO DIMENSIONAL DESIGN II**

Fundamentals of accurate, vivid, graphic exercises in mechanical perspective, free hand sketching and rendering. Sharpening visual accuracy and perception.

**FAA 113      THREE DIMENSIONAL DESIGN II**



Visual language, elements of sculpture, ceramics. An introduction to basic materials equipment and methods. Composition, design modelling and drawing for three dimensions. Geometrical forms, Group appreciation and discussion of executed assignments.

**FAA 114      ART APPRECIATION II**

A survey course focusing on the materials and processes used in creating art. The role and concerns of the artist as a teacher, historian and artist. In addition, students are required to embark on an art awareness tour.

**200 LEVEL**

**1<sup>ST</sup> SEMESTER**

**FAA 201      STILL-LIFE DRAWING**

Training the eye and hand for accuracy; developing interpretative skills. Dealing with basic problems of observation and interpretation of form in space, with concern for point line, volume, plane, shape, composition.

**FAA 202      INTRODUCTION TO PAINTING**

Painting from observation as well as from imagination. Various painting media will be exploited to create an awareness not only for colour, but also for the broad range of materials available to the painter.

**FAA 203      INTRODUCTION TO SCULPTURE**

General introduction to basic materials and techniques, preparation of clay; simple armatures; ceramic sculpture; wood carving and metal construction; forging and making simple working tools; the human form and studies from nature.

**FAA 204      INTRODUCTION TO GRAPHIC DESIGN**

A general introduction of practical exploration of the language and grammar of design at both two and three dimensional levels. It includes basic typography, layout rendering, the organization of verbal and non-verbal elements of design. This course will also discuss theoretical design principles.

**FAA 205      INTRODUCTION TO COMPUTER AIDED DESIGN I**

Introduction to fundamental history and components of a computer System, computer aided design tools. Discuss on creative potentials and appreciation of visual cultures. Industrial possibilities and advantages associated with software.

**FAA 206      AFRICAN ART HISTORY I**

A survey of the traditional African Arts with emphasis on Nigerian main artistic centres: Nok, Igbo-Ukwu, Ife, Benin etc. Among other Art traditions to be examined are Bronze-casting, Ivory casting and Terracotta etc.

**2<sup>ND</sup> SEMESTER**

**FAA 211      FIGURE DRAWING**

Continuation of FAA 201, with studies from life and nature.

**FAA 212      INTRODUCTION TO TEXTILE DESIGN**

Introduction to the tools and materials for textile manufacture and textile design. Equipment for textile manufacture. Textile designs, repeating and non repeating designs. Colour, line theory, form, plane etc. History, development and marketing of textiles. Uses of textiles. Relationship between textiles and fashion. A look at careers and opportunities in the field.

**FAA 213      INTRODUCTION TO CERAMICS**

Terminology, materials and equipment used in ceramics. Origin of clay and their formation. Types of clay tests and formulation of clay bodies. Engcobo composition. Introduction to the basic techniques of hand built pottery and experience in wheel throwing.

**FAA 214      INTRODUCTION TO METAL DESIGN**

General introduction to metals and to the technology of fine metal works. \

**FAA 215      INTRODUCTION TO COMPUTER AIDED DESIGN II**

Continuation of Course description in first semester. Exploration of various computer soft and hardware for Painting, Sculpture, Graphics, Textiles, Ceramics, and Metal Design.

**FAA 216      AFRICAN ART HISTORY II**

A survey of the traditional African Arts of the West coast of Africa including the Guinea coast, the upper and middle Niger with emphasis on the following cultures: Dogon, Bambara, Akan and Senufo. In addition, students are required to embark on an Art awareness tour.

**300 LEVEL GENERAL COURSES**

**1<sup>ST</sup> SEMESTER**

**FAA 301      RESEARCH METHODS I**

What is research method in visual arts? Types of research. Fundamental steps in research processes and how to carry out research. Students are encouraged to write seminar papers for discussion.

**FAA 306      COMPUTER AIDED DESIGN I**

Studies in art and design related software and facilities as well as application of packages of original concepts for intended ideas and innovations. Development of ability in area of specialization. Acquaintance with appropriate knowledge and skill effectively applied to solve Arts industrial design issues. Recommended software: 3D flash, 3D Tim, Mesh Mixer, Free CAD, Blender, Sculptris, Fusion 360, Bitmap Image, Paint brush and Corel Draw, etc.

**FAA 307      DRAWING V & VI**

Studies from human forms and general drawing from the objects found in the environment. Focus should be on accurate understanding and application of forms, perspective, principles and elements of design on the students' project. More accurate representation and expression of actions based on the first semester works, thereby solving the problems of interpretation of forms in space and working drawings, as they relate to the respective areas of specialization. In other words, the drawings at this level shall focus on the unique drawing techniques required as working drawings for the production of finished works in the various specializing units.

**FAA 308      WORLD ART HISTORY I**

An introduction to the arts of Europe from the Medieval Period to High Renaissance. The meaning and essence of Renaissance with emphasis on the following masters: Masaccio, Fra Angelico, Fillipo Lippi, Piero della Fracesca, Signorelli, Botticelli, Mantegna, Leonardo da Vinci, Michelangelo and Rapheal.

An introductory course on the Arts of China, North- America, Indian cultures and New Mexico. Emphasis will be on Chinese painting and the Totemistic arts of the American Indians.

**FAA 309      ART EDUCATION (FOUNDATION)**

Understanding the meaning, role and purpose of Art in Education, including the nature of the learning process, reading to learn, motivation and incentives, procedure and evaluation. The role of the teacher, his attitude and behaviour in the classroom environment. A brief study of the development of Art Education in Nigeria with specific reference to traditional, cultural, social, economic and general education development. Emphasis will be given to the changes in development of ideas influencing Art Education practices.

Recent trends and innovations in the philosophy and practice of Art Education in relation to adolescents, mentally and physically retarded children. Curriculum planning and classroom management, utilization of community resources and art in relation to the total curriculum.

**FAA 310      PHOTOGRAPHY**

Historical development of photography. Photography as Science and Art. The camera and it's components. Introduction to basic work, knowledge of the photographic processes, materials, equipment and chemicals, Photoshop practices. Development in the printing of films.

Emphasis on the ability to use the camera creatively. Exploration of photography as an image-making process with more emphasis on Photoshop techniques.

**2<sup>ND</sup> SEMESTER**

**FAA 399      INDUSTRIAL TRAINING**

Students are expected to be on a supervised industrial training for 6 months in recognized respective studio areas of specialization. The total units allocated to this exercise is 15.

**300 LEVEL PAINTING**

**1<sup>ST</sup> SEMESTER**

**FAA 301      LIFE PAINTING I & II**

Study of anatomy and the human figure as the basis for good craftsmanship. Drawing and painting of poses and movements using male and female models.

Emphasis on quick and detailed drawing and painting of single and grouped figures. Use of various materials and techniques such as oil, water colour, acrylic, crayon, pastel etc.

**FAA 302**

**COMPOSITION I & II**

Creating visual composition from grouped objects. Expansion of skills acquired through painting. Experimentation with various media and processes. Emphasis will be placed on control of forms in relation to still-life.

Intensive study of visual expression of still-life as an element in still-life to be emphasized.

**FAA 303**

**MIXED-MEDIA I & II**

Students will be exposed to a variety of oil painting grounds, colour analysis, pigments and binders, use of local materials to be encouraged. Emphasis will also be on new materials in painting. This will lead to the development of visual organization and observation skills: stressing two dimensional composition with emphasis on basic design and colour: emphasize contrast, value, texture and proportion.

Preparation of all kinds of suitable ground or support for painting will be explored. This will enable the students to improvise and minimize the use of imported materials; advanced work in visual organization with special attention given to texture, balance, rhythm, proportion, variety, tension and repetition.

**FAA 304**

**MATERIALS & METHODS I & II**

Practical training in the acquisition of knowledge about sources and components of both raw and finished materials involved in the making and preparation of painting materials.

Ground: Priming of various surface supports, starting with paper, hard and wooden panels. Pigments and Binders: Advantages and disadvantages, the chemical and optical properties with special reference to white. The study of elementary options should precede the understanding of how to handle the most pliable and at the same time, the most treacherous of painting media.

**VANISHES AS A MEDIUM:**

Sources and kinds of vanishes, usage and rules for vanishing.

Continuation of studio works and a few rules for oil painting. Consistency and elasticity of resins and other raw materials. Testing and analysis, mural painting: walls, metal and glass decoration, emulsion. Preservation and conservation.

Experimentation with local raw materials for use in painting and hanging exhibitions. Theoretical exercises are necessary.

### **300 LEVEL SCULPTURE**

#### **1<sup>ST</sup> SEMESTER**

##### **FAA 321 LIFE STUDY I & II**

Detailed study of natural forms and the human anatomy, analytical studies of natural movement and forms using various media.

Modelling of the human form, movement and action studies. Studies of the muscles, portraiture and character studies. Experiments.

##### **FAA 322 PLASTIC DESIGN I & II**

This course is designed to equip the student with a sound knowledge of the theory and practice of three dimensional design; plastic materials for interior and exterior environments, the dynamics of design and execution. Organic and inorganic forms of modelling.

Deeper exploration into three dimensional forms; study of effects of space, volume, line, tension, contrast and movement of forms. Design for movements. Gradual abstraction. Sculpture as related to cultural context. Research and experiment.

##### **FAA 323 INTRODUCTION TO CARVING I & II**

The tree Methods of growth. Parts and their functions. Classification of tools, materials and equipment used in wood-carving, stone-carving as well as other media for carving.

Introduction to the basic techniques of tool handling and maintenance.

Simple decorations, Gouge cuts, chisel/skew designs, bull-nose and bevelling. The tool method on carving simple decorations. Angular and coiling forms of motifs, suitable for stools, centre tables and chairs. More attractive decorations on other functional items like book ends, shelves, table tops and others.

Incised carving: Basically, the cutting-in of a pattern with skew, chisel or v-tool. Elaboration by colouring, punching or grooving the background. Letters can be

incised on name plates. Geometric patterns can also be worked out in this type of carving. Setting off the design's main features more prominently. This is suitable to produce badges, emblems or head/boards, letter racks, bed side-stools and other useful products.

Low relief carving: Flowing patterns around with quick curve gouge. Throwing the design into permanence by recessing background. Growing to contrast design. Elaborate treatment of some basic patterns. Different shapes of the borders as to following construction of the design. Different lettering styles are more appropriate for practical exercises. Conventional carving in deeper relief. Appreciation of depth. Understanding the need to have parts in different planes. Effect of perspectives, procedure of undercutting the prominent features. Leaves are frequently used and they provide good example for practices.

**FAA 324      REPRODUCTION METHODS I & II**

Theoretical and practical introduction to casting, negative and positive mould. Cast in plaster of Paris (P.O.P), cement, concrete, aggregates, release and parting agents; reinforcement of casts and restoration; warning coats, wax, practical use of thermoplastic and thermosetting materials for reproduction (e.g. polyester and fibre glass). Slip casting and firing etc.

Reproduction for mass production; silicon rubber and polyvinyl chloride (P.V.C) compounds, piece mould-making in plaster of Paris (P.O.P). Bronze casting, lost wax and sand moulding systems. Experiments with local materials for kinetic and robotic sculpture.

**FAA 325      THEORY OF SCULPTURE I & II**

Introduction to sculpture, forms in sculpture, contours, silhouettes and views, expressive qualities, elements of sculpture, mass and space, volume.

Surfaces, types of sculptural surfaces, convex surfaces, concave surfaces, convex - concave surfaces, sections, transitions, spacial sculpture.

**FAA 326      MATERIALS I & II**

Focus on conventional sculpture materials, studio equipment, technology and analytical survey of sculptural materials e.g. composition and types of clay, uses and preparation, types of wood and their uses, cement, metals, their alloys and uses. Working tools and machines. Experiments and individual studies. Welding.

New materials for sculpture, polyester and fibre glass, P.V.C. (vine mould) and other thermoplastic materials; cold curing rubbers, equipment and machines, chemicals, release and parting agents, finishing posts and polishes.

### **300 LEVEL GRAPHIC DESIGN**

#### **1<sup>ST</sup> SEMESTER**

##### **FAA 331 PRINTMAKING & ILLUSTRATION I & II**

Historical survey of printmaking covering relief, intaglio, silkscreen (serigraphy) and lithography, relief printing (letter-press): equipment for printing processes of linoleum, woodcut by elimination and separation methods. Black and white and multi-colour printing.

Emphasis on silkscreen and photo screen printing. Various techniques of printing to be examined. Students will be required to learn the construction of basic equipment. Multi-colour printing and registration methods will be explored.

##### **FAA 332 ADVERTISING DESIGN SYSTEM & METHODS I & II**

This course has three inter-related aims: the understanding of design systems, the component and interaction between targeted system structures (audience) and synthesis for design implementation and strategy.

Students are given wider scope in the design of posters, book jackets, logos, letter headings. Lettering and typographical compositions. Discussions, field trips to printing houses and advertising studios. Projects to realise design implementation.

##### **FAA 333 ADVERTISING COMMUNICATION & MEDIA I & II**

A course designed to help students understand the dynamics of imported graphic techniques, with a view to adapting them to fit existing social value systems. This involves case histories of communication problems. Casual factors and suggested solutions.

Freedom and independent research to be encouraged. Project presentation, discussions, field trips, criticisms.

##### **FAA 310 PHOTOGRAPHY**

Historical development of photography. Photography as Science and Art. The camera and its components. Introduction to basic work, knowledge of the photographic processes, materials, equipment and chemicals, darkroom practices. Development in the printing of films.



Emphasis on the ability to use the camera creatively. Exploration of photography as an image-making process with more emphasis on darkroom techniques.

**FAA 334 VISUAL PRESENTATION I & II**

Two dimensional presentation. Sequential analysis of photo, combined with sound recording; chart diagrams and other visual materials. The course involves analysis of problems and solutions of visual production and visual logic.

**300 LEVEL TEXTILE DESIGN**

**1<sup>ST</sup> SEMESTER**

**FAA 341 TEXTILE DESIGN AND TECHNOLOGY I & II**

The role of the designer. Equipment and materials for designing. Pattern building. Colour theory and application. Designing for reproduction. Identification of textile fibres. Methods and techniques of colour application. Textile paints and pigments. Focus on textile development. Types of design adoption. Designing for furnishing and dress fabrics. Traditional and contemporary designs. Concentration on international textile markets and consumer demands. Industrial dyeing methods. Chemical components of dyes, pigments and paints. Fabric purification processes. Textile performance with dyes and paints.

**FAA 342 DYED AND PRINTED TEXTILES I & II**

History of designs for printed and dyed fabrics. Market survey of printed and dyed textiles. Studio work involving tie-dye, tritik, batik, lafun, indigo and other local and industrial materials.

Adaptation of designs for printed and dyed fabrics. Market survey of printed and dyed textiles, Studio work involving tie-dye, tritik, batik, lafun, indigo and other local and industrial materials.

**FAA 343 WOVEN AND CONSTRUCTED TEXTILES I & II**

History of the woven cloth. African and Nigerian woven textiles. Classification of textiles. Fabrics and their structures. Fabric construction. Exploration of traditional weaving methods and techniques. Weaving on simple looms (frame, inkle and table looms).

Industrial weaving methods. Knitted and non-woven fabrics, stretch fabrics, laminated fabrics and bonded fabrics. Coated, floaked, quilted and moulded fabrics. Traditional weaving methods. Focus on cottage industries in Nigeria.

Production of simple and complex weave fabric structures. Weaving on frame inkle and table looms.

- FAA 344      HISTORY OF TEXTILES & TEXTILE MERCHANDISING I & II**  
History of textiles from primitive to modern African Textile Arts. Focus on Nigerian traditional and contemporary textiles and development.  
The textile buyer. Marketing, retailing and advertising. Small and large scale textile organizations and industries. Social problems of textile workers.

### **300 LEVEL CERAMICS**

#### **1<sup>ST</sup> SEMESTER**

- FAA 351      HAND BUILDING I & II**  
Clay work and slab construction of geometric and other forms. Coil building or wheel; exploring pinched methods and globular shapes. Different aspects of decoration; embossing dyes and rollers. Slab pressing.  
Further coil and slab building; combining various forms for utility and aesthetic considerations. Modelling planters and use of various decorative techniques. Moulding over forms of natural objects.
- FAA 352      WHEEL THROWING I & II**  
Introduction to the various types of wheel (kick, electric, cone and belt driven and hand turning wheels), clay preparation for throwing, starting with cylinders and single open bowls. Concepts of designing in pottery and ceramics.  
Creating thrown forms from sketches. The use of granular materials in throwing clay. Techniques of functional design. Decorations created from tool marks and natural objects. Slip and grog decorations on table-ware. Techniques of making handles.
- FAA 353      THEORY OF CERAMIC TECHNOLOGY I & II**  
Kinds of clay and their characteristics with regards to chemical composition and physical properties. Non-plastic ceramic materials. Quartz inversion and terminal expansion. Tri-axial blending in body composition. Glaze composition with silica as the basis of glass and the glass glaze distinction.

Early types of glaze. Egyptian glazes and the early lead glazes - the Egyptian paste. Ash, slip feldspar and salt glazes. The oxides and their functions in glazes. Other raw materials from antimony oxide to zirconium oxide in glaze developments.

**FAA 354 CERAMIC SCULPTURE I & II**

Introduction to ceramic sculpture. The techniques of clay modelling. Clay preparation and introduction to the various tools. The creation of clay works (terra-cotta) based on human and animal forms.

Work involving the use of life models. Techniques of portraiture. Male or female. Plaster preparation. Types of moulds. Outdoor ceramic sculpture.

**FAA 355 ARCHITECTURAL CERAMICS I & II**

Art work incorporating the techniques of ceramic sculpture and architecture. Decorative techniques involving bricks and tiles (sanitary ware. lamp bases and shades).

Designing outdoor ceramic stools and indoor sanitary ware. Fountains with ceramic mural decorations.

**300 LEVEL METAL DESIGN**

**1<sup>ST</sup> SEMESTER**

**FAA 361 JEWELLERY I & II**

Workshop function. Use of tools. Basic forming techniques. Handling of precious metals. Introduction to Jewellery Processes. Sawing, Filing, sanding, etching, polishing, engraving, chain forming, tubing, hinges and metal in-lay.

Enamelling, filigree, Production, cast of jewellery, construction and assemblage of sets of jewellery processes. Chasing, *repouse* and Applique.

**FAA 362 THEORY OF METALS I & II**

History of metals. Basic metallurgy of noble metals, iron, aluminium, copper and its alloys. Workshop-methods Processes, etching, lacquering, embossing etc. chemical and mechanical treatment of metals.

Alloy calculation. Identification of metals. Assaying processes: hardening, tempering, normalising etc Enamelling colouring of metals

**FAA 363 METAL SMITHING I & II**

Construction, fabrication and finishing of steel, aluminium, copper and other alloys; Polishing, raising, hollowing and general beaten metal work.

Forge work. Tool making, drawing down, metal construction and assembly. Scroll work.

#### **FAA 364 METAL DESIGNING I & II**

Principles of arrangement of form: quality and character of visual form. Conception of ideas for design in metals. Two and three dimensional designs. Applied design.

- (i) Objects consisting of one formed element only, for example, rings, bangles, boxes etc.
- (ii) Compositions employing only two forms of elements such as single silver and gold ornaments.
- (iii) Objects with two or more form elements such as chains, bracelets, brooches etc.
- (iv) Figure composition for relief, repousse, engraving. Jewellery design: Jewellery with stones and enamel, hair ornaments, ecclesiastical crosses and ornaments. Silver smithing design, domestic silver-ware, beakers, bowls, mugs, jug, mask, plates, dishes, kitchen and table sets for household, restaurants, hotels, dining halls. Trophies, chalices, emblems and medals for ceremonies. Technical drawing, Principles and construction methods. Modelling: development of designs into three dimensional form using materials other than metal. Working drawing for studio projects, scaled drawing and design for sets of products. Welding and metal fabrications.

#### **FAA 365 FOUNDRY PRACTICE I & II**

Principles of design for cast products. Introduction to foundry practice. Equipment and tools for ferrous and nonferrous metal. Pattern making; single and split patterns. Introduction to various industrial metal casting processes; emphasis on shell mould and investment mould casting.

Sand casting cores, core prints and core boxes. Sand moulding; green/damp sand moulds and skin dry mould. The furnace and melting techniques.

### **400 LEVEL GENERAL COURSES**

#### **1<sup>ST</sup> SEMESTER**

**FAA 405 RESEARCH METHODS / SPECIAL PROJECT I (In Concentration area)**  
Continuation FAA 305 from 300 level with emphasis on academic writing style (APA, MLA, Chicago, etc.,) proposal and abstract writing. Visual analysis, subject analysis, research findings, evaluation, contribution to knowledge and referencing.

**FAA 406 ADVANCED COMPUTER AIDED DESIGN I**  
Free hand drafting and simulation with computer aided design. Advancement in ideas and creativity to achieve purposive results with definite quality. Recommended software: 3D flash, 3D Tim, Mesh Mixer, Free CAD, Blender, Sculptris, Fusion 360, Bitmap Image, Paint brush and Corel Draw etc.

**FAA 407 DRAWING V & VI**  
Advanced exploration into the various techniques of drawing, shading and presentation of finished projects. Advanced uses and mastery of expressive media for drawing and shading e.g. pen and ink or wash, charcoal, pencil, biro, water colour, cross-hatching, pointillism etc. Applying the above drawing techniques as the subject relates to the various specializing units.

**FAA 408 AFRICAN ART HISTORY III**  
A general survey of the traditional African Arts focusing on the major cultures of the Cameroons, Gabon and Zaire. Such cultures must include Bamun, Bamileke, Bakota, Balega, Bapende and Bayaka.  
A survey course in the Arts of Egypt; the Basic pattern of Egyptian institutions, beliefs and artistic expressions. Qualities and functions of Egyptian paintings, drawings, hieroglyphics and pyramids must be surveyed.

## **2<sup>ND</sup> SEMESTER**

**FAA 416 ADVANCED COMPUTER AIDED DESIGN II**  
Continuation of course description in first semester: Creation of two or three dimensional designs in line with area of specialization, to produce needed designs, objects or images. Recommended software: 3D flash, 3D Tim, Mesh Mixer, Free CAD, Blender, Sculptris, Fusion 360, Bitmap Image, Paint brush and Corel Draw etc.

**FAA 417 DRAWING VII**  
Further projects based on human figures, still life and nature. The students should be encouraged to perfect or master the use of any expressive medium and shading technique, they have learnt and used over the years.

**FAA 418 AFRICAN ART HISTORY IV**

Seminar on any artistic tradition with a bias on African Art History. Specific topics will vary from time to time and from student to student. Such topics can be related to artists, festivals, ceremonies, rituals, masking traditional etc. In addition, students are required to embark on art awareness tour.

### **400 LEVEL PAINTING**

#### **1<sup>ST</sup> SEMESTER**

**FAA 405      SPECIAL PROJECT I**

This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 401      LIFE PAINTING III**

Analytical study of the human form. Facial expressions, gestures and muscular characteristics; portraits as true likeness and as symbol.

**FAA 402      COMPOSITION III**

Indoor and outdoor painting with subject matter based on nature, landscape, seascape and man-made objects. Individual development in the use of different media, such as oil, water-colour, pastel, acrylic, charcoal etc.

**FAA 403      MIXED-MEDIA III**

Investigation of the sources, uses and character of various painting media. Individual initiative to be encouraged.

**FAA 404      VISUAL AESTHETICS I**

Understanding the language of vision and how to look at pictures. Art criticism, appreciation and aesthetic evaluation of works of Art chosen from old masters and contemporary arts and crafts. Seminar/studies discussions.

#### **2<sup>ND</sup> SEMESTER**

**FAA 415      SPECIAL PROJECT II**

This is a continuation of FAA 405 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 411 LIFE PAINTING IV**

Continuation of FAA 401 with increased emphasis on freedom, experimentation and conceptualization.

**FAA 412 COMPOSITION**

Continuation of FAA 402: with greater freedom for individual development of style and talent. Special emphasis should be made on social aspects of painting.

**FAA 413 MIXED MEDIA III**

Continuation of FAA 403: with emphasis on individual exploration leading to creative process with possibilities of using different materials and media.

**FAA 414 VISUAL AESTHETICS II**

Continuation of FAA 404: with more in-depth study of selected examples of visual and plastic arts and critical writing on material objects.

**400 LEVEL SCULPTURE**

**1<sup>ST</sup> SEMESTER**

**FAA 405 SPECIAL PROJECT II**

This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 421 PLASTIC DESIGN IV**

Studies in form taken from nature or conceptualised. Abstracted or idealised sculptural composition. Studies employing various media and techniques. Monumental designs.

**FAA 422      CARVING III**

Figure relief carving describe as two dimensional as they are viewed from only one position. Initiative and individual interpretations. Methodical study of animal anatomy. Sketches of various actions and postures of actual animals. Designing figures and' preparation of templates. Transfer of designs to wood. Procedure of cutting to lower the background to the level of border. Diagonal cutting across the grains. Detailed figure shaping for completion. Animal forms such as Elephants, Tigers and Lions as the best figures for continuous exercises with the deeper approach.

**FAA 423      METAL CASTING I**

Methods and techniques of metal casting. Metals, casting alloys and their melting temperatures. "*Cire perdue*" and sand casting methods. Foundry practical. Mould and core materials. Mould and making. Direct wax modelling. Investment, gates and risers. Mould and core drying. Wax burnt-out and preparation of burnt-out moulds. Crucibles, tongs, carriers, metal melting, fluxes, degassing and deoxidising. Pouring of molten metal. Repairs, chasing and patination. Safety rules and precautions.

**FAA 424      THEORY OF SCULPTURE III**

Forms in the human figure and drapery, the importance of drapery, the structure of drapery, drapery and volume, drapery and the body, expressive quality in drapery, relief and free-standing sculpture, types and uses of relief, sculpture related to the ground.

**2<sup>ND</sup> SEMESTER**

**FAA 415      SPECIAL PROJECT II**

This is a continuation of FAA 421 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 425      PLASTIC DESIGN III**

Studies in forms taken from nature or conceptualised. Abstracted or idealised sculptural composition. Studies employing various media and techniques. Monumental designs.



**FAA 426      CARVING II**  
Carving in the round. Advantages of experiments in three dimensional carvings. Learning diverse wood- characteristics. Proficiency in the use of wood-carving tools. Mastering how to design with more artistic expressions: first stage sketching from different views using orthographic projections. Knowing about human anatomy. Continuous carving practices using animal and human figures of diverse postures. Stone carving style and practice.

**FAA 427      METAL CASTING II**  
Studies in foundry construction, types of foundries, equipment and design.

**FAA 428      THEORY OF SCULPTURE III**  
Processes of sculpture, modelling, carving, construction, nature and the sculptor. The range of styles, the imitation of nature, idealization, abstract sculpture.

### **400 LEVEL GRAPHIC DESIGN**

#### **1<sup>ST</sup> SEMESTER**

**FAA 405      SPECIAL PROJECT I**  
This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 431      ADVANCED PRINTMAKING I**  
Development of printmaking skills and exploration of other print-making methods e.g. Intaglio (etching, dry-point). Students may choose one area of concentration in relief or serigraphy for further development.

**FAA 432      ADVERTISING DESIGN SYSTEM & METHODS II**  
At this level, the student is involved in deeper probing in the area of social factors in design planning, with a view to organizing design more clearly and also strengthen his ability to create designs with a wider set of social values.

**FAA 433      PHOTOGRAPHY II**

Creative use of the camera and further exploration of the possibilities of photography. Photographic illustration and typography combined with instructional and information materials.

**FAA 434      ADVERTISING & SOCIETY I**

This is a course designed to help students understand comprehensively the dynamics of graphic design. This involves the examination of design principles as they underline design education, social constraints and the roles of the designer.

**2<sup>ND</sup> SEMESTER**

**FAA 415      SPECIAL PROJECT II**

This is a continuation of FAA 426 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 435      ADVANCED PRINT MAKING II**

Continuation of FAA 427: with emphasis on the development of skill, personal concept and realization.

**FAA 436      ADVERTISING DESIGN SYSTEM & METHODS III**

Design for mass communication, including editorial and information design, advertising, illustration, projects, discussions, criticism.

**FAA 437      PHOTOGRAPHY III**

Continuation of FAA 404 extended if possible to motion photography. Application of photography to the printed page. Exhibition and display of photography.

**FAA 438      ADVERTISING & SOCIETY II**

This may be a special project, in the form of studio work on any subject-matter relevant to the student's course of study during the year.

**400 LEVEL TEXTILE DESIGN**

## **1<sup>ST</sup> SEMESTER**

### **FAA 405 SPECIAL PROJECT I**

This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

### **FAA 441 TEXTILE DESIGN & TECHNOLOGY II**

Designing for the industry. Comprehensive study of design priorities for West African and Nigerian fabric consumers. Fabric decoration, application of surface design and fabric aesthetics. Textile finishing machines. Types of finishing and finishing operations. Special fabric treatment - permanent and non-permanent and heat treatment.

### **FAA 442 DYED & PRINTED TEXTILES II**

Effects and faults of modern printed textiles. Colour fastness. Comprehensive study of imported and domestic textiles. Studio work using various pigments and methods - block printing, screen printing.

### **FAA 443 WOVEN & CONSTRUCTED TEXTILES II**

General survey of woven and constructed textiles. Weaving on horizontal and vertical looms.

### **FAA 444 TEXTILE MERCHANDIZING I**

Evaluation of textile production, market research.

## **2<sup>ND</sup> SEMESTER**

### **FAA 415 SPECIAL PROJECT II**

This is a continuation of FAA 441 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

- FAA 445      TEXTILE DESIGN & TECHNOLOGY III**  
Individual project development. Portfolio presentation and promotion of designs. Advanced industrial problems. Limitations of technology on designs. A look at West African industries. Fibre testing and identification. Care of fabrics.
- FAA 446      DYED AND PRINTED TEXTILES III**  
General survey of printed and dyed textiles. Design and production of several lengths of fabric, using various media.
- FAA 447      WOVEN & CONSTRUCTED TEXTILES III**  
Weaving design workshop. Practical weaving exercise continues in the studio using the horizontal, vertical and table looms.
- FAA 448      TEXTILE MERCHANDISING II**  
Concentration on retailing. Textile presentation and marketing techniques.

#### **400 LEVEL CERAMICS**

##### **1<sup>ST</sup> SEMESTER**

- FAA 405      SPECIAL PROJECT I**  
This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.
- FAA 451      HAND BUILDING II**  
The creation of hand forms constructed on the concept of space and surface. The use of African motifs.
- FAA 452      ADVANCED WHEEL THROWING I**  
The creation of ceramic works based on scientific specifications. Exercises in the production of lids to glazed pots. Developments of sketches using natural objects and problems of functional design.
- FAA 453      THEORY OF CERAMIC TECHNOLOGY II**

Concept and principles involving simple glaze calculations. The study of raw materials table, their molecular and atomic weights and various feldspar formulae.

**FAA 454 KILN DESIGN & BUILDING I**

The development of early kilns. Principles of kiln design. Refractory materials and their usage. Practical aspects of kiln construction.

**2<sup>ND</sup> SEMESTER**

**FAA 415 SPECIAL PROJECT II**

This is a continuation of FAA 446 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

**FAA 455 HAND BUILDING III**

The creation of hand forms continues using more of African motifs.

**FAA 455 ADVANCED WHEEL THROWING II**

More emphasis on the creation of ceramic works based on scientific specifications.

**FAA 457 THEORY OF CERAMIC TECHNOLOGY III**

Continuation of the concepts and principles involving glaze calculations.

**FAA 478 KILN DESIGN & BUILDING II**

Adequately using the principles of kiln design for the construction of a kiln.

**400 LEVEL METAL DESIGN**

**1<sup>ST</sup> SEMESTER**

**FAA 405 SPECIAL PROJECT I**

This is a final year independent research project, in which students demonstrate their knowledge/skill gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.

- FAA 461      JEWELLERY II**  
Complex composition and advanced techniques in Jewellery, workshop refining of precious metals. Colouring of Jewellery. Finishing of Jewellery.
- FAA 462      THEORY OF METALS II**  
Decorative techniques. Gem setting. Tool making. Aluminium fabrication and finishing. Electroplating and refining of precious metals.
- FAA 463      METAL SMITHING II**  
Advanced work in ferrous and nonferrous metals. Heat treatment of metals; hardening, tempering, normalising etc. Practical demonstrations in areas covered under FAA 402 forging.
- FAA 464      METAL DESIGNING II**  
Applied industrial metal design: Themes ranging from single industrially produced objects made of metals such as stainless steel, aluminium, iron, brass copper, bronze etc. to complete sets of appliances for homes, schools, hospitals etc. items include ovens, fridges etc.

## **2<sup>ND</sup> SEMESTER**

- FAA 415      SPECIAL PROJECT II**  
This is a continuation of FAA 461 in which students demonstrate their knowledge/skills gained throughout the years of study. The project must be approved and carried out under the supervision of a lecturer. A project report describing the concept and execution of the project should accompany the finished product.
- FAA 465      JEWELLERY III**  
Gem setting; mounting and findings. Combination of processes for complex works in Jewellery. Hallmarking granulation.
- FAA 466      THEORY OF METALS III**  
Gemmology: stones, synthetic and initiation. Calculation of alloys of noble metals; calculation for gold colours, raising and lowering of determined weights. Calculation of solder alloys. Calculation of steel alloys.
- FAA 467      METAL SMITTING III**

Advanced work in ferrous and nonferrous metals. Heat treatment of metals; hardening, tempering, normalising etc. Practical demonstrations in areas covered under FAA 473.

**FAA 468 METAL DESIGNING III**

Continuation from 300 level. Applied agricultural tools design; appropriate hand tools for indigenous farming; hoes, cutlasses, ploughs etc. metal interior design; metal furniture and interior decoration, door handles, lamps, composition for assembly halls, churches, etc.

**SUMMARY OF MINIMUM UNITS TO BE REGISTERED FOR BY EVERY STUDENT**

Year 1            36 Units  
 Year 2            36 or 37 Units

	<b>Painting</b>	<b>Sculpture</b>	<b>Graphic Design</b>	<b>Textile Design</b>	<b>Ceramics</b>	<b>Metal Design</b>
Year 3	40	40	40	40	40	40
Year 4	40	40	40	40	40	40

Total = 152 Units

See arrows on pages 11 and 12 for recommended credit units to bring the total number of Units to 152.