

LIST OF COURSES OFFERED PER LEVEL AND SEMESTER IN THE DEPARTMENT OF INDUSTRIAL DESIGN:

100 LEVEL FIRST SEMESTER

S/N	COURSECODE	COURSE TITLE	UNITS
1	ID 111	Basic Design I	3
2	ID 112	Art Appreciation	2
3	SET 114	Introduction to Surveying	3
4	SET 115	Introduction to Planning	3
5	GNS 111	Use of English I	2
6	MTH 111	Elementary Algebra	3
7	MTH 112	Calculus I	3
8	CHM 111	General Chemistry I	3
9	CHM 113	General Chemistry Laboratory I	1
TOTAL UNITS			23

100 LEVEL SECOND SEMESTER

S/N	COURSECODE	COURSE TITLE	UNITS
1	ID 121	Basic Design II	3
2	ID 122	Life Drawing	2
3	SET 124	Planning Process	2
4	GNS 121	Use of English II	2
5	MTH 121	Elementary Algebrae	3
6	MTH 122	Calculus II	3
7	CHM 121	General Chemistry II	3
8	CHM 124	General Chemistry Laboratory II	1
TOTAL UNITS			19

200 LEVEL FIRST SEMESTER

S/N	COURSECODE	COURSE TITLE	UNITS
1	ID 211	General Drawing I	3
2	ID 212	Two Dimensional Design	2
3	ID 213	History of Design I	2
4	ID 214	Technical Drawing I	2
5	GNS 211	Information Science	2
6	SET 214	Building Construction & Material Science	2
7	EMV 112	Principle of Account I (Elective)	2
8	PHY 183	Intro to Mech. & Properties of Matter (Elective)	3
TOTAL UNITS			18

200 LEVEL SECOND SEMESTER

S/N	COURSECODE	COURSE TITLE	UNITS
1	ID 221	General Drawing II	3
2	ID 222	Lettering & Typography	3
3	ID 223	History of Design II	2
4	ID 224	Technical Drawing II	2
5	ID 225	3-D Design	2
6	ID 226	Elementary Photography (Elective)	2
7	ID 227	Surface Design (Elective)	2
8	GNS 221	Nigeria History & Culture	2
9	CS 121	Intro. to Computer Science	3
10	SET 221	Intro. to Environmental & Sustainability Dev.	3
TOTAL UNITS			22

**300-500LEVELCOURSESPECIALIZATIONIN:
CERAMICS TECHNOLOGY
300LEVELFIRST SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNITS
1	IDC 311	Hand Built Forms	3
2	IDC 312	Intro .to Wheel Thrown Forms	3
3	IDC 313	Theory of Specialization	2
4	IDC 314	Cast Ceramics I (1, 2-Piece Moulds)	3
5	IDC 315	Kiln Design/Modeling	3
6	GNS 311	Entrepreneurship & Innovation	2
7	SET 311	Art History and Concepts	3
TOTAL UNITS			19

300 LEVEL SECOND SEMESTER CERAMICS

S/N	COURSE CODE	COURSE TITLE	UNITS
1	IDC 321	Wheel-Throw Forms I	3
2	IDC 322	Cast Ceramics II - Mass Production	3
3	IDC 323	Refractory Technology	3
4	IDC 324	Fuel & Firing Techniques	2
5	IDC 325	Studio Practice; Jigger & Jollying	3
6	GNS 302	Entrepreneurship	2
7	SET 321	Research Methodology	2
8	GEO 202	Crystallography & Systemic Mineralogy	3
9	SWEP	Student Work Experience Programme	2
TOTAL UNITS			21

400 LEVEL FIRST SEMESTER CERAMICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDC 411	Glazes and Glazing	3
2	IDC 412	Wheel Thrown Forms	3
3	IDC 413	Casting Ceramics II-Industrial Process	3
4	IDC 414	Structural Ceramics	3
5	IDC 415	Kiln Design Building and Firing	4
6	SIWES I	SIWES I	2
TOTAL UNITS			18

500LEVEL FIRST SEMESTER CERAMICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDC 511	TableWareDesignI	4
2	IDC 512	SanitaryWareDesignI	4
3	IDC 513	GlazeChemistryandCalculation	3
4	IDC 514	RefractoryProduction-Advance Industrial Process	6
5	IDC 517	Project	0
6	SIWES II	Industrial Training	4
TOTAL UNITS			20

300-500LEVELCOURSESPECIALIZATIONIN: GRAPHICS TECHNOLOGY**300 LEVEL FIRST SEMESTER**

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG311	Illustration I	4
2	IDG312	PhotographyI	4
3	IDG313	IntroductiontoComputerGraphics	3
4	IDG314	TypographyandLayoutI	4
5	IDG315	Introductionto Multimedia	3
6	GNS 301	Science, Technology and Society	2
7	SET 311	Art History and Concepts	3
8	SWEP	Student Work Experience Programme	2
TOTAL UNITS			25

500 LEVEL SOCOND SEMESTER CERAMICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDC 521	TableWareDesignII	2
2	IDC 522	SanitaryWareDesignII	2
3	IDC 523	WheelDesignConstruction	2
4	IDC 524	TheoryofSpecialization(Historyof Ceramics)	2
5	IDC 527	Project II	6
6	IDC 528	Exhibition	4
7			
TOTAL UNITS			18

300-500LEVELCOURSESPECIALIZATIONIN: GRAPHICS TECHNOLOGY**300 LEVEL FIRST SEMESTER GRAPHICS**

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG311	Illustration I	4
2	IDG312	PhotographyI	4
3	IDG313	IntroductiontoComputerGraphics	3
4	IDG314	TypographyandLayoutI	4
5	IDG315	Introductionto Multimedia	3
6	GNS 301	Science, Technology and Society	2
7	SET 311	ArtHistoryandConcepts	3
8			
TOTAL UNITS			20

300 LEVEL SOCOND SEMESTER GRAPHICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG321	Production Design I	3
2	IDG322	PhotographyII	3
3	IDG323	TypographyandLayoutII	3
4	IDG324	Multimedia I	2
5	IDG325	PrintingProcessI	3
6	IDG326	Product Design	2
7	ID 321	Research Methodology	2
8	GNS 302	Entrepreneurship	2
TOTAL UNITS			20

400 LEVEL FIRST SEMESTER GRAPHICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG411	Visual Communication	3
2	IDG412	Production Design II	4
3	IDG413	Printing Processes II	3
4	IDG414	Multimedia II	3
5	IDG415	Photography III	3
6	SIWES I	SIWES I	2
TOTAL UNITS			18

500 LEVEL FIRST SEMESTER GRAPHICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG511	Advance Illustrations	3
2	IDG512	Multimedia III	3
3	IDG513	Advance Typography &Layout	3
4	IDG514	Advance Production Design I	3
5	IDG515	Advance Computer Graphics I	3
6	IDG516	Industrial Processes	3
7	IDG517	Project I	0
8	SIWES II	Industrial Training	4
TOTAL UNITS			22

500 LEVEL SOCOND SEMESTER GRAPHICS

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDG521	Printing Process III	3
2	IDG522	Advance Production Design II	3
3	IDG523	Advance Computer Graphics II	2
4	IDG527	Project II	6
5	IDG528	Exhibition	4
TOTAL UNITS			18

**300-500LEVELCOURSESPECIALIZATIONIN: METAL / JEWELRY
TECHNOLOGY**

300 LEVEL FIRST SEMESTER METAL / JEWELRY

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDJ 311	Introduction to Metal & Jewelry	3
2	IDJ 312	Introduction to Foundry	3
3	IDJ 313	Rendering for Metal & Jewelry	3
4	IDJ 314	Welding & Soldering Techniques	3
5	IDJ 315	Forging I	3
6	GNS 311	Entrepreneurship & Innovation	2
7	ME 213	Thermo Sciences	2
8	SET 311	Art History and Concepts	3
9	SWEP	Student Work Experience Programme	2
TOTAL UNITS			24

300 LEVEL SECOND SEMESTER METAL / JEWELRY

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDJ 321	Enamels and Luster	3
2	IDJ 322	Forging II	3
3	IDJ 323	Metal Designing / Annealing	3
4	IDJ 324	Brass and Bronze casting	3
5	IDJ 325	Welding and Soldering II	2
6	IDJ 326	Computer-aided Design for Metal & Jewelry	2
7	ID 321	Research Methodology	2
8	GEO 202	Crystallography & Systemic Mineralogy	3
9	GNS 321	Business Creation & Growth	2
TOTAL UNITS			23

400 LEVEL FIRST SEMESTER METAL / JEWELRY

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDJ 411	Metal Design / Hollowing	3
2	IDJ 412	Cutlery Design	3
3	IDJ 413	Refractory/Fuels& Fuel Economy	3
4	IDJ 414	Advance Computer-Aided Design for Metal / Jewelry	3
5	IDJ 415	Advance Foundry	3
6	ME 316	Engineering Metallurgy I	2
7	SIWES I	SIWES I	2
TOTAL UNITS			19

500 LEVEL FIRST SEMESTER METAL / JEWELRY

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDJ 511	Surface Enrichment Techniques I	3
2	IDJ 512	Quality Control I	3
3	IDJ 513	Theory of Specialization	2
4	IDJ 514	Professional Practice in Metals and Jewelry	3
5	IDJ 515	Trophy and Metal Design	3
6	IDJ 516	Coin Design	3
7	IDJ 517	Project I	0
8	SIWES II	Industrial Training	4
TOTAL UNITS			21

500 LEVEL SECOND SEMESTER METAL / JEWELRY

S/N	COURSECODE	COURSE TITLE	UNITS
1	IDJ 521	Idea Visualization for Jewelry Industry	3
2	IDJ 522	Colour on Metals	2
	IDJ 523	Surface Enrichment Techniques II	2
3	IDJ 527	Project II	6
4	IDJ 528	Exhibition	4
TOTAL UNITS			17