

**INSTITUTE OF MANAGEMENT AND TECHNOLOGY, ENUGU**  
**Architectural Technology**

**National Diploma 1st Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	TSL 101	Basic Principles in Surveying	2	Quantity Surveying
2	MEC 101	Technical Drawing	2	Architecture
3	ARC 111	Introduction to Architecture	2	Architecture
4	ARC 112	Freehand Sketching I	2	Architecture
5	ARC 113	Wood Workshop Practice	1	Building Technology
6	BQS 113	Building Construction I	3	Building Technology
7	MTH 111	Logic and Linear Algebra	2	Statistics
8	BPH 111	Mechanics and Properties of Matter and	3	Science Laboratory Technology
9	BCH 111	General Chemistry	2	Science Laboratory Technology
10	GNS 101	Use of English	2	Language Studies
11	GNS 127	Citizenship Education of Nigeria	2	Social Sciences and Humanities
12	PHE 111	Physical Education	1	Physical and Health Education
13	GCS 101	Computer Appreciation	2	Computer Science

**National Diploma 2nd Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	TSL 102	Basic Land Surveying II	2	Quantity Surveying
2	MEC 102	Descriptive Geometry	2	Architecture
3	ARC 121	Basic Design	2	Architecture
4	ARC 122	Freehand Sketching II	2	Architecture
5	ARC 123	Concrete Workshop Practice	2	Building Technology
6	ARC 124	Architectural Graphics I	2	Architecture
7	ARC 125	History of Architecture I	2	Architecture
8	ARC 126	Properties of Material	2	Architecture
9	BQS 123	Building Construction II	3	Building Technology
10	MTH 112	Algebra and Elementary Trigonometry	3	Statistics
11	BPH 121	Optics, Waves, Electricity and Magnetism	3	Science Laboratory Technology
12	GNS 128	Citizenship Education	2	Social Sciences and Humanities
13	GNS 102	Communication in English	2	Language Studies

**Higher National Diploma 1st Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	ARC 311	Architectural Design	3	Architecture
2	ARC 312	Construction Methods I	2	Architecture
3	ARC 313	Architectural Detailing I	2	Architecture
4	ARC 314	Architectural Delineation	2	Architecture
5	ARC 315	Building Climatology	2	Architecture
6	ARC 316	Site Analysis and Report Planning	1	Architecture
7	ARC 317	Landscape Planning	1	Architecture
8	ARC 318	Technical Report Writing	1	Architecture
9	MTH 311	Advance Algebra	2	Statistics
10	GNS 301	Use of English III	2	Language Studies
11	COM 311	Computer III	3	Computer Science

**Higher National Diploma 2nd Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	ARC 321	Architectural Design III	3	Architecture
2	ARC 322	Construction Methods III	2	Architecture
3	ARC 323	Architectural Detailing III	2	Architecture
4	ARC 324	Architectural Delineation	2	Architecture
5	ARC 325	Mechanical Building Services	2	Architecture
6	ARC 326	Application of Building Materials	2	Architecture
7	ARC 327	Architectural Structures	2	Architecture
8	MTH 322	Advance Calculus	2	Statistics
9	GNS 302	Communication in English III	2	Language Studies
10	GNS 321	International Relations	2	Language Studies
11	COM 321	Computer IV	3	Computer Science