

INSTITUTE OF MANAGEMENT AND TECHNOLOGY, ENUGU
Agric Engineering Dept

National Diploma 1st Semester

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	ABE 101	Introduction to Agricultural Bio-	4	Agric and Bio-Environmental
2	AGT 111	Principles of Crop Production	4	Agric and Bio-Environmental
3	ABE 113	Basic Workshop Technology And Practice	4	Agric and Bio-Environmental
4	MEC 112	Technical Drawing	4	Mechanical Engineering
5	EEC 115	Electrical Engineering Science 1	3	Electrical Engineering
6	GNS 111	Citizenship Education	2	Social Science and Humanity
7	ABE 112	Tractor Operation and Maintenance	4	Agric and Bio-Environmental
8	GNS 101	English Communication	2	Language Studies
9	Com 001	Computer Application I	3	Computer Science

National Diploma 2nd Semester

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	ABE 121	Construction and Maintenance of	6	Agric and Bio-Environmental
2	ABE122	Farm Machinery and Mechanization I	5	Agric and Bio-Environmental
3	AGT 113	Introduction to Soil Science	4	Agric and Bio-Environmental
4	ABE 102	Repair and Maintenance of Farm	6	Agric and Bio-Environmental
5	ABE 125	Introduction to Livestock Mechanization	4	Agric and Bio-Environmental
6	GNS 121	Citizenship Education II	2	Social Science and Humanity
7	GNS 102	Communication in English II	2	Language Studies
8	Com 002	Computer Application II	3	Computer Science

Higher National Diploma 1st Semester

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	AET 316	Theory of Structures	2	Agric and Bio-Environmental
2	AET 311	Land Clearing and Development	2	Agric and Bio-Environmental
3	AET 312	Soil Mechanics	2	Agric and Bio-Environmental
4	AES 311	Engineering Surveying and	2	Civil Engineering
5	MTH 311	Advanced Algebra	2	Statistics
6	MTH 312	Advanced Calculus	2	Statistics
7	GNS 301	Use of English III	2	Language Studies
8	CEC 302	Hydrology	2	Civil Engineering

Higher National Diploma 2nd Semester

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	AET 313	Land Law	2	Legal Studies
2	AET 314	Instrumentation	3	Agric and Bio-Environmental
3	MTH 313	Statistical Methods in Engineering	2	Statistics
4	MTH 321	Numerical Methods	2	Statistics
5	AEM 314	Extension Methods	3	Agric and Bio-Environmental
6	CEC 306	Design of Structural Elements	2	Civil Engineering
7	AET 315	Rural Electrification	2	Agric and Bio-Environmental
8	CEC 301	Hydraulics	2	Civil Engineering
9	CEC 419	Public Health Engineering	2	Civil Engineering
10	CEC 311	Quantities and Specifications	2	Civil Engineering