

**INSTITUTE OF MANAGEMENT AND TECHNOLOGY, ENUGU**  
**Civil Engineering**

**National Diploma 1st Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	SUG 101	Basic Principled In Surveying I	2	Civil Engineering
2	MEC 101	Technical Drawing	2	Mechanical Engineering
3	CEC 101	Structural Mechanics	2	Civil Engineering
4	CEC 103	Workshop Technology I	1	Civil Engineering
5	CEC 105	Civil Engineering Construction I	3	Civil Engineering
6	MTH 112	Algebra And Elementary Trigonometry	2	Statistics
7	CEC 107	Introduction To Flui Mechanics	2	Civil Engineering
8	STA 111	Intoduction To Statistics	2	Statistics
9	GNS 101	Use Of English I	2	Language Studies
10	GNS 111	Citizenship Education I	2	Social Sciences And Humanities
11	GNS 221	Phisical And Health Education	1	Social Sciences And Humanities

**National Diploma 2nd Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	SUG 102	Basic Principled In Surveying Ii	3	Civil Engineering
2	MEC 102	Descriptive Geometry	2	Mechanical Engineering
3	CEC 102	Introductory Hydrology	2	Civil Engineering
4	CEC 104	Science And Properties Of Materials	3	Civil Engineering
5	CEC 106	Strength Of Materials	3	Civil Engineering
6	CEC 108	Engineering Geology And Basic Soil Mechanics	3	Civil Engineering
7	CEC 110	Civil Engineering Construction Ii	3	Civil Engineering
8	MTH 211	Calculus	2	Statistics
9	GNS 201	Use Of English Ii	2	Language Studies
10	SDV 210	Entrepreneurship Development I	2	Social Sciences And Humanities

**Higher National Diploma 1st Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	SUG 306	Engineering Survey Ii	2	Civil Engineering
2	CEC 301	Hydraulics	2	Mechanical Engineering
3	CEC 303	Concrete Technology	2	Civil Engineering
4	CEC 305	Theory Of Structures Ii	3	Civil Engineering
5	CEC 307	Soil Mechanics	3	Civil Engineering
6	CEC 309	Construction Technology	2	Statistics
7	CEC 311	Civil Engineering Quantities And Specification	2	Civil Engineering
8	MTH 311	Advanced Algebra	2	Statistics
9	CEC 313	Engineer In Society	2	Language Studies
10	CEC 315	Computer Aided Design Drafting In Civil Engineee	2	SHH

**Higher National Diploma 2nd Semester**

S/N	Course Code	Course Title	Credit Load	Department Offering Course
1	CEC 302	Hydrology And Hydrogeology	2	Civil Engineering
2	CEC 304	Water And Waste Water Engineering I	3	Civil Engineering
3	CEC 306	Design Of Structural Elements	3	Civil Engineering
4	CEC 308	Foundation Engineering	3	Civil Engineering
5	CEC 310	Advanced Construction Technology	2	Civil Engineering
6	CEC 312	Computer Aided Design & Drafting	1	Civil Engineering
7	CEC 314	Transportation Engineering	3	Civil Engineering
8	GNS 413	Industrial Management	2	Accountancy
9	GIT 203	Database Creation And Usage In Geo-Informatics	2	Civil Engineering