

DEPARTMENT OF COMPUTER ENGINEERING TECHNOLOGY

CURRICULUM

CURRICULUM TABLE

ND 1 SEMESTER 1

| S/N | CODE | COURSE TITLE | L | P | CU | CH |
|-------|---------|--|----|----|----|----|
| 1. | GNS 101 | Use of English I | 2 | 0 | 2 | 2 |
| 2. | GNS 127 | Citizenship Education I | 2 | 0 | 2 | 2 |
| 3. | MTH 112 | Algebra and Elementary Trigonometry | 1 | 0 | 2 | 3 |
| 4. | MEC 101 | Technical Drawing | 1 | 2 | 3 | 3 |
| 5. | MEC 113 | Basic Workshop Technology and Practice | 1 | 2 | 3 | 3 |
| 6. | EEC 115 | Electrical Engineering Science I | 1 | 2 | 3 | 3 |
| 7. | CTE 111 | Introduction to Computers & Information Technology | 1 | 2 | 3 | 3 |
| 8. | CTE 112 | Electrical Workshop Practice and Technology | 1 | 1 | 3 | 2 |
| 9. | CTE 113 | Computer Application Packages | 1 | 1 | 3 | 2 |
| 10. | CTE 114 | Internet and Web Technologies | 1 | 2 | 2 | 3 |
| 11. | CTE 115 | Data Structures | 1 | 1 | 2 | 2 |
| TOTAL | | | 13 | 13 | 28 | 27 |

ND 1 SEMESTER 2

| S/N | CODE | COURSE TITLE | L | P | CU | CH |
|-------|---------|--|----|----|----|----|
| 1. | GNS 102 | Communication in English I | 2 | 0 | 2 | 2 |
| 2. | GNS 128 | Citizenship Education II | 2 | 0 | 2 | 2 |
| 3. | MTH 211 | Calculus | 1 | 0 | 1 | 1 |
| 4. | MEC 102 | Machines Tools Technology and Practice | 1 | 2 | 3 | 3 |
| 5. | EED 126 | Introduction to Entrepreneurship | 1 | 2 | 3 | 3 |
| 6. | EEC 124 | Electronics I | 1 | 2 | 3 | 3 |
| 7. | EEC 125 | Electrical Engineering Science II | 1 | 2 | 3 | 3 |
| 8. | CTE 121 | Digital Computer Fundamentals I | 1 | 2 | 3 | 3 |
| 9. | CTE 122 | Electrical Measurement and Instrumentation I | 1 | 2 | 3 | 3 |
| 10. | CTE 123 | Computer/Electronic Maintenance and Repairs | 1 | 2 | 3 | 3 |
| 11. | CTE 124 | Technical Report Writing | 2 | 0 | 2 | 2 |
| TOTAL | | | 14 | 14 | 28 | 28 |

ND 2 SEMESTER 3

| S/N | CODE | COURSE TITLE | L | P | CU | CH |
|-------|---------|---|----|----|----|----|
| 1. | GNS 201 | Use of English II | 2 | 0 | 2 | 2 |
| 2. | MTH 202 | Logic and Linear Algebra | 1 | 0 | 2 | 2 |
| 3. | EED 216 | Practice of Entrepreneurship | 1 | 1 | 2 | 2 |
| 4. | EEC 234 | Electronics II | 1 | 2 | 3 | 3 |
| 5. | EEC 239 | Electrical Circuit Theory I | 1 | 0 | 2 | 2 |
| 6. | CTE 231 | Micro Computer Fundamentals | 1 | 2 | 3 | 3 |
| 7. | CTE 232 | Computer Workshop Practice I | 1 | 2 | 3 | 3 |
| 8. | CTE 233 | Digital Computer Fundamentals II | 1 | 2 | 3 | 3 |
| 9. | CTE 234 | Computer Architecture I | 1 | 2 | 3 | 3 |
| 10. | CTE 235 | Electrical Measurement and Instrumentation II | 1 | 2 | 3 | 3 |
| 11. | CTE 236 | Introduction to Visual Basic Programming | 1 | 1 | 2 | 2 |
| TOTAL | | | 12 | 14 | 28 | 28 |

ND 2 SEMESTER 4

| S/N | CODE | COURSE TITLE | L | P | CU | CH |
|-------|---------|--|----|----|----|----|
| 1. | GNS 202 | Communication in English II | 2 | 0 | 2 | 2 |
| 2. | MTH 122 | Trigonometry and Analytical Geometry | 1 | 0 | 2 | 2 |
| 3. | EEC 249 | Electrical Circuit Theory II | 1 | 0 | 2 | 2 |
| 4. | CTE 241 | Introduction to Micro-processors and Assembly Language | 1 | 2 | 3 | 3 |
| 5. | CTE 242 | Computer Workshop Practice II | 1 | 2 | 3 | 3 |
| 6. | CTE 243 | Operating Systems I | 2 | 0 | 2 | 2 |
| 7. | CTE 244 | Computer Networking | 1 | 2 | 3 | 3 |
| 8. | CTE 245 | Telecommunication Engineering I | 1 | 2 | 3 | 3 |
| 9. | CTE 246 | Project | 0 | 6 | 6 | 6 |
| TOTAL | | | 10 | 14 | 24 | 24 |

L = LECTURE HOURS P = PRACTICAL HOURS
 CU = CREDIT UNIT
 CH = CONTACT HOURS