

**(Stage 1)(Year 1)**

**DIPLOMA IN CIVIL ENGINEERING ( Each 2.5 Credits) ( 30 Pt)**

**Certificate in Construction Studies**

CE 106A Detailed Construction & Building Construction Materials

CE 104 A Building Drawing

CE 101 Mathematics (EE201)

CE 102 Physics (EE204)

CE 108 Electrical Principle

**DIPLOMA IN CIVIL ENGINEERING**

CE 104 Fluid Dynamics

CE 105 Hydraulic

CE 106 Hydrology

CE 107 Sanitation-and-Water-supply

CE 109 Energy Efficient Building Design (EE309)

CE 110 Building Construction

EE102 Basic Electrical Fitting & Wiring Stage (2)

**(Stage 2) (Year 2)**

**Advanced Diploma in Civil Engineering Program(30 pt) (Each 5 pt)**

CE103-Surveying

CE111A-Road+Bridges

CE113 Structure 1

CE114 Structure 2

CE115 Estimating & Specification

CE 112 Engineering Mechanics+ ME 301 Applied Mathematics

**Self study enrichment units**

(Although those units are not counted for course completion, additional transcript can be issued if study report is submitted.)

### Study Report

<http://www.iqytechnicalcollege.com/studyrecordmyanmar.pdf>

### YEAR (2) ADDITIONAL COURSES

EE104 Electrical Equipments Safety Protection

EE105 Electrical Installation Design

ME 102 Engineering Thermodynamics

ME 334 Airconditioning and Refrigeration

EE106 Advanced Electrical Wiring

CE 112 Engineering Mechanics+ ME 301 Applied Mathematics

EE308 Sustainability

[http://www.highlightcomputer.com/Diploma\\_in\\_Civil\\_Engineering.pdf](http://www.highlightcomputer.com/Diploma_in_Civil_Engineering.pdf)

### Self study enrichment units

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### Myanmar Notes

CE201 Concrete Technology

CE202 3D Studio Max

CE203 site Engineer Work

CE204 Sketch Up technique

CE205 Painting and Decoration

CEM201 Sanitation

CEM202 Estimating

CEM203 Drawing

CEM204 Construction

CEM205 Iron work

CEM206 Welding

CEM212 Bricklaying Practice

CE303 Advanced Engineering Mathematics

### English notes for International Delivery

CE201I Restaurant Design

CE202I Fire Safety Engineering

CE203I Building Control

CE204I Building Electrical & Mechanical Technology

CE301I Highrise Building Construction

CE302I Advanced Building Construction Technology

CE303 Advanced Engineering Mathematics