

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

**YEAR (2)**

CE103-Surveying

CE111A-Road+Bridges

CE113 Structure 1

CE114 Structure 2

CE115 Estimating & Specification

CE 112 Engineering Mechanics+ ME 301 Applied Mathematics

**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)