



Cambridge
Technical College

DIPLOMA OF CIVIL ENGINEERING

Diploma in Civil Engineering is a one-year diploma course that deals with the design, development, and construction of a huge range of projects in the built and natural environment.

In general, the Diploma in Civil Engineering syllabus is one year of course study; which is further divided into three semesters equally.

The Diploma in Civil engineering syllabus aims to teach about the designing, development, as well as constructing huge range of projects (both built and natural environment).

The course is designed to help students understand the major facets of civil engineering and engineering concept, which help gaining knowledge related to rigidity of construction.

Civil Engineering is one of the prominent and popular disciplines within engineering. The curriculum is designed for producing middle level technical workforce equipped with knowledge and skills related to the field of Civil Engineering to meet the demand of such workforce. The knowledge and skills incorporated in this curriculum will be helpful to deliver the individual needs as well national needs in the field of Civil Engineering.

This field has been helping the world for the all-round physical infrastructure development and it has been creating wage and self-employment opportunities in both public and private sectors.

The Diploma in Civil Engineering programme extends over one year, which is divided into three semesters.



Program	Diploma of Civil Engineering
Credit Hours	72 Credits
Duration	Academic Year (9 Months)
Fees	4000 USD (\$)
Scholarship Fees	2500 USD (\$)

DIPLOMA OF CIVIL ENGINEERING		
SUBJECT	CODE	CREDIT HOURS
English Language	EN101	3
Fundamentals of Civil Engineering	CE101	3
Civil Engineering Drawing I	CE102	6
Civil Engineering Drawing I Project	CE103	3
Building Material	CE104	3
Surveying	CE105	6
Concrete Technology	CE106	3
Building construction	CE107	3
Civil Engineering Drawing II	CE108	6
Civil Engineering Drawing II Project	CE109	3
Earthquake Engineering	CE110	3
Environmental Pollution & Control	CE111	3
Estimating, Costing & Value.	CE112	3
Graduation Project	CE113	24