

Entry Requirements

Bachelors of Engineering In Construction Engineering

- Five (5) CSEC/CXC general proficiency level at minimum Grade II (Grade III from June 1998 and later acceptable) or GCE O-Level at minimum grade C: English Language; Mathematics; Physics; and two (2) other (Technical or Science related) subjects **OR:**
- Six (6) CAPE units including Mathematics and Physics (Units 1& 2) and two other units in science related courses **OR**
- Students possessing an Associate Degree in Architectural & Construction Technology from one of the Community Colleges or Diploma in Drafting and Building Technology from Vocational Training Development Institute (VTDI) with a minimum GPA of 2.5.

University of Technology,
Jamaica
Faculty of The Built Environment
School of Building & Land
Management



CONTACT INFORMATION

University of Technology, Jamaica
Faculty of the Built Environment
School of Building and Land
Management (SBLM)

University of Technology, Jamaica
237 Old Hope Road, Kingston 6



Telephone: (876) 927-1680-8
Extensions: 2337 & 3034.

B.Eng
BACHELOR OF
ENGINEERING in
Construction Engineering



Bachelor of Engineering in Construction Engineering

The Bachelor of Engineering (B.Eng.) in Construction Engineering was formulated using tenets of the Accreditation Board for Engineering and Technology (ABET), which stipulates a combination of mathematics and sciences, human and social studies, and engineering analysis and design.



Programme Design

This course of study seeks to equip graduates with the skills to conceptualize, analyze, design and develop construction projects as well as plan, organize and control the successful implementation while being ethical, responsible and cognizant of the impact of engineering on the society from the environmental, economical, social and cultural standpoints



Career Information

It is focused on equipping students with the knowledge, skills and attitudes to meet the needs of the construction industry, particularly in the planning, design, management and implementation of complex construction projects. The theoretical and practical foundation laid by this course of study is intended to help graduates build a professional career in Construction Engineering leading to professional development as an Engineer.

Graduates of this course will be equipped with technical and managerial skills vital to the design, planning, development and implementation of construction projects such as infrastructure works, structural engineering, services engineering, rehabilitation and research.



Course Duration & Objectives

Four (4) years with regular matriculation. Those who have credit transfers may have a shorter time of completion, but this must be discussed with their Academic Advisor.

Successful graduates may enter the construction industry as junior management staff in consulting firms and construction companies, in both public and private sectors. Good human relations, as well as the ability to think logically and report on situations in an orderly manner, are important communication skills since the Construction Engineer needs to develop a close working relationship with other professionals within the built environment disciplines and other members of the professional team.

