Bachelor of the Built Environment in Construction Studies (BBE Construction Studies)

Location: Steve Biko Campus (S3 Level 2)

Description of the Programme

The Bachelor of the Built Environment in Construction Studies will provide a generic undergraduate qualification that will equip students with a broad knowledge and understanding of the construction process that will not only enable them to enter one of the diverse industries but will also allow them to specialize in either Quantity Surveying or Construction Management at honours level.

Career opportunities

Career opportunities exist in Construction Companies, Private Professional Practices, Banks, Government Departments, etc. in the areas of Quantity Surveying, Construction and Construction Project Management

Entry Requirements

In addition to the requirements of the General Rules pertaining to entrance requirements (G7), the following are required for admission into Bachelor of the Built Environment (Construction Studies):

NSC, NCV, SC:

Compulsory subjects	National Senior Certificate (29 points)	National Certificate, (Vocational)	Senior Certificate	
	Rating	Mark	HG	SG
Mathematics	4		E	C
Physical Science	4		E	C
English (Primary), or	4		E	C
English (First additional)	5			
English		70 %		
Mathematics		70 %		
Physical Science		70 %		
Two other relevant NCV vocational subjects		70 %		

In addition to the subject requirements above, applicants with an NSC will be ranked according to the sum of their marks for Mathematics and Physical Science, subject to a minimum combined score of 120%.

Note:

The subject NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics.
The exit certificate of the candidate must qualify the candidate for degree study at an institution of higher learning.
Life Orientation is excluded.

Other:

Prospective students, that qualify for degree study at an institution of higher learning, but do not meet the departmental mathematics and/or physics requirements, may present the following N4 subjects, for consideration for entry to the BBE (Construction Studies) programme.

Mathematics
Engineering Science
Building and Structural Construction
Building and Structural Surveying

The above are all to be passed, in the maximum of two sittings, with a minimum of 60%. Students will then be ranked, alongside the NSC students, according to the sum of their marks for N4.

Prospective applicants may present a cognate level 6 Diploma for entry into the BBE (Construction Studies) programme. Credit transfer will be considered dependent on the content thereof being presented.

Prospective applicants may present a cognate National N Diploma for entry into the BBE (Construction Studies) programme. Credit transfer is not possible.

Admission Requirement based upon Work Experience, Age and Maturity

For admission to entry level DEGREE studies:
A person may, subject to such requirements as the Senate may determine, be admitted if such a person is in possession of a National Senior Certificate, Senior Certificate or an equivalent certificate, but lacks the minimum requirements for admission to the degree provided that:

(a) The person shall have reached the age of 23 in the first year of registration and shall have at least:
three years' appropriate work experience; and/or
capacity for the proposed instructional programme, which shall be assessed by a Senate-approved admission assessment comprising of a DUT Standardised Assessment Test for Access and Placement (SATAP), Academic Literacies (AL) & English for Academic Purposes (EAP) (2,5 hours) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant Department; and the person has obtained

(b) A conditional certificate of exemption from the Matriculation Board (when in possession of the Senior Certificate (SC)); OR has met

(c) The requirements for Senate discretionary admission (when in possession of the NSC or equivalent), where Senate is satisfied the applicant has shown sufficient academic ability to ensure success, and that the person's standard of communication skills, and/or work experience are such that the person, in the opinion of the Senate, should be able to complete the proposed instructional programme successfully.

(d) The person's application for admission in terms of with work experience, age and maturity is approved prior to registration.

Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year.

NB: For semester programmes there would be a single registration for semester 1 and semester 2 at the beginning of each academic year.

Curriculum

First Year Curriculum Module

Semester One	Code
Construction Management IA	CMNT101
Construction Technology IA	CNTA101
Cornerstone 101	CSTN101
Mathematics for the Built Environment I	MTBE101
Physics for the Built Environment IA	PHBA101
Quantities and Documentation IA	QDCA101
Technical Literacy	TCLT101
Semester Two	
Construction Management IB	CNMB101
Construction Technology IB	CNTB101
Information and Communication Technology Literacy and Skills	ICTL101
Physics for the Built Environment IB	PHBB101
Quantities and Documentation IB	QDCB101
Statistics for the Built Environment	STBE101

Second Year Curriculum

Semester One

Accounting II	ACTN201
Construction Management IIA	CNMA201
Construction Practice II	CNSP201
Construction Technology and the Environment II	CTEN201
Economics IIA	ECNA201
Quantities and Documentation IIA	QDCA201
Sociology and Society	SSOC101
Site Surveying II	SSUR201

Semester Two

Construction Management IIB	CNMB201
Construction Technology II	CNST201
Economics IIB	ECNB201
Introduction to Principles of Law II	IPLW201
Property Studies II	PPTS201
Quantities and Documentation IIB	QDCB201

Third Year Curriculum

Semester One

Construction and Property Law III	CNLW301
Construction Management III	CNMN302
Construction Technology IIIA	CNTA301
Concrete Technology III	CNTC301
Industry Project III	INPJ301
Price Analysis and Tendering IIIA	PATA301
Quantities and Documentation IIIA	QDCA301

Semester Two

Construction Technology IIIB	CNTB301
Introduction to Property Development, Finance and Investment III	IPDF301
Price Analysis and Tendering IIIB	PATB301
Project Management III	PJMT301
Quantities and Documentation IIIB	QDCB301
Structural Behaviour III	STBH301

Closing date for applications: 30 September 2019

CAO Codes: DU-D-BBU

For Further Information

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Application Forms

Contact the **Central Applications Office** (CAO)

Address letters to:

Central Applications Office
Private Bag X06
Dalbridge 4014
Tel: (031) 2684444
Fax: (031) 2684422
Apply Online: http://www.cao.za

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DUT
DURBAN UNIVERSITY OF TECHNOLOGY

FACULTY OF ENGINEERING & THE BUILT ENVIRONMENT

DEPARTMENT OF CONSTRUCTION MANAGEMENT & QUANTITY SURVEYING

CAREER INFORMATION

BACHELOR OF THE BUILT ENVIRONMENT IN

CONSTRUCTION STUDIES

1JANUARY – 31 DECEMBER 2020

2020