

## Diploma in Built Environment in Construction Studies

**NQF Level: 6**

**SAQA ID: 112383**

**Qualification Code: DIBESI**

**Location: Indumiso Site, Midlands Campus (Pietermaritzburg)**

### Description of the Programme

Most Diplomates with Construction qualifications are employed in industry in one of the two traditional areas, namely Building Industry in the Contracting Sector or the Consultant Sector in Quantity Surveying or Construction and Project Management. In addition, Construction Diplomates may also be employed in different levels of government from national Departments through Provincial and Local authorities. The Construction industry as a whole, plans, designs, constructs and maintains what is sometimes referred to as the built environment. This is not only houses, schools and multi-storey structures, but also roads, airports, tunnels, dams, water supplies, sewerage works, service reticulation, the list is endless.

In the traditional building industry, the buildings were designed by an architect, prices determined by quantity surveyors and built by contractors. The construction industry offers thousands of unique and challenging positions in the new South Africa and throughout the world, and the opening to these is through a qualification as and openings are there for those with Diplomas in Construction.

The main difference between the Professional (Graduate) and diplomates is that as professionals' graduates may set up their own professional practice. The Diploma in Diploma in the Built Environment (Construction Studies) is run on a semester basis

The course has national recognition and the overall concept and modules studied comply with the minimum standards as set by the South African Council for the Quantity Surveying Profession and the South African Council for the Project and Construction Management Professions. At the Durban University of Technology, the modules syllabus has been adopted after consultation with representatives of the profession and the construction industry. In this way, students can be assured of the relevance of the course to their future employment.

### Career opportunities

Most Diplomates with Built Environment (Construction Studies) are employed in Industry, namely Building industry or Quantity Surveying, Construction Project Management, Construction Management, or public service.

### Explanation of Points scale:

SENIOR CERTIFICATE(SC)		
SYMBOL	HIGHER GRADE	STANDARD GRADE
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1
A	8	6
B	7	5

NATIONAL SENIOR CERTIFICATE(NSC)		
%	LEVEL	POINTS
90-100	7	8
80-89%	7	7
70-79%	6	6
60-69%	5	5
50-59%	4	4
40-49%	3	3
30-39%	2	2
20-29%	1	1

### Entry Requirements Dip (Construction Studies)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
<b>NSC DIPLOMA ENTRY</b> Applicants with 28 points or more will be considered		<b>SENIOR CERTIFICATE (SC). A Senior Certificate with a pass in English or equivalent qualification with 35 points will be considered</b>			<b>(NCV) – LEVEL 4</b>	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4				English	60%
Mathematics	4	Mathematics	E	C	Mathematics	60%
Physical Science	4	Physical Science	E	C	Physical Science	60%
					Life Orientation	60%
						In addition, <b>TWO</b> other additional vocational subjects at a minimum of 60% from list below: Construction Planning, Construction Supervision, Materials, Carpentry and Roof Work, Concrete Structures, Masonry and Roads
<b>NB:</b> NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics						
The points for Mathematics and Physical Science will be doubled.						
<b>Other:</b> Applicants, that qualify for diploma study (diploma Pass) at an institution of higher learning, but do not meet the departmental mathematics and/or physical science requirements, may present the following N4 subjects, for consideration for entry to the programme: Mathematics and Engineering Science, plus any two in the related field The above subjects must be passed with a minimum of 50% and all in the same sitting.						

### OR

#### Admission Requirement based upon Work Experience, Age and Maturity

For admission to entry level diploma and certificate studies:

A person may, subject to such requirements as the Senate may determine, be admitted to the Institution even if such a person is not in a possession of a National Senior Certificate, Senior Certificate or an equivalent certificate, provided that:

- 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 tested at the discretion of the respective Head of Department; and
- The relevant Faculty Board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work experience are such that the person, in the opinion of the relevant Faculty Board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and
- The person's application for admission in terms of 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:** These minimum admission requirements are subject to more restrictive departmental admission requirements where applicable

#### Tuition Fees

To assist you with your planning, the **2021** fees have been indicated. An increase for next year to accommodate the inflation rate can be expected.

**Please Note:** DUT cannot be held liable for the fees in this brochure as the **2022** fees are not yet final

## First Year Curriculum

Name of Module	Subject Code	HEQSF Level	SAQA Credits	2021 Fees
<b>Semester One</b>				
Mathematics for the Built Environment IA	MFBE101	5	12	R2880.00
Physics for the Built Environment	PFBE101	5	12	R2570.00
Quantity Surveying IA	QUSU101	5	8	R2570.00
Construction Organisation IA	CORG101	5	8	R2570.00
Construction Methods IA	CMDS101	5	8	R2570.00
Cornerstone	CSTN101	5	12	R3260.00
Technical Literacy	TLIT101	5	8	R3360.00
<b>TOTAL</b>				<b>R19780.00</b>
<b>Semester Two</b>				
Mathematics for the Built Environment IB	MFBE102	5	12	R2670.00
Quantities & Documentation IB	QUDO101	5	8	R2670.00
Construction Management IB	CMNA101	5	8	R2670.00
Construction Technology IB	CTEC101	5	8	R2550.00
Info & Comm Tech, Literacy & Skills IB	ICTLI01	5	8	R2040.00
Intepretation of Documents	INDO101	5	8	R2670.00
Materials IB	MTRS101	5	8	R2670.00
<b>TOTAL CREDITS SEMESTER 1&amp;2</b>			<b>120</b>	
<b>TOTAL</b>				<b>R15390.00</b>
<b>Second Year Curriculum</b>				
<b>Semester Three</b>				
Quantities & Documentation IIA	QUDO201	6	8	TBA
Construction Management IIA	CMNA201	6	8	TBA
Construction Technology IIA	COTE201	6	8	TBA
Site Surveying II	SSRV201	6	12	TBA
Mechanics for the Built Environment IIA	MFBE201	6	12	TBA
Introduction to Price Analysis IIA	INPA201	6	8	TBA
Health and Safety IIA	HEAS201	6	8	TBA
Labour Relations IIA	LARE201	6	8	TBA
<b>TOTAL</b>				<b>R</b>
<b>Semester Four</b>				
Quantities & Documentation IIB	QUDO202	6	8	TBA
Construction Management IIB	CMNA202	6	8	TBA
Construction Technology IIB	COTE202	6	8	TBA
Environmental Management IIB	ENVM202	6	8	TBA
Entrepreneurship	ENPR202	6	8	TBA
Capstone Project	CPRO101	6	20	TBA
<b>TOTAL CREDITS SEMESTER 3&amp;4</b>			<b>140</b>	
<b>TOTAL</b>				<b>R</b>

**NB:** The course structure and requisite modules are subject to alteration.

### Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year.

### 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

**OR**

Apply Online: <http://www.cao.za>

**CAO Code: DU-I-DBE**

**Closing date for applications:** 30 September 2021

**For Further Information**

Department of Construction Management and Quantity Surveying

Durban University of Technology

P O Box 1334

DURBAN,

4000

Tel: (031) 3732143

Fax: (031) 3732610

Email: [anishap@dut.ac.za](mailto:anishap@dut.ac.za)

**Financial Aid**

For Financial Aid application for a DUT programme please apply online at [www.nsfas.org.za](http://www.nsfas.org.za) or call the NSFAS call centre on 0860 067 327.

For an explanation on how to fill out the application form, please go to [www.nsfas.org.za](http://www.nsfas.org.za) or contact the call centre on the number above.

**Please note** that completing a form does not guarantee Financial Aid. For further assistance, please consult the Department of Financial Aid and Scholarships on (031)373 2931/2557/2054.

***This is for information purposes only and is not binding on the Durban University of Technology***