



NQF 7

SAQA ID: 101515

Bachelor of the Built Environment In Architecture

Location: Steve Biko Campus (S5 Level 5)

Description of the Programme

The BBE (Architecture) is a three year full-time programme. Its specific purpose is to build the necessary knowledge, understanding, abilities and skills required to register as a candidate architectural technologist with SACAP once graduated. To register with the professional council, an additional period of mentorship and professional practice examinations need to be completed.

Vision

Developing Architectural Minds to respond to context and inspire society

Mission

We shall adopt a learning paradigm focussing on finding and solving challenges in the build environment. We endeavour to achieve this through broad collaboration and the appropriate use of technology.

Career Opportunities

The Department of Architecture enjoys validation (accreditation) by the South African Council for the Architectural Profession (SACAP), of both the National Diploma (Architectural Technology) and the BTech (Architectural Technology). The Architectural Professions Act 44 of 2000 (referred to as the Act hereafter) allows for graduates to register in the following professional categories:

- National Diploma (Architectural Technology) - Candidate Architectural Technologist
- Bachelor of the Built Environment (Architecture) – Candidate Architectural Technologist
- BTech (Architectural Technology) - Candidate Senior Architectural Technologist
- Candidate architectural technologists' / candidate senior architectural technologists are required by the Act to undergo a period of mentorship in a registered architectural practice and to pass professional practice exams in order to register as professional architectural technologists/professional senior architectural technologists respectively. Registered professionals may work in a practice or engage in private practice.

The Department also offers a Master of the Built Environment and Doctor of the Built Environment qualification, however both are research degrees that do not lead to professional registration. At the moment we are curriculaing to offer a Bachelor of the Built Environment (Honours) and a Master of the Built Environment

(Architecture) which can lead to registration as a Candidate Professional Architect, but these will not yet be available in 2021.

Entry Requirements – BBE (Architecture)

The minimum entry requirement is the National Senior Certificate; the Senior Certificate (offered prior to 2008); or the National Certificate (Vocational) with appropriate subject combinations and levels to achieve an exemption/endorsement for admittance to a Bachelor's degree programme. In addition the minimum admission requirements, rule G7, is stipulated in the General Rules Handbook.

Further to the above, the following are required for admission into BBE (Architecture):

Entry Requirements BBE (Architecture)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC DEGREE ENTRY		SENIOR CERTIFICATE (SC)			NATIONAL CERTIFICATE VOCATIONAL (NCV) – LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects	Mark
English	4	English	D	C	English	80%
					One other language	80%
Mathematics	4	Mathematics	D	C	Mathematics	80%

NB:

1. NSC Mathematical Literacy will not be accepted as a substitute for the subject NSC Mathematics
2. Other recommended subjects (not compulsory): Technology, History, Art, Technical Drawing, Geography, Physics.
3. In addition to the requirements above, the top 300 applicants will be required to undergo a test for selection purposes. The weighted results from this test, in addition to their Trials mathematics marks for those students yet to complete their senior certificate or the mathematics results achieved in their NSC if already awarded will be used to determine offers of places in the programme based on a ranking of these combined results.
4. Preference will be given to applicants placing Architecture at DUT as their 1st choice. This will also apply to the ranking of offers.
Should suitable numbers of candidates not register, the department reserves the right to conduct a second round of selection.

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 is a single registration for semester 1 and semester 2 at the beginning of each academic year.

First Year Curriculum

Name of Module	Subject Code	HEQSF Level	SAQA Credits
Semester 1			
Academic Literacy IA	ACLA101	5	8
Architectural Design IA	ADNA101	5	24
Construction Technology IA	CNTA102	5	24
Mathematics for the Built Environment	MTBE101	5	12
Physics for the Built Environment IA	PHBA101	5	8
Settlement History I	STLH101	5	12
Semester 2			
Academic Literacy IB	ACLB101	5	8
Architectural Design IB	ADNB101	5	24
Construction Technology IB	CNTB102	5	24
Cornerstone 101	CSTN101	5	12
History and Theory of Design I	HTDS101	5	8
Physics for the Built Environment IB	PHBB101	5	8
TOTAL CREDITS SEMESTER 1&2			140

Second Year Curriculum

Semester 3			
Architectural Design II	ADSG201	6	24

History and Theory of Design II	HTDS201	6	8
Landscaping and Site Survey II	LDSS201	6	8
8Sociology of Work	SCLW101	5	8
Urban Settlements II	URBS201	6	8
Sociology of Work	SCLW101	5	8
Semester 4			
French for Sciences and Technology I (elective)	FRST101		
Mandarin for Sciences and Technology I (elective)	MNST101		
Principles of Commercial Law II	PCLW201	6	8
Project Management (elective)	PJMN102	6	8
Research Methods	RMDS102	6	8
Work Based Project II (Design and Technology)	WBPJ201	6	32
TOTAL CREDITS SEMESTER 3&4			120

Third Year Curriculum

Semester 5			
Architectural Design III	ADSG301	7	24
Construction Technology III	CSTC301	7	24
French for Sciences and Technology II (elective)*	FRST201		
History and Theory of Design IIIA	HTDA301	7	8
Law of Building Contracts III	LWBC301	7	8
Mandarin for Sciences and Technology II (elective)*	MNST201		
Property and Land Economics III	PLEC301	7	8
*FRST201 or MNST201 need only be taken if FRST101 or MNST101 is chosen as an elective in 2 nd year.. Should PJMN102 be taken, there is no need to do the languages in 3 rd year.			
Semester 6			
History and Theory of Design IIIB	HTDB301	7	8
Major Integrated Project	MIPJ101	7	32
Professional Practice III	PPCT30	7	12
TOTAL CREDITS SEMESTER 5&6			124

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 November 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-D-BAT

Closing date for applications: 30 November 2020

For Further Information

Contact the Department of Department of Architecture
Steve Biko Campus (S5 Level 5)

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