

Bachelor Degree of the Built Environment in Urban and Regional Planning (BBURPI)

Location: Steve Biko Campus (S3 Level 4)

Description of the Programme

Urban and regional planners work within a diverse range of activities in which they develop land use plans, in order to develop and help create communities, and improve existing areas. Planners engage with the effects of population growth, migration and their impact on settlements, including towns, cities and city regions within the constitutional mandate of the country and its laws. The typical work of an urban and regional planner includes:

- Meeting with communities, public officials and developers about development plans and land use,
- Administration of government policies and plans that affect land uses, for example the National Development Plan 2030 and Spatial Planning and Land Use Management Act of 2013,
- Gather and analyse data from a range of sources such as land use surveys, census information, and economic and environmental information, traffic surveys, housing and community surveys for a variety of applications,
- Manage and assess proposals for development including development controls in relation to land use applications such as special consent, rezoning, subdivision of land, etc.
- Design and layout of existing township extensions, commercial and industrial layout, housing projects, or informal settlement upgrading,
- Cartographic work including the preparation of cadastral plans using Geographic Information Systems (GIS) and Computer Aided Draughting (CAD) software and is used to integrate data such as population density with digital maps,
- Assists in community participation processes to establish their needs, issues and goals. This is typically done through research, analysis of data and community engagement and collaboration to develop local strategies for development, and
- Planners often collaborate with a range of other professionals in the built environment such as architects, civil engineers, surveyors, environmental practitioners, property developers, lawyers and public officials.

Career opportunities

Urban and regional planning is projected to grow as the momentum for implementing the National Development Plan takes shape, and has been identified as a scarce skill. Planners are typically employed in the private sector, planning firms, local provincial authorities, and service organisations. Both technical planners and professional planners work in government departments at municipal, provincial and national levels and in state owned enterprises. In the private sector, there are career opportunities in planning firms and a range of other sectors such as community organisations and property development.

Duration & Structure of Course

The duration of the programme is 3 years of full-time study. The programme is based on semester modules. The programme is based on core planning modules and general education modules. Students are expected to complete 33 modules for this programme.

Entry Requirements

Bachelor of the Built Environment in Urban and Regional Planning				
ENTRY REQUIREMENTS	NSC	SC		NCV Level 4
Compulsory Subjects	Rating	HG	SG	%
English Home Language	4	D	C	60%
English First Additional/Second Language*	5	C	-	-
Mathematics	4	E	D	60%
* Either English Home OR English First Additional Language will be taken into account.				
Additional two Compulsory Subjects**	NSC	SC	NCV Level 4	
	Rating	HG	SG	%
Geography	4	D	C	70%
History	4	D	C	70%
Life Sciences/Biology	4	D	C	70%
Physical Science/Science	4	D	C	70%
OR any 20 credit subjects (not a language)	4	D	C	70%
** It is required that any one of the additional compulsory subjects is taken from the following pool of subjects (Geography, History, Life Sciences or Physical Science) at a minimum level 4. No equivalent				

- Applicant's students will be required to sit for a suitable placement test, as part of the entry requirement to this programme.
- In addition to the above, the DUT general rules will apply with regard to admission requirements based on work

experience, age and maturity, and admission via Recognition of Prior Learning (RPL). The admission of international students will be according to DUT's Admission's policy for International Students and General Rules.

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:

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

Year 1 Semester 1

Planning Design 1A	PLDS111
Site Surveying 1	SSRV101
Statistics for the Built Environment	STBE101
Academic Literacy	ACDL101
Settlement History	STHS101

Year 1 Semester 2

Planning Design 1B	PLDS121
Urban Planning Theory and Practice	UPTP101
Communication Literacy	CMCL101
Cornerstone 101	CSTN101
Sustainable Earth Studies	SERS101

Year 2 Semester 1

Planning Design 2A	PLDS211
Urban Planning Theory	UPTH201
Management Principles and Project Management	MPPM101
Research Methods 1	RMDS101
Introduction to Principles of Law	IPLW101
The Global Environment	GENV101

Year 2 Semester 2

Planning Design 2B	PLDS221
Environment Management and Techniques	EVMT101
Regional Development and Planning	RDVP101
Geographic Information Systems 1	GISY101
Economics for the Built Environment	ECBE101
Sociology and Society	SSCY101

Year 3 Semester 1

Planning Design 111A	PLDS311
Planning Law	PLLW101
Transportation Planning and Infrastructure	TPLI101
Research Methods 11	RMDS201
Geographic Information Systems 11	GISY201
Applied Land Economics for the Built Environment	ALEB101

Year 3 Semester 2

Planning Design 111B	PLDS321
Planning Sustainable Cities and Regions	PSCR101
Research Project	RPRO101
Public Management and Planning	PMPL101
Restorative Justice	RSJS101

Closing date for applications: 30 September 2019

CAO Code: DUD-BUR

Application Forms

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

CAO code: DUD-BUR

Address letters to:

Central Applications Office

Private Bag X06

Dalbridge 4014

Tel: (031) 2684444

Fax: (031) 2684422

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

Professional Organisations

The following are planning and professional organisations that a graduate may wish to join:

South African Planning Institute (SAPI)

E-mail: sapi@worldonline.co.za

Phone: 011-425-4502

Fax: 011-425-4502

South African Council for Planners (SACPLAN)

Postal Address:

The Registrar

The South African Council for Planners

P O Box 1084

Halfway House

Midrand 1685

Graduates are encouraged to join the Council and Institutes which provides a forum for technicians and planners.

For Further Information

Department of Town and Regional Planning

PO BOX 1334

DURBAN 4000

Tel: (031) 373 2673

Fax: (031) 373 2805 OR

Fax-to-email-0866741456

Email: vashna@dut.ac.za



DUT
DURBAN
UNIVERSITY OF
TECHNOLOGY

**FACULTY OF
ENGINEERING
& THE BUILT
ENVIRONMENT**

**DEPARTMENT OF
TOWN & REGIONAL
PLANNING**

CAREER INFORMATION

BACHELOR OF BUILT ENVIRONMENT IN

**URBAN & REGIONAL
PLANNING**

1 JANUARY – 31 DECEMBER 2020

2020

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