

## QUICK\* REFERENCE GUIDE FOR CUT PROGRAMMES 2020

\*Please visit https://www.cut.ac.za/programmes-offered for full comprehensive details on programmes and admission requirements. This model is only for candidates who completed the NSC in 2008 and thereafter. Candidates who matriculated in 2007 or before, N-courses (TVET/FET), National Certificate Vocational (NCV) and Higher Certificates should refer to www.cut.ac.za.

Hydrology and Water Resources Management

Information Technology

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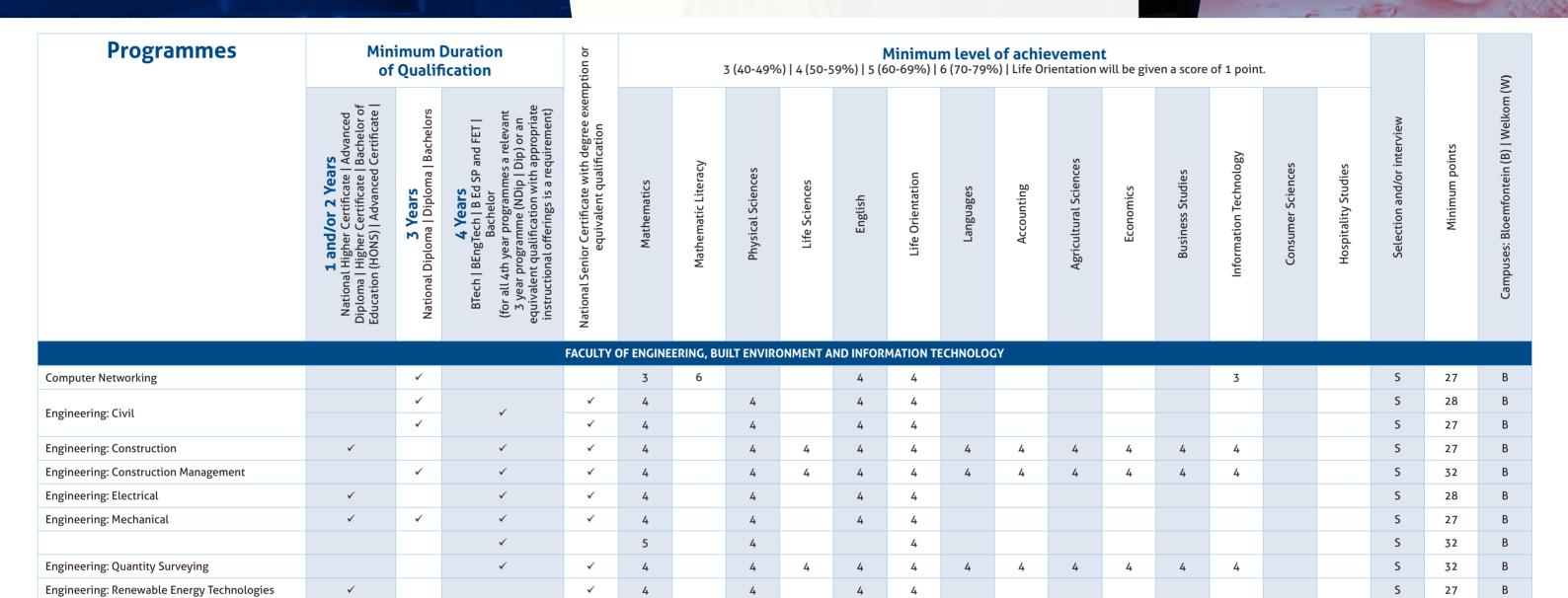
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**THINKING BEYOND** 

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В

В

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Logistics and Transportation Management	~		onal Diploma/Diploma in nt sufficient experience i		_		_			_				nsidered i	ndividually	y by a pane	el of the CU	T for admis	ssion.		
					FACU	ILTY OF HE	ALTH AND	ENVIRON	MENTAL SC	IENCES											
Agricultural Extension	~	A Natio qualifio	onal Diploma in Agricultu cation.	ral Manage	ement or ar	n applicabl	e 3-year na	itional dipl	oma (classi	fied by SAC	QA as an M	+3 qualific	ation) in Ag	riculture i	s a prerequ	isite for th	ne Advance	d Diploma i	in Agricultu	ıral Extensi	ion
Agricultural Management		~	~	~	4	4	4	4	4	4	4	4	4						S	27	В
Biomedical Technology		~	✓	~	4		4	4	4	4									S	28	В
Clinical Technology		~	✓	~	4		4	4	4	4									S	30	В
Dental Assisting	✓			~				4	4	4									S	27	В
Environmental Health			✓	~	4		4	4	4										S	30	В
Radiography in Diagnostics			✓	~	4		4	4	4	4									S	30	В
Somatology		~	✓	~			4	4	4	4									S	27	В
							ACULTY O	F HUMANI	TIES												
Design and Studio Art		√	¥	~					4	4									S	27	В
Studio Art	√	Access	to the Advanced Diplom	a in Design	Technolog	v qualifica	tion is one	n to learne	rs in nosse	ssion of a F	)inloma in	Design and	Studio Art	orequive	lent qualifi	ication					
Design Technology	✓		to the Advanced Diplom	-	-							-			-						
Language Practice and Media Studies		~	✓	√		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			5	4	5								S	27	B W
Teacher Education: Computer Science			√	√	4	4			4	4		6							S	27	B
Teacher Education: Economic and Management Sciences			√	✓	4	4			4	4		6							S	27	B
Teacher Education: Languages			4	~					4	4	4								S	27	B W
Teacher Education: Mathematics			√	~	4		4		4										S	27	B
Teacher Education: Natural Sciences			√	~	4		4		4	4									S	27	B W
Teacher Education: Technology			√	~	4	4			4	4									S	27	В
						FACULTY	OF MAN		<b>SCIENCE</b>	ES											
Business Administration			√	A minimu	im of 55%	achieved i	n all major	subjects or	n third-yeaı	r level is co	mpulsory	for admissi	on to all Ba	ccalaureu	s Technolo	giae qualif	fications.				
Accounting			$\checkmark$	~	3	5			4			5								27	B W
Community Development Work	✓			~					4										S	27	В
Hospitality Management		✓	√	~					4	4							4	4	S	27	В
Internal Auditing			✓		3	5			4			5								27	В
Human Resources Management		~	$\checkmark$	~					4	4									S	27	B W
Marketing		~	$\checkmark$	~					4	4									S	27	B W
Office Management and Technology		~		~					4	4									S	27	B W
Project Management			√	A minimu	im of 55%	achieved i	n all major	subjects or	n third-year	r level is co	mpulsory	for admissi	on to all Ba	ccalaureu	s Technolo	giae qualif	fications.				
Public Management	√	✓		√					4	4									S	27	В
Tourism Management		✓	$\checkmark$	~					4										S	28	В

**Central University of Technology, Free State** is in the process of recurriculating some of the offered qualifications. The information in this publication is subject to change. CUT accepts no accountability of whatever nature for any damage, now or in the future, sustained as a result of such change. The rules, regulations, policies and procedures, as amended from time to time and effective on the date of registration as a student at CUT, are applicable. Please note that variations may occur due to resolutions passed by Senate over the course of 2019/2020.





# Study at CUT

#### ACADEMIC ADMINISTRATION INFORMATION

Academic Structure & Student Enrolment Services (sometimes called the "Admissions Office") will assist you with application, admission and registration enquiries.

#### WHERE IS THIS OFFICE SITUATED?

Bloemfontein campus: Ground floor, Lapeng Student Centre. Welkom campus: Administration Building Help Desk.

#### DO YOU KNOW WHAT YOU WANT TO STUDY?

It is a good idea to have a career objective in mind and to verify the admission requirements of the various qualifications offered at CUT.

#### HOW TO APPLY:

- 1. Submit your application form and all the necessary documentation, including an application fee, before the closing dates.
- You will receive an e-mail and/or sms communication 2. with regard to the outcome of your application status. It is therefore important to provide both your e-mail and cellphone contact details on this form. You can also check your admission status online, https://pr.cut.ac.za/ acadappstatus/
- Current matriculants who qualify based on their Grade 12 3. mid-term performance are provisionally admitted, pending the submission of their final matric results, and subject to availability of space ("first-come, first-served" basis).
- Successful applicants will receive an admission letter, as 4. well as a registration guide that reflects the registration dates and orientation programme.

It is important to note that all (conditionally) accepted prospective students who wrote the National Senior Certificate (NSC) are required to write the National Benchmark NC (V) 4 applicants are eligible for university admission only if they have obtained a full qualification. No applicant will be admitted based on the completion of certain subjects in a qualification.

A candidate is expected to possess a minimum level of proficiency in English, since this is the language of learning and teaching (LOLT) at CUT. A mark of 50% for English as Home Language (vernacular) or First Additional Language is therefore considered as sufficient, although any sufficient proof of proficiency in the English language will also be taken into consideration.

#### ADMISSION REQUIREMENTS: SENIOR CERTIFICATE (PRE-2008)

(for diplomas, certificates and foundation or extended curriculum programmes):

- A candidate is expected to possess a minimum level of proficiency in English Language, since this is the language of learning and teaching (LOLT) at CUT. A mark of 50% for English as Home Language (vernacular) or First Additional Language is therefore considered as sufficient, although any proof of proficiency in the English Language will also be taken into consideration.
- · A Matriculation Exemption or Further Education and Training Certificate
- A standard qualification to study for a degree is a matriculation endorsement or equivalent.
- Life Orientation forms part of the final score, with a maximum value of one.

#### HOW TO CALCULATE YOUR POINTS WITH THE **PRE-2008 SWEDISH RATING SCALE**

Symbol achieved in	Grade of Grade 12 subjects			
Symbol achieved in Grade 12 subjects	HG	SG		
A	8	6		
В	7	5		
С	6	4		
D	5	3		
E	4	2		
F	3	1		

#### INTERNATIONAL APPLICATION WITH FOREIGN SCHOOL-LEAVING FOR ADMISSION INTO A **DIPLOMA OR CERTIFICATE**

Applications of foreign candidates are considered in accordance with the same regulations as those applicable to other candidates, provided that the foreign qualifications of such candidates are considered equivalent by the South African Qualifications Authority (SAQA). Foreign candidates should complete and submit the application form for international students, and should also meet any and all requirements that may be set for higher education studies in South Africa.

For more information regarding the evaluation of qualifications, please visit the SAQA website at www.saqa.org.za.

PS: The CUT International Students Application Form outlines all the requirements by the university and the South African Government. Please ensure that you meet all your submission dates, as no foreign student will be registered by the university without all the valid, relevant documents (e.g. a study permit and/or sponsor's undertaking, where applicable).

#### **ENQUIRIES**

Bloemfontein campus: +27 (0)51507 3911

Welkom campus: +27 (0)57 910 3500

www.cut.ac.za

#### NATIONAL BENCHMARK TEST (NBT)

All prospective first-year students at CUT must write the National Benchmark Test (NBT) prior to registration. The results of the NBT guide the selection teams when placing applicants in appropriate academic programmes and/or recommending appropriate support programmes.

#### **OUR VISION**

By 2020, Central University of Technology, Free State shall be an engaged university that focuses on producing quality social and technological innovations in socio-economic developments, primarily in the Central region of South Africa.

#### **OUR CORE VALUES:**

Customer service | Integrity | Diversity | Innovation | Excellence

#### THE SHORT VERSION OF THE STORY

The Central University of Technology, Free State (CUT) is the foremost higher education institution in the heartland of South Africa, dedicated to quality education and training in Science, Engineering, and Technology.

Over the past 38 years, CUT has developed into a leading institution able to take its place in the national as well as international higher education landscape. This year the university boasts more than 20 000 students who have decided to make CUT their academic partner in earning a qualification and gaining appropriate experiential training. CUT offers a wide range of programmes at its two campuses in Bloemfontein and Welkom

#### LOCATION AND CAMPUSES

#### **BLOEMFONTEIN CAMPUS**

CUT's Bloemfontein Campus is the main campus of the institution and located in the centre of the city, just a heartbeat away from the historic Town Hall, Court of Appeal, and the South African Literary Museum. The Campus has four faculties, namely: Engineering, Built Environment and Information Technology, Health and Environmental Sciences, Humanities and Management Sciences.

More information, https://www.cut.ac.za/innovation-in-governance/

#### WELKOM CAMPUS

CUT's Welkom Campus is situated 160 km northeast of Bloemfontein and is in the hub of the Free State gold fields with several gold mines operational in this part of South Africa.

More information, http://www.cut.ac.za/welkom-campus-2/

#### **ACCOMMODATION (RESIDENCES)**

Residences offer students a safe, functionally convenient, on and off campus study and living environment. Currently, there are three residences for ladies as well as four for men (on campus and off campus in Bloemfontein), housing (858) both male and female students. Details will be available on the CUT website.

Welkom campus will soon have its campus residence completed and will be in a position to accommodate 252 students.

Demand always exceeds availability, so it is advisable to apply as soon as possible.

More information, https://www.cut.ac.za/campus-accomodation/

#### **STUDENT LIFE AND FACILITIES**

CUT has a stimulating and vibrant student life that encourages students to experience and lead a balanced student life in all its facets. A wide variety of sports is on offer ranging from athletics, rugby, soccer, cricket, hockey, netball, and dance. Those interested in arts and culture can join the Choir and several other student organisations and societies. In addition, students have access to the library with private cubicles, state-of-the-art laboratories, computer centres, Wi-Fi connection across campus, wellness and counselling centres and a dedicated campus radio station.

Sport, https://www.cut.ac.za/student-life-sports/

Campus Life, https://www.cut.ac.za/campus-life/

Wellness Centre, https://www.cut.ac.za/student-life-wellness/ Library and Information Services, https://www.cut.ac.za/library/ CUT FM, http://www.cutfm.co.za/

**GRADUATE ATTRIBUTES AND STUDENT PEER** 

#### FACULTY OF MANAGEMENT SCIENCES

- Department of Business Management
- Department of Business Support Studies
- Department of Accounting and Auditing
- Department of Government Management
- Department of Hospitality Management
- Department of Tourism and Event Management

#### **General Enquiries**

Faculty Administrator: Mr B Mokoma Tel.: 051 507 3261 | Fax: 051 507 3133 | E-mail: bmokoma@cut.ac.za Faculty Officer: Mr B Smith Tel.: 051 507 3220 | Fax: 051 507 3311 | E-mail: bsmith@cut.ac.za

#### **FACULTY OF HUMANITIES**

- Department of Communication Sciences
- Department of Design and Studio Art
- Department of Language and Social Sciences Education
- Department of Mathematics, Science and Technology Education
- · Department of Post Graduate Studies in Education

#### **General Enquiries**

Faculty Administrator: Mr T Williams Tel.: 051 507 3328 | Fax: 051 507 3751 | E-mail: twilliams@cut.ac.za Faculty Officer: Mr K Mokoena

Tel.: 051 507 4016 | Fax: 051 507 3751 | E-mail: kmokoena@cut.ac.za

Visit www.cut.ac.za for more information on all faculties and the departments.

#### INTERNATIONAL STUDENTS AND GLOBAL PARTNERSHIPS

Partnerships with various universities have offered CUT many opportunities in areas of collaborative research, academic exchange programmes for CUT and international students. Each year, the university sends students to and accepts students from international destinations such as Belgium, Germany, France, Rwanda and many more - through partnership agreements with universities the world over. CUT has an active collaboration agreement with Aalen University of Applied Science, regularly exchanging students, as well as various teaching, learning, and research projects. This provides many opportunities - for students from these countries to study at CUT; for staff members from the institutions to engage in research and teaching, and for the mutual recognition of qualifications awarded by the institutions.

International Office, https://www.cut.ac.za/international-office/

Prospective and current international students are assisted by the International Office. Should you have any questions or need assistance on how to apply at CUT please contact our office.

International Student Advisor: Ms C Sejake

Tel.: 051 507 3885/3798 | Fax: 051 507 3751 | E-mail: msejake@cut.ac.za

#### **RESEARCH EXCELLENCE**

Our research focus is on Technologies and Innovations for Sustainable Development, Quality of Health and Living, and Socio-Economic and Entrepreneurship Development. The objectives are to investigate and apply technologies and/or innovation to foster and promote sustainable development; to apply scientific research in different disciplines to improve on the quality of health and living standard of humans, animals and plants; and to do scientific research that empowers society for invaluable contributions to sustainable socio-economic development. CUT hosts two research chairs, one in medical product development and the other in innovation and commercialisation of additive manufacturing (3D printing), as well as several rated researchers. We are the leader in entrepreneurship education within the Universities of Technology.

More information, https://www.cut.ac.za/research-and-development/

#### ACADEMIC STAFF

32% of academic staff holds a doctoral degree – the highest of all the Universities of Technology in SA.

#### **OUR FAMOUS ALUMNI**

(NBT) before they are allowed to register for their first year at CUT. Read more about this compulsory test at www.nbt.ac.za

#### IN WHICH SCHOOL-LEAVING CATEGORY DO YOU FALL?

- The National Senior Certificate (NSC) has been the new South African school-leaving qualification since 2009.
- The pre-2008 matriculation certificate is the old schoolleaving qualification.

Admission requirements: National Senior Certificate (2008 and thereafter) (for diplomas, certificates, and (foundation or extended curriculum programmes):

- Minimum of level 4 in English Language.
- Minimum of level 4 in Life Orientation.
- Programme-specific requirements.

#### **DESIGNATED SUBJECTS:**

• Applicants who wish to enrol for a diploma or certificate programme should ensure that four of their seven subjects are from the designated list:

Accounting	<ul> <li>Languages</li> </ul>
Agricultural Sciences	<ul> <li>Life Sciences</li> </ul>
Business Studies	<ul> <li>Mathematics or</li> </ul>
Dramatic Arts	Mathematical Literacy
Economics	• Music
Engineering Graphics	<ul> <li>Physical Sciences</li> </ul>
and Design	<ul> <li>Religion Studies</li> </ul>
Geography	Visual Arts
History	Consumer Studies
Information Technology	

#### HOW TO CALCULATE YOUR MINIMUM **ADMISSION POINT SCORE (APS)**

(Remember that Life Orientation is given only 1 point on CUT's scoring scale.)

NSC	NSC%	APS	APS%
		8	90-99
7	80-89	7	80-89
6	70-79	6	70-79
5	60-69	5	60-69
4	50-59	4	50-59
3	40-49	3	40-49
2	30-39	2	30-39
1	0-29	0	0-29

#### **GENERAL ADMISSION REGULATIONS FOR CANDIDATES WHO** COMPLETED THE N QUALIFICATION AT AN TVET COLLEGE:

For candidates in possession of an N3, N4, N5 and N6 qualification, CUT awards academic weights for achievement according to the following scoring scale:

Symbol achieved	N3	N4 / N5 / N6
А	6	8
В	5	7
C	4	6
D	3	5
E	2	4

Visit https://www.cut.ac.za/nbt/

### **APPLICATION DATES AND FEES**

#### Apply Online: https://eproll.cut.ac.za/

Арріу	Unline:	https://enroll.cut.ac.za/

	UND	ERGRADUATE STUDIES				
	JANUARY INTAKE 2020	End of November (all undergraduate programmes)				
	INTERNATIONAL STUDENTS					
APPLIC	JANUARY INTAKE 2020	End of October (all undergraduate programmes)				
	Check the Application Guide or CUT website for full details, https://www.cut.ac.za/application-process					
	SOUTH AFRICAN CI	TIZEN PAYMENT				
3	Bank:	First National Bank				
	Account Name:	Central University of Technology FS Student Fee Account				
	Branch Name:	Bloemfontein				

Branch Code: 230134 Account Number: 62684987418 Cheque account Account Type: Reference: Student Number or ID number

#### INTERNATIONAL PAYMENT

Bank:	First National Bank		
Account Name:	Central University of Technology FS Foreign Account		
Branch Name:	Bloemfontein		
Branch Code:	230134		
Account Number:	62684988036		
Account Type:	Cheque account		
Reference:	Student Number or passport number must be provided*		

must be provided\*

\*Students/prospective students (new applications)/ alumni who are in possession of a student number should preferably use the student number as reference.

#### **APPLICATION FEES 2020**

On or before 29 November 2019

(South African Applicants)	R100.00
On or before 31 October 2019 (International Applicants)	R100.00

Amounts payable are subject to change.

#### MENTORSHIP

Graduate Attributes are skills, gualities and competencies that students at CUT should develop during the course of their studies.

- Sustainable development Numeracy
- Community engagement Communication Entrepreneurship Technical and conceptual
- competence Innovation and problem • Team work solving
- Technological literacy · Citizenship and Global Leadership

More information, https://www.cut.ac.za/graduate-attributes/

In order to ensure that our students are receiving the best support, the Student Mentorship Programme was introduced in 2013. The aim of the programme is to provide CUT students with a supportive environment that will motivate and assist them to develop to their maximum personal and academic potential. Mentoring has been found to increase students' academic success, social skills, self-efficacy, and the ability to refine their professional dispositions. Our CUT mentorship programme provides a framework for positive interaction between students, mentors and lecturing staff.

#### More information

https://www.cut.ac.za/student-peer-mentorship-progra++++mme/

Academic Assistance: Supplemental Instruction (SI) is an academic assistance programme that aims to improve student performance. SI does not identify high-risk students, but rather identifies high-risk subjects. SI sessions (classes) begin the first week of the term on both the Bloemfontein and Welkom campuses. The sessions are open to all students in specific subjects who obtain 50% and below in any of their tests. During these sessions, we aim to integrate "how-to-learn" with "whatto-learn". Through these sessions, the students discover correct study strategies!

More information, https://www.cut.ac.za/cilt

#### FACULTIES AND DEPARTMENTS

#### FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND **INFORMATION TECHNOLOGY**

- Department of Built Environment
- Department of Civil Engineering
- Department of Electrical, Electronic and Computer Engineering
- Department of Information Technology
- · Department of Mathematics and Physical Sciences
- Department of Mechanical and Mechatronic Engineering

#### **General enquiries**

Faculty Administrator: Mr BW Jeremiah Tel.: 051 507 3070 | Fax: 051 507 3254 | E-mail: bjeremia@cut.ac.za Faculty Officer: Ms M Mbeo Tel.: 051 507 3081 | Fax: 051 507 3254 | E-mail: mmbeo@cut.ac.za

#### FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES

- Department of Agriculture
- Department of Clinical Sciences
- Department of Health Sciences
- Department of Life Sciences

#### **General enquiries**

Faculty Administrator: Ms BF Mooketsi Tel.: 051 507 3433 | Fax: 051 507 3355 | E-mail: bmooketsi@cut.ac.za Faculty Officer: Mr W Mbijekana Tel.: 051 507 4048 | Fax: 051 507 3309 | E-mail: wmbijekana@cut.ac.za CUT has a proud history of honouring prominent leaders and world-renowned individuals by conferring on them various Doctor Technologiae (DTech) degrees, honoris causa. Among the recipients of such honorary CUT doctorates are the late Dr Nelson Rolihlahla Mandela, Dr Desmond Tutu, Dr Trevor Manuel, Dr Kadar Asmal, Dr Sankie Mthembi-Mahanyele, Dr Khotso Mokhele, Dr Boet Troskie, Dr T Wohler, Dr Petrus Ramatlai Molemela, Dr Pravin Gordhan, Dr Herman Mashaba Dr Gill Marcus, and Prof. Seeram Ramakrishna.

CUT has a wonderful rich sporting history as it should, situated in the heartland of South Africa, the Free State province. We continue to do so with more and more sporting legends starting great professional careers at our state-of-the-art facilities.

#### THE LEGENDS

- · Zola Budd Pieterseworld famous track and field champion, known as a barefoot runner.
- Os du Randtmost-cappedforward in the history of the South African rugby, Free State Cheetahs was his home for many vears. He was in three World Cup tournaments 1995 (South Africa won), 1999, and 2007 (South Africa won).
- André VenterSpringbok rugby player whowas part of the 1999 Rugby World Cup squad for South Africa.
- Other Springbok rugby players:Daan Human, Gerrie Britz, Helgard Müller, Pieter Müller, Philip Smit, AJ Venter, Ashley Johnston.
- Nicky Bojeplayed in 43 testsand 115 one-day internationalsfor South Africa.
- Other Protea cricketers:Johan van der Wath,Dillon du Preez
- Trevor Nyakanerugby Springbok player, FNB CUT Ixias Varsity Shield tournament star
- Seabelo Senatlastar player in Springboksevens rugbyalso appointed as the best 7-a-side player in the 7`s World Tournament of 2014.
- Dean Elgar and Rilee Rossouw, South African cricket test players

More information, https://www.cut.ac.za/student-life-sports/

#### **DID YOU KNOW**

We are targeting a 50% enrolment of students in priority fields Science, Technology, Engineering and Mathematics (STEM). We have a partnership with the Department of Education, FS and are hosts to the STEM Academy that assists school teachers in order to improve the Free State through put rate in the fields.

CUT has 24-hour study venues.

CUT has a Careers Office that will equip you with the necessary competencies to successfully compete in the highly competitive labour market, namely job-hunting skills, mock interviews, etc. The institution's Gospel Choir is a multiple-award-winning team.

#### CONTACTS

#### **GENERAL ENQUIRIES**

Bloemfontein (051) 507 3911 | Welkom (057) 910 3500

#### **POSTAL ADDRESS**

Central University of Technology, Free State, Private Bag X20539, Bloemfontein, 9300

#### **BLOEMONTEIN CAMPUS**

1 Park Road, Westdene, Bloemfontein				
GPS Coordinates	29°07′16.78″ S			

WELKOM CAMPUS

1 Mothusi Road, Welkom GPS Coordinates 27°56′56.94″ S

26°46′55.93″ E

www.cut.ac.za



26°12′45.95″ E