

// **Programming machines**
to understand
our human language



CTEXT BURSARY OPPORTUNITIES

At the Centre of Text Technology, we offer bursaries to 3 successful first year students.

For more information, please make sure to contact us.

HOW TO APPLY?



If possible, you can contact us to arrange a visit to our Potchefstroom Campus to discuss your application and any other questions.

Visit our website to see what we're about!



SCAN TO BOOK
AN APPOINTMENT

ctext@nwu.ac.za



humanities.nwu.ac.za/centre-text-technology/technology



Play Ithaca on Spotify!



Ok, here's "Heart Attack" on Spotify.

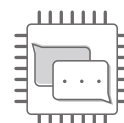
Smart Assistants, not so smart?

Add the human touch with a degree
in Language Technology

Come see what we are all about

<https://humanities.nwu.ac.za/centre-text-technology/technology>

Visit the link or scan the QR code to get in touch



IN PARTNERSHIP WITH
 **NWU** | **CTexT**

Use our natural
language to interact
with technology

In today's world, the way we interact with computers or mobile devices is becoming the social norm.

We talk to our devices; use them to interpret commands and respond to our queries via voice and text. Think of how you might type a question into a search engine in the same way you'd ask a friend a question. Or if you use a virtual assistant like Siri or Google Assistant, how you'd give an order or ask "them" a question. These are all manners in which we use our natural language to interact with technology to ultimately enable better communication and improve the functionality of everyday life.

STUDY

Language Technology

It is a rapidly changing and developing field that we apply in most of our interactions with computers.

WHAT IS LANGUAGE TECHNOLOGY?

Language Technology is about teaching computers how to understand the complexities of human language. You will find a combination of various fields within this course: linguistics, computer science, natural language processing, maths, and statistics.

WORK IN THE INDUSTRY

Tech companies and research centres like CText®, Microsoft®, Google®, IBM®, Grammarly®, including financial and educational institutes, use Human Language Technology, Natural Language Processing and machine learning.

WHAT YOU'LL LEARN

Within this course, you will learn how to develop and research language resources and tools. These allow computers to interpret and correctly connect the meaning behind our human language. You'll gain insight into this by using the various subjects of computer science, maths, statistics, and languages. Get taught by our researchers within the field of Human Language Technology. You'll get to work with real-world problems within the South African context to create and define applied solutions.

ADMISSION REQUIREMENTS

3 YEAR DEGREE

NQF LEVEL 7

HONOURS DEGREE AVAILABLE

PASSRATE

Maths *

60 - 69%

IT, Science, or Accounting

50 - 59%

APS
score 24

Be 1 of
10 students!



* No applications with Maths Lit will be approved.
PLEASE NOTE: We only accept 10 students

INTERESTED?

See how
to apply