



# Fact Sheet

Civil Engineering N4-N6



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Universitas

# Civil Engineering N4-N6

## FACULTY OF ENGINEERING

### Nated Studies: 2024 Fact Sheet

Programme Title	SAQA ID	Level	NQF
National N Diploma: Civil Engineering SAQA ID: 90674	66881	N4	5
	66960	N5	5
	67005	N6	5

## Programme description

The Civil Engineering programme will enable learners to become involved in the design, construction, and maintenance of buildings in residential and industrial as well as public infrastructures such as bridges, roads, and canal dams. Civil Engineering is concerned with maintaining and improving the world around us and increasing the quality of life for present and future generations.

This qualification prepares students with the technical and managerial skills necessary to enter careers in the planning, design, construction, operation, and maintenance of the built environment and global infrastructure. Graduates are to analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil projects.

## Admission requirements

- ▶ N3 National Certificate
- ▶ Grade 12 (Pure Mathematics/Mathematics Literacy & Physical Science)
- ▶ NCV Level 4
- ▶ Recognition of Prior Learning (RPL)

## Mode of study | Duration

**Day Classes** (full time): 18 Months, (5 days/week)

**Evening Classes** (part time) 18 Months, (2 x evening classes per week, 18:00 - 21:00, Mon & Wed or Tues & Thurs as well as 2 x Saturday classes per month)

**(6 Months per module)**

## Programme outline

### First Year 1st Semester Subjects:

- ▶ BA411: Building Administration N4
- ▶ BSS411: Building & Structural Surveying N4
- ▶ BSC411: Building & Structural Construction N4
- ▶ QS411: Quantity Surveying N4

### First Year 2nd Semester Subjects:

- ▶ BA511: Building Administration N5
- ▶ BSS511: Building & Structural Surveying N5
- ▶ BSC511: Building & Structural Construction N5
- ▶ QS411: Quantity Surveying N5

### Second Year 1st Semester Subjects:

- ▶ BA611: Building Administration N6
- ▶ BSS611: Building & Structural Surveying N6
- ▶ BSC611: Building & Structural Construction N6
- ▶ QS411: Quantity Surveying N6

## Teaching and Learning Methodology

A blended teaching and Learning methodology is followed. All theory classes will be conducted Virtually through Lecturer-led interactive teaching on a national basis. A flipped classroom approach will be followed in some sessions. This means that students are introduced to content at home and practice working through it during the applicable session, either the virtual theory sessions or the practical sessions.

All students will be allocated to lecturers that are not necessarily based at the campus of enrollment but who will always be subject matter experts. CTU implements a national academic standard and all lecturers have been appointed on the same criteria and use the same academic content in the teaching and learning process. The adherence to a national academic standard is monitored by the Academic Management team at the Head office. Therefore, all students will continue to receive the same quality of education.

Students will attend some practical, group, and research sessions on campus or virtually. The same work and time will be spent on both methods, face to face and VLIT, with students. Extra practical sessions can be booked at the campus with the Campus Operational Manager. Students will be expected to attend practical, group, and research classes on campus a minimum of two days a week, as per the campus schedule.

## Textbooks and e-guides

A list of prescribed textbooks will be provided in your e-guides. Students will receive an electronic version of the academic guides (e-guides) for this programme on the Teaching and Learning platform. Access is available to an electronic library of textbooks on O'Reilly, and it is included in the fees. Refer to the [Device Specifications and Stationery List](#) document for more information.

## Technology hardware, software and data requirements

A laptop is required to access the VLIT sessions, all study material, and complete assessments etc. For additional information please consult the CTU Bring your own device guide. [Device Specifications and Stationery List](#)

**A minimum of 20 GB data per month (uncapped recommended) is required to access training material.**

## Student Support

Student support sessions with the facilitator will also take place on a one-on-one basis either virtually or physically at the campus per appointment or per the academic schedule.

## Results and certification

- ▶ Certificates and diplomas are issued by the DHET.
- ▶ All qualifications are nationally recognised by industry and universities
- ▶ All result letters will only be issued by the DHET.
- ▶ Release of statements of results and certificates are dependent on DHET timelines and are not within CTU's control

**Upon successful completion of this programme, learners will receive a:**

- ▶ National Certificate at each level N4, N5, N6
- ▶ National N Diploma in Civil Engineering (on completion of N4 - N6 and 24 months in-service training).

## International certifications

- ▶ Year 1: MS Word and MS Excel
- ▶ Year 2: MS Powerpoint

## Career fields

**Students can be employed in the following career fields:**

- ▶ Civil Engineering
- ▶ Structural Engineering
- ▶ Project Management
- ▶ Environmental Engineering
- ▶ Road Construction and Maintenance
- ▶ Water Resources Engineering
- ▶ Transportation Engineering

## Articulation

A candidate who has successfully completed the N4, N5 and N6 Certificates, may pursue the following path to obtain the National N Diploma, as per Report 191 by the DHET.

**The candidate must have:**

- ▶ A minimum of 12 advanced instructional offerings, with at least a pass in three instructional offerings in each of the following levels: N4, N5 and N6, but with a maximum of five N4 instructional offerings.
- ▶ 2 instructional offerings at N6 level must be relevant to the candidate's vocation.

- ▶ The candidate must obtain work experience of 24 months in an industry that has as its main function the practical execution of the 2 instructional offerings mentioned above.

## Pricing\*

### Civil Engineering

Programme	Registration Fees	Tuition fee
N4	R6 750	R21 045
N5	R6 750	R21 045
N6	R6 750	R21 045

### Civil Engineering N4 - N5 OR N5 - N6 Package

Programme	Registration Fees	Tuition fee
N4 - N5	R7 500	R39 985.50
N5 - N6	R7 500	R39 985.50

### Civil Engineering N4 - N6 Package

Programme	Registration Fees	Tuition fee
N4 - N6	R11 250	R59 978.25

**\* Excludes external fees and identified textbooks if applicable.**

**\* Prices are subject to annual adjustments.**

## Payment

Visit our website to view the payment method. [Payment Methods.](#)

**APPLY for Student Loan [HERE!](#)**

## Additional costs

Students must make provision for additional items such as textbooks, stationery, supplementary examinations, research costs and printing, field trips etc.



## Disclaimer

The content of this fact sheet is subject to change without notification due to market trends in the industry, legislation and/or programme version updates. Refer to website for the latest version of the prospectus. Creative & Technology Universitas, a division of CTU Training Solutions (PTY) Ltd, reserves the right to change the programme content without prior notice. Additional international exams may be written but are not included in the programme fee. Minimum student (capacity) group sizes will fall into the Virtual Instructor-Led programme commencing in the months of February & July of each year.

I (Name of student):..... hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this qualification.

Student signature:.....

Signature of legal guardian:.....

Name of legal guardian:.....

Consultant signature:.....

Name of sales consultant:.....

Date:.....

**\* Please note the original signed copy should be kept on the student record file.**

## CONTACT US

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