



# VAAL UNIVERSITY OF TECHNOLOGY

Inspiring thought. Shaping talent.

# 2022 - 2023

## Minimum Admission Requirements

Note: Although certain subjects and symbols below are indicated as minimum entry requirements, it does not guarantee acceptance

# Vanderbijlpark Campus

Faculty of Applied & Computer Sciences

Faculty of Management Sciences

| Dip: Analytical Chemistry           |                         |            | Bachelor of Health Science: Medical Laboratory Sciences                             |                                 |            |
|-------------------------------------|-------------------------|------------|---|---------------------------------|------------|
| Subjects                            | Eligibility for Diploma | Note       | Subjects  | Eligibility for Bachelor degree | Note       |
| NSC endorsement Compulsory subjects |                         |            | NSC endorsement Compulsory subjects or equivalent (Standard or Higher grade system) |                                 |            |
| English                             | 4                       | 3 = 40-49% | English   | 4                               | 3 = 40-49% |
| Mathematics                         | 4                       | 4 = 50-59% | Mathematics   | 4                               | 4 = 50-59% |
| Physical Science                    | 4                       | 5 = 60-69% | Physical Science  | 4                               | 5 = 60-69% |
| Life Orientation                    | Max 3                   | 6 = 70-79% | Life Science / Biology  | 5                               | 6 = 70-79% |
| Any other 3 subjects                | 9                       | 7 = 80-89% | Life Orientation  | Max 3                           | 7 = 80-89% |
| Total                               | 24                      | 8 = 90-99% | Any other 2 subjects  | 10                              | 8 = 90-99% |
| Total 24                            |                         |            | Total 30  |                                 |            |

| Dip: Biotechnology                  |                         |            | Dip: Non-Destructive Testing        |                         |            |
|-------------------------------------|-------------------------|------------|-------------------------------------|-------------------------|------------|
| Subjects                            | Eligibility for Diploma | Note       | Subjects                            | Eligibility for Diploma | Note       |
| NSC endorsement Compulsory subjects |                         |            | NSC endorsement Compulsory subjects |                         |            |
| English                             | 4                       | 3 = 40-49% | English                             | 4                       | 3 = 40-49% |
| Mathematics                         | 4                       | 4 = 50-59% | Mathematics                         | 4                       | 4 = 50-59% |
| Physical Science                    | 4                       | 5 = 60-69% | Physical Science                    | 4                       | 5 = 60-69% |
| Life Sciences                       | 4                       | 6 = 70-79% | Life Orientation                    | Max 3                   | 6 = 70-79% |
| Life Orientation                    | Max 3                   | 7 = 80-89% | Any other 3 subjects                | 9                       | 7 = 80-89% |
| Any other 2 subjects                | 7                       | 8 = 90-99% | Total                               | 24                      | 8 = 90-99% |
| Total                               | 26                      |            | Total                               | 24                      |            |

| Dip: Information Technology         |  |            | Dip: Environmental Science          |                         |            |
|-------------------------------------|--|------------|-------------------------------------|-------------------------|------------|
| Subjects                            | Eligibility for Diploma                  | Note       | Subjects                            | Eligibility for Diploma | Note       |
| NSC endorsement Compulsory subjects |  |            | NSC endorsement Compulsory subjects |                         |            |
| English                             | 4  | 3 = 40-49% | English                             | 4                       | 3 = 40-49% |
| Mathematics or                      | 4  | 4 = 50-59% | Mathematics                         | 4                       | 4 = 50-59% |
| Technical Mathematics               | 4  | 5 = 60-69% | Physical Science                    | 4                       | 5 = 60-69% |
| Mathematical Literacy               | 6  | 6 = 70-79% | Life Orientation                    | Max 3                   | 6 = 70-79% |
| Any other 4 subjects                | 16                                       | 7 = 80-89% | Any other 3 subjects                | 13                      | 7 = 80-89% |
| Total                               | 24 (Mathematics & Technical Mathematics) | 8 = 90-99% | Total                               | 25 (excluding LO)       | 8 = 90-99% |

**ENQUIRIES**  
 DEPARTMENT OF BIOTECHNOLOGY & CHEMISTRY - Ms R Moseki - reitumetsem2@vut.ac.za, 016 950 9648  
 DEPARTMENT OF HEALTH SCIENCES - Mr N Mokoena - ntsanem@vut.ac.za, 016 950 7592  
 DEPARTMENT OF ICT - Ms T Rikhotso - tiyiselamir@vut.ac.za, 016 950 9605  
 DEPARTMENT OF MATHEMATICS, NDT & PHYSICS - Ms G Ntseane - gaban@vut.ac.za, 016 950 9321  
 FACULTY - Ms K Van Schalkwyk - kathyp@vut.ac.za, 016 950 9249

| Department: Accountancy             |                         |                        |                   |
|-------------------------------------|-------------------------|------------------------|-------------------|
| Subjects                            | Financial Info. Systems | Cost & Man. Accounting | Internal Auditing |
| NSC endorsement Compulsory subjects |                         |                        |                   |
| Accounting                          | 4                       | 4                      | 4                 |
| English                             | 4                       | 4                      | 4                 |
| Mathematics or                      | 3 or                    | 3 or                   | 3 or              |
| Mathematical Literacy or            |                         |                        |                   |
| Technical Mathematics               | 5                       | 5                      | 6                 |
| Remaining 3 Subjects                | 9                       | 9                      | 9                 |

| Department: Human Resources Management     |                            |  |  |
|--|----------------------------|--|--|
| Subjects                                   | Human Resources Management | AGE EXEMPTION  | Note   |
| NSC/NCV(4) endorsement Compulsory subjects |                            | Applicants of mature age (23 with grade 12 or 45 with incomplete schooling) who do not meet the entry requirements in 1, 2, 3 or 4 must submit a certificate of complete or conditional exemption from the DoHET. (Bonus points: Accounting and Mathematics) | 3 = 40-49%<br>4 = 50-59%<br>5 = 60-69%<br>6 = 70-79%<br>7 = 80-89%<br>8 = 90-99% |
| English                                    | 4                          |  |  |
| Mathematics or                             | 3 or                       |  |  |
| Mathematical Literacy /                    |                            |  |  |
| Technical Maths                            | 4                          |  |  |
| One other subject                          | 4                          |  |  |
| Remaining 3 Subjects                       | 9 (minimum of 3 each)      |  |  |

| Department: Logistics and Supply Chain Management |                                       |   |  |
|---|---------------------------------------|---|--|
| Subjects  | Logistics and Supply Chain Management | AGE EXEMPTION   | Note   |
| NSC/NCV(4) endorsement Compulsory subjects        |                                       | Applicants of mature age (23 with grade 12 or 45 with incomplete schooling) who do not meet the entry requirements in 1, 2, 3 or 4 must submit a certificate of complete or conditional exemption from the DoHET. | 3 = 40-49%<br>4 = 50-59%<br>5 = 60-69%<br>6 = 70-79%<br>7 = 80-89%<br>8 = 90-99% |
| English   | 4                                     |   |  |
| Mathematics or                                    | 3 or                                  |   |  |
| Mathematical Literacy /                           |                                       |   |  |
| Technical Maths                                   | 4                                     |   |  |
| One other subject                                 | 4                                     |   |  |
| Remaining 3 Subjects                              | 9                                     |   |  |

| Department: Marketing, Retail Business & Sport Management |           |                            |                  |   |  |
|---|-----------|----------------------------|------------------|---|--|
| Subjects  | Marketing | Retail Business Management | Sport Management | Age exemption   | Note   |
| NSC endorsement Compulsory subjects                       |           |                            |                  | Applicants of mature age (23 with grade 12 or 45 with incomplete schooling) who do not meet the entry requirements in 1, 2, 3 or 4 must submit a certificate of complete or conditional exemption from the DoHET. | 3 = 40-49%<br>4 = 50-59%<br>5 = 60-69%<br>6 = 70-79%<br>7 = 80-89%<br>8 = 90-99% |
| English   | 4         | 4                          | 4                |   |  |
| Mathematics or  | 3 or      | 3 or                       | 3 or             |   |  |
| Mathematical Literacy /                                   |           |                            |                  |   |  |
| Technical Mathematics                                     | 4         | 4                          | 4                |   |  |
| One other subject   | 4         | 4                          | 4                |   |  |
| Remaining 3 Subjects                                      | 9         | 9                          | 9                |   |  |

ACCOUNTANCY: e-mail: queenn@vut.ac.za, Tel: (016) 950 9267  
 MARKETING/RETAIL BUS. MANAGEMENT/SPORT MANAGEMENT: e-mail: nobukhosid@vut.ac.za, Tel: (016) 950 6890, Fax to e-mail: 086 731 8700  
 HUMAN RESOURCES: e-mail: rachelle@vut.ac.za, Tel: (016) 950 6872, Fax to e-mail: 086 614 1322  
 LOGISTICS AND SUPPLY CHAIN MANAGEMENT: e-mail: elizabeth@vut.ac.za, Tel: (016) 950 6883, Fax to e-mail: 086 612 8228

ENQUIRES MAY BE DIRECTED TO:  
 The Registrar: Tel: (016) 950 9924/5 or Vaal University of Technology Private Bag X021 Vanderbijlpark 1900  
 Call Centre 0861 861 888 Website: www.vut.ac.za  
 STUDENT RECRUITMENT: Mathete Koali, Phillip Masike, Dimakatso Jingela, Morongwe Moya  
 Tel: (016) 950 9807, Tel: (016) 950 9348, Tel: (016) 950 9080, Tel: (016) 950 9348  
 Fax: 086 249 1697, Fax: 086 614 1268  
 Cell: 078 893 4557, Cell: 083 631 4651, Cell: 083 628 5595, Cell: 064 858 2860  
 mathete@vut.ac.za, phillip@vut.ac.za, dimakatso@vut.ac.za, morongwem@vut.ac.za



**APPLICATION STATUS: SELF-CHECK**  
 Go to VUT website - www.vut.ac.za  
 Click on "admissions new students"  
 Click on "check your application status"  
 Click on blue block "check your application status"  
 Enter your student or identification number.  
 Click "submit"

**CLOSING DATES FOR APPLICATIONS**  
 (1st Semester and Year Students)  
 Academic: SA Citizens 30 September  
 Residences: SA Citizens 31 October

| Diploma: Fashion  |                    | Diploma: Photography |                    |
|---|--------------------|----------------------|--------------------|
| <b>Subjects</b>   |                    |                      |                    |
| <b>NCSA endorsement</b>   |                    |                      |                    |
| <b>Compulsory subjects</b>  |                    |                      |                    |
| English   | 4                  | 4                    | 4                  |
| Mathematics or Mathematical Literacy/ Technical Maths   | 2 (30%) or 3 (40%) | 2 (30%) or 3 (40%)   | 2 (30%) or 3 (40%) |
| Any other 4 subjects  | 15                 | 15                   | 15                 |
| Bonus points: Mathematics, Physical Science, Engineering, Graphics and Design, Art (not drama) to the maximum of 2 bonus points if the other 4 subjects counts to 13. |                    |                      |                    |
| Total: 21 (with Maths) 22 (with Maths Literacy/ Technical Maths)  |                    |                      |                    |
| Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.  |                    |                      |                    |
| Matric certificate must indicate admission to Diploma   |                    |                      |                    |

| Diploma: Graphic Design  | Diploma: Fine Art  | Diploma: Food Service Management |                    |
|--|--------------------|----------------------------------|--------------------|
| <b>Subjects</b>  |                    |                                  |                    |
| <b>NCSA endorsement</b>  |                    |                                  |                    |
| <b>Compulsory subjects</b>   |                    |                                  |                    |
| English  | 4                  | 4                                | 4                  |
| Mathematics or Mathematical Literacy/ Technical Maths  | 2 (30%) or 3 (40%) | 2 (30%) or 3 (40%)               | 2 (30%) or 3 (40%) |
| Any other 4 subjects   | 15                 | 15                               | 15                 |
| Total: 21 (with Maths) 22 (with Maths Literacy)  |                    |                                  |                    |
| Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission. |                    |                                  |                    |
| Matric certificate must indicate admission to Diploma  |                    |                                  |                    |

| Diploma: Tourism Management  | Diploma: Public Relations | Diploma: Ecotourism Management |        |
|--|---------------------------|--------------------------------|--------|
| <b>Subjects</b>  |                           |                                |        |
| <b>NCSA endorsement</b>  |                           |                                |        |
| <b>Compulsory subjects</b>   |                           |                                |        |
| English  | 4                         | 4                              | 4      |
| Mathematics or Mathematical Literacy/ Technical Maths  | 3 or 4                    | 3 or 4                         | 3 or 4 |
| Any other 4 subjects   | 15                        | 15                             | 15     |
| Total: 21 (with Maths) 22 (with Maths Literacy)  |                           |                                |        |
| Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission. |                           |                                |        |
| Matric certificate must indicate admission to Diploma  |                           |                                |        |

| Diploma: Legal Assistance  | Diploma: Labour Law | Diploma: Safety Management |        |
|--|---------------------|----------------------------|--------|
| <b>Subjects</b>  |                     |                            |        |
| <b>NCSA endorsement</b>  |                     |                            |        |
| <b>Compulsory subjects</b>   |                     |                            |        |
| English  | 5                   | 4                          | 4      |
| Other Language   | 3                   | 3 or 4                     | 3 or 4 |
| Mathematics or Mathematical Literacy/ Technical Maths  | 3 or 4              | 3 or 4                     | 3 or 4 |
| Any other 3 subjects totaling  | 12                  | 12                         | 12     |
| Total: 23 (with Maths) 24 (with Maths Literacy/ Technical Maths)   |                     |                            |        |
| Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission. |                     |                            |        |
| Matric certificate must indicate admission to Diploma  |                     |                            |        |

| Diploma: Policing  | B Ed (Senior Phase & FET Teaching) |        |
|--|------------------------------------|--------|
| <b>Subjects</b>  |                                    |        |
| <b>NCSA endorsement</b>  |                                    |        |
| <b>Compulsory subjects</b>   |                                    |        |
| English  | 4                                  | 4      |
| Other Language   | 3                                  | 3 or 4 |
| Mathematics or Mathematical Literacy/ Technical Maths  | 3 or 4                             | 3 or 4 |
| Any other 3 subjects totaling  | 10                                 | 10     |
| Total: 20 (with Maths) 21 (with Maths Literacy/ Technical Maths)   |                                    |        |
| Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission. |                                    |        |
| Matric certificate must indicate admission to Diploma  |                                    |        |

**FACULTY OF HUMAN SCIENCES**  
**Tel: (016) 950 6865**  
**e-mail: deodp@vut.ac.za**

**Advance Diploma (TVT):**

An appropriate 360-credits NQF Level 6 undergraduate diploma or NGF Level 7 bachelors degree in Engineering, candidate in position of National Diploma /Diploma from TVET Colleges will also be admitted into the programme and should have a trade certificate or completed an in-service training.

**TABLE 1: Diploma programmes in Engineering (Mainstream Programmes) – 3 year programmes**

| Qualification                        | Compulsory Subjects  | Minimum for the regular Diploma programme |
|--------------------------------------|--|---|
| DI0800: Chemical Engineering         | Mathematics  | 4   |
| DI0810: Civil Engineering            | Physical Sciences  | 4   |
| DI0823: Electronic Engineering       | English Language   | 4   |
| DI0824: Power Engineering            | Any other subjects with a minimum level of 3, excluding Life Orientation | 12  |
| DI0825: Process Control Engineering  |  |   |
| DI0822: Computer Systems Engineering |  |   |
| DI0830: Industrial Engineering       |  |   |
| DI0840: Mechanical Engineering       | <b>Total:</b>  | <b>24*</b>                                |
| DI0850: Metallurgical Engineering    |  |   |

**\*Admission requirements for any of the 3-year Diploma programmes in Engineering is a National Senior Certificate with a minimum of 28 and above APS points with minimum of 4 for Mathematics, Physical Science and English (see Table 1).**

**TABLE 3: Diploma programmes in Engineering (Extended Programmes) – 4 year programmes**

| Qualification                        | Compulsory Subjects  | Minimum for the regular Diploma programme |
|--------------------------------------|--|---|
| DE0801: Chemical Engineering         | Mathematics  | 4   |
| DE0811: Civil Engineering            | Physical Sciences  | 4   |
| DE0863: Electronic Engineering       | English Language   | 4   |
| DE0864: Power Engineering            | Any other subjects with a minimum level of 3, excluding Life Orientation | 12  |
| DE0865: Process Control Engineering  |  |   |
| DE0862: Computer Systems Engineering |  |   |
| DE0831: Industrial Engineering       |  |   |
| DE0841: Mechanical Engineering       |  |   |
| DE0851: Metallurgical Engineering    | <b>Total:</b>  | <b>24**</b>                               |

**\*\*Admission requirements for any of the 4-year extended Diploma programmes in Engineering is a National Senior Certificate with a minimum of 24 - 27 maximum APS points with minimum of 4 for Mathematics, Physical Science and English (see Table 3).**

**TABLE 2: Diploma programme in Operations Management – 3 year programme**

| Qualification                 | Compulsory Subjects  | Minimum for the regular Diploma programme |
|-------------------------------|--|---|
| DI0400: Operations Management | Mathematics  | 4   |
|                               | Physical Sciences  | 3   |
|                               | English Language   | 4   |
|                               | Any other subjects with a minimum level of 3, excluding Life Orientation | 12  |
|                               | <b>Total:</b>  | <b>23</b>                                 |

**TABLE 4: Admission requirements for prospective students with NC(V)-4 qualification.**

| Qualification                        | Compulsory Subjects   | Minimum for the regular Diploma programme |
|--------------------------------------|---|---|
| DI0800: Chemical Eng                 | Mathematics   | 4   |
| DI0810: Civil Engineering            | Physical Sciences/ Engineering Sciences   | 4   |
| DI0823: Electronic Eng               | English Language  | 4   |
| DI0824: Power Eng                    |   |   |
| DI0825: Process Control Eng          |   |   |
| DI0822: Computer Systems             |   |   |
| DI0830: Industrial Eng               |   |   |
| DI0840: Mechanical Eng               | Any other three (3) vocational subjects relevant to your discipline with a minimum competence level of 3 (50-59%) | 4   |
| DI0850: Metallurgical Eng            |   |   |
| <b>NC-V</b>                          | <b>Total:</b>   | <b>24</b>                                 |
| 3 = 40 – 49% (Not yet competent)     |   |   |
| 4 = 50 – 59% (Competent)             |   |   |
| 5 = 60 – 69% (Competent)             |   |   |
| 6 = 70 – 79% (Highly competent)      |   |   |
| 7 = 80 – 89% (Outstanding competent) |   |   |
| 8 = 90 – 100%                        |   |   |

**TABLE 5: VUT scoring scale for N qualifications**

| Symbol achieved | N3 | N4/N5/N6 |
|-----------------|----|----------|
| A               | 6  | 8        |
| B               | 5  | 7        |
| C               | 4  | 6        |
| D               | 3  | 5        |
| E               | 2  | 4        |

**ENQUIRIES**

|   |  |
|---|--|
| Department of Chemical & Metallurgical Engineering<br>Tel: (016) 950-9243<br>e-mail: rethav@vut.ac.za | Department of Electrical Engineering (Electronics, Power, Process Control and Computer Systems)<br>Tel: (016) 950-9295<br>e-mail: rethwem1@vut.ac.za |
| Department of Civil Engineering<br>Tel: (016) 950-9241<br>e-mail: rosalia@vut.ac.za                   | Department of Industrial Engineering & Operations Management and Mechanical Engineering<br>Tel: (016) 950-9287<br>e-mail: lieketseng@vut.ac.za       |

**APPLICATION FOR ACADEMIC ADMISSION**

Please note: To avoid disappointment, prospective students are urged to apply as soon as possible.

Make sure that VUT offers the course you are interested in (this pamphlet/poster) and that you adhere to the admission requirements.

Initial selection will be based on final Grade 11 or latest Grade 12 results.

**How to Apply:** On line applications-[www.vut.ac.za](http://www.vut.ac.za)-click on admissions new students OR Manual applications-complete an application form.

**Manual Applications**

Instructions for completing the application form

1. Complete the application form in full and answer all questions.
2. Write in plain block letters in the squares
3. Mark only the appropriate answer with an x in the squares where options are given
4. Please use a black pen

The following must be submitted with your form:

1. Certificate copy of South African green bar-coded ID document
2. Certified copy of Grade 11 or latest Grade 12 report (e.g. June examination)
3. Proof of address (Not compulsory)
4. Application fee of R100.00. Application forms without proof of payment will not be accepted.

**NB.** In case of applications submitted by mail, payments will only be accepted by bank deposit (ABSA Bank, account number 530 861 945, branch code 632 005, use your ID number as reference), Send completed form with abovementioned to Vaal University of Technology, Vanderbijlpark Campus, Private Bag X021, Vanderbijlpark, 1900.