



# VAAL UNIVERSITY OF TECHNOLOGY

Inspiring thought. Shaping talent.

# 2023 - 2024

## Minimum Admission Requirements

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

Faculty of Applied & Computer Sciences

Faculty of Management Sciences

### DEPARTMENT: BIOTECHNOLOGY & CHEMISTRY Dip: Analytical Chemistry (3 years)

Subjects	NSC endorsement	Eligibility for Diploma or Bachelor's degree	Note
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics	4		5 = 60-69%
Physical Science	4		
Life Orientation	Max 3		
Any other 3 subjects	9		
<b>Total</b>		<b>24</b>	

Diploma Endorsement Required AND APS of 24 with a minimum of 50% (4) for English, Physical Science and Mathematics or 60% vocational Mathematics and Engineering Science.

### DEPARTMENT: BIOTECHNOLOGY & CHEMISTRY Dip: Agricultural Management (3 years)

Subjects	NSC endorsement	Eligibility for Diploma or Bachelor's degree	Note
<b>Compulsory subjects</b>			3 = 40-49%
Mathematics/Maths Lit	3/4		4 = 50-59%
English	4		5 = 60-69%
Official language	3		
Life Orientation	Max 3		
Any other 3 subjects	11		
<b>Total</b>		<b>24 (Mathematics)</b> <b>25 (Mathematics Literacy)</b>	

Recommended: Business studies, Economics, Computer Studies, Geography, Agriculture, Life Sciences

### DEPARTMENT: INFORMATION & COMMUNICATION TECHNOLOGY Dip: Information Technology (3 years full time)

Subjects	NSC endorsement	Eligibility for Diploma	Note
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics or	4		5 = 60-69%
Technical Mathematics or	4		6 = 70-79%
Mathematical Literacy	6		7 = 80-89%
Any other 4 subjects	16		8 = 90-99%
<b>Total</b>		<b>24 (Mathematics &amp; Technical Mathematics)</b> <b>26 (Mathematics Literacy)</b>	

A maximum of 6 subjects are taken into consideration when calculating the total APS score, excluding Life Orientation.

### DEPARTMENT: MATHS, NON-DESTRUCTIVE TESTING & PHYSICS Dip: Non-Destructive Testing

Subjects	NSC endorsement	Eligibility for Diploma	Note
<b>Compulsory subjects</b>			3 = 40-49%
English	3		4 = 50-59%
Mathematics	3		5 = 60-69%
Physical Science	4		
Life Orientation	Max 3		
Any other 3 subjects	9		
<b>Total</b>		<b>22</b>	<b>22</b> <b>19 (excl LO)</b>

### DEPARTMENT: BIOTECHNOLOGY & CHEMISTRY Dip: Biotechnology (3 years)

Subjects	NSC endorsement	Eligibility for Diploma or Bachelor's degree	Note
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics	4		5 = 60-69%
Physical Science	4		
Life Orientation	4		
Life Orientation	Max 3		
Any other 2 subjects	7		
<b>Total</b>		<b>26</b>	

### DEPARTMENT: HEALTH SCIENCES Bachelor of Health Science: Medical Laboratory Sciences (4 years)

Subjects	NSC endorsement	Eligibility for Bachelor degree	Note
<b>Compulsory subjects or equivalent (Standard or Higher grade system)</b>			
English	4	D C	3 = 40-49%
Mathematics	4	D C	4 = 50-59%
Physical Science	4	D C	5 = 60-69%
Life Science / Biology	5	D C	6 = 70-79%
Life Orientation	Max 3		7 = 80-89%
Any other 2 subjects	10	No Math Literacy	8 = 90-99%
<b>Total</b>		<b>30</b>	

Applicants may be required to have industrial knowledge (i.e. job shadowing) and may undergo placement testing

### DEPARTMENT: MATHS, PHYSICS, NON-DESTRUCTIVE TESTING & ENVIRONMENTAL SCIENCE Dip: Environmental Science (3 years)

Subjects	NSC endorsement	Eligibility for Diploma	Note
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics	4		5 = 60-69%
Physical Science	4		6 = 70-79%
Life Orientation	Max 3		7 = 80-89%
Any other 3 subjects	9		8 = 90-99%
<b>Total</b>		<b>24</b>	<b>21 (excluding LO)</b>

#### ENQUIRIES

- DEPARTMENT OF BIOTECHNOLOGY & CHEMISTRY  
- Ms P Makhanya - phumzilem@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

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

### Department: Accountancy

Subjects	Financial Info. Systems	Cost & Man. Accounting	Internal Auditing	AGE EXEMPTION	Note
<b>NSC endorsement</b>				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)	
<b>Compulsory subjects</b>					3 = 40-49%
Accounting	4	4	4		4 = 50-59%
English	4	4	4		5 = 60-69%
Mathematics or	3 or	3 or	3 or		6 = 70-79%
Mathematical Literacy or					7 = 80-89%
Technical Mathematics	5	5	6		8 = 90-99%
Remaining 3 Subjects	9	9	9		

Min APS Required: 20 (Maths), and 22 (Maths Lit/Technical Maths) - For FIS, and Cost and Man Accounting only  
Min APS Required: 20 (Maths), and 23 (Maths Lit/Technical Maths) - for Internal Auditing only

### Department: Human Resources Management

Subjects	Human Resources Management	AGE EXEMPTION	Note
<b>NSC/NCV(4) endorsement</b>		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.	
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics or	3 or		5 = 60-69%
Mathematical Literacy /			6 = 70-79%
Technical Maths	4		7 = 80-89%
One other subject	4		8 = 90-99%
Remaining 3 Subjects	9 (minimum of 3 each)		

Min APS Required: 20 (Maths), and 21 (Maths Lit/Technical Maths)

### Department: Logistics and Supply Chain Management

Subjects	Logistics and Supply Chain Management	AGE EXEMPTION	Note
<b>NSC/NCV(4) endorsement</b>		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.	
<b>Compulsory subjects</b>			3 = 40-49%
English	4		4 = 50-59%
Mathematics or	3 or		5 = 60-69%
Mathematical Literacy /			6 = 70-79%
Technical Maths	4		7 = 80-89%
One other subject	4		8 = 90-99%
Remaining 3 Subjects	9		

Min APS Required: 20 (Maths), and 21 (Mathematic Lit/Technical Maths)

### Department: Marketing, Retail Business & Sport Management

Subjects	Marketing	Retail Business Management	Sport Management	Age exemption	Note
<b>NSC endorsement</b>				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.	
<b>Compulsory subjects</b>					3 = 40-49%
English	4	4	4		4 = 50-59%
Mathematics or	3 or	3 or	3 or		5 = 60-69%
Mathematical Literacy /					6 = 70-79%
Technical Mathematics	4	4	4		7 = 80-89%
One other subject	4	4	4		8 = 90-99%
Remaining 3 Subjects	9	9	9		

Min APS Required: 20 (Maths), 21 (Maths Lit/Technical Maths)

ACCOUNTANCY	MARKETING/RETAIL BUS. MANAGEMENT/SPORT MANAGEMENT	HUMAN RESOURCES	LOGISTICS AND SUPPLY CHAIN MANAGEMENT
e-mail: queenm@vut.ac.za	e-mail: asandam@vut.ac.za	e-mail: rochelle@vut.ac.za	e-mail: elizabeth@vut.ac.za
Tel: (016) 950 9267	Tel: (016) 950 6890	Tel: (016) 950 6872	Tel: (016) 950 6883

#### ENQUIRES MAY BE DIRECTED TO:

The Registrar	STUDENT RECRUITMENT
Vaal University of Technology Private Bag X021 Vanderbijpark 1900	Mathete Koali Phillip Masike Dimakatso Jingela Morongwe Miya
Tel: (016) 950 9924/5 or Call Centre 0861 861 888 Website: www.vut.ac.za	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 mathete@vut.ac.za
	Fax: 086 614 1268 Cell: 083 631 4651 phillip@vut.ac.za
	Cell: 083 628 5595 dimakatso@vut.ac.za
	Cell: 064 858 2860 morongwem@vut.ac.za



APPLICATION STATUS: SELF-CHECK  
Go to VUT website - www.vut.ac.za  
Click on "admissions new students"  
Click on "check status"  
Enter your Student or Identification number  
Click "submit"

**Diploma: Fashion**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Mathematics or Mathematical Literacy/ Technical Maths	2 (30%) or 3 (40%)	
Any other 4 subjects	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)	
Matric certificate must indicate admission to Diploma		

**Diploma: Photography**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Mathematics or Mathematical Literacy/ Technical Maths	2 (30%) or 3 (40%)	
Any other 4 subjects	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)	
Matric certificate must indicate admission to Diploma		

**Diploma: Graphic Design**    **Diploma: Fine Art**

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

**Diploma: Food Service Management**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Other 1 subject (Hospitality, Hotel, Tourism, Catering, Accounting, Business Studies & Consumer Studies)	4	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Remaining 3 subjects (min of 3 each subject)		
Minimum APS required:	20 (Maths)	
	21 (Maths lit/Technical Maths)	
Bonus points: Maths, English, Physical or Natural Sciences.		
Matric certificate must indicate admission to Diploma		

**Diploma: Tourism Management**    **Diploma: Public Relations**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Other Language, Tourism, Business Studies, and Accounting	4	
1 Compulsory subject	4	
Tourism, Geography, Business Studies & History		
Remaining 3 subjects (min of 3 each subject)		
Bonus points: Maths, English, Physical or Natural Sciences.		
Matric certificate must indicate admission to Diploma		

**Diploma: Ecotourism Management**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Biology / Life Science	4	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Any other 3 subjects (min of 3 each subject)		
Recommended subjects: Life Science and Biology		
Bonus points: Maths, English, Physical or Natural Sciences.		
Matric certificate must indicate admission to Diploma		

**Diploma: Legal Assistance**    **Diploma: Labour Law**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	5	
Other Language	3	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Any other 3 subjects totaling	12	
Total:	23 (with Maths) 24 (with Maths Literacy/ Technical Maths)	
Bonus points: Maths, English, Physical or Natural Sciences.		
Matric certificate must indicate admission to Diploma		

**Diploma: Safety Management**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Any other 4 subjects	14	
Total:	20 (with maths) 21 (with maths lit/ Technical Maths)	
Bonus Points: English, Maths, Physical or Natural Sciences		
Matric certificate must indicate admission to Diploma		

**Diploma: Policing**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	4	
Other Language	3	
Mathematics or Mathematical Literacy/ Technical Maths	3 or 4	
Any other 3 subjects totaling	10	
Total:	20 (with Maths) 21 (with Maths Literacy/ Technical Maths)	
Bonus points: Maths, English, Physical or Natural Sciences		
Matric certificate must indicate admission to Diploma		

**B Ed (Senior Phase & FET Teaching)**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
Language of Teaching & Learning	4	
Other Recognised Language	4	
Mathematics or Mathematical Literacy	4 or 6	
Life Orientation	3	
Physical Science / Technical Science	3	
Other subjects with a minimum score of	11	
Total:	22 (with Maths) 24 (with Maths Literacy)	
Bonus points: Maths, English, Physical or Natural Sciences.		
Matric certificate must indicate bachelor's pass.		

**Bachelor of Communication Studies**

Subjects		Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.
<b>NSCA endorsement</b>		
<b>Compulsory subjects</b>		
English	5	
Additional Language	4	
Mathematical Literacy	4	
Mathematics	3	
Life Orientation	4	
Any other 2 subjects totaling	8	
Total:	24 (with Maths) 25 (with Maths Literacy)	
Matric certificate must indicate admission to Diploma		

**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.

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

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

Qualification	Compulsory Subjects	Minimum for the regular Diploma programme
D10800: Chemical Engineering	Mathematics	4
D10810: Civil Engineering	Physical Sciences	4
D10823: Electronic Engineering	English Language	4
D10824: Power Engineering	Any other subjects with a minimum level of	12
D10825: Process Control Engineering	3, excluding Life Orientation	
D10822: Computer Systems Engineering		
D10830: Industrial Engineering		
D10840: Mechanical Engineering		
D10850: Metallurgical Engineering		
<b>Total:</b>		<b>24*</b>

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

Qualification	Compulsory Subjects	Minimum for the regular Diploma programme
D10400: Operations Management	Mathematics	4
	Physical Sciences	3
	English Language	4
	Any other subjects with a minimum level of	12
	3, excluding Life Orientation	
<b>Total:</b>		<b>23</b>

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

Qualification	Compulsory Subjects	Minimum for the regular Diploma programme
DE0801: Chemical Engineering		4
DE0811: Civil Engineering	Mathematics	4
DE0863: Electronic Engineering	Physical Sciences	4
DE0864: Power Engineering	English Language	4
DE0865: Process Control Engineering	Any other subjects with a minimum level of	12
DE0862: Computer Systems Engineering	3, excluding Life Orientation	
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 4: Admission requirements for prospective students with NC(V)-4 qualification.**

Qualification	Compulsory Subjects	Minimum for the regular Diploma programme
D10800: Chemical Eng		4
D10810: Civil Engineering	Mathematics	4
D10823: Electronic Eng	Physical Sciences/ Engineering	4
D10824: Power Eng	Sciences	4
D10825: Process Control Eng	English Language	4
D10822: Computer Systems		
D10830: Industrial Eng		
D10840: Mechanical Eng	Any other three (3) vocational subjects relevant to your discipline with a minimum competence level of 4 (50-59%)	3 x 4 = 12
D10850: Metallurgical Eng		
<b>NC-V</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%		
<b>Total:</b>		<b>24</b>

**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  
Tel: (016) 950-9243  
e-mail: rethav@vut.ac.za

Department of Electrical Engineering (Electronics, Power, Process Control and Computer Systems)  
Tel: (016) 950-9295  
e-mail: rellwem1@vut.ac.za

Department of Civil Engineering  
Tel: (016) 950-9241  
e-mail: rosalia@vut.ac.za

Department of Industrial Engineering & Operations Management and Mechanical Engineering  
Tel: (016) 950-9287  
e-mail: lieketsengn@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.

The following must be submitted with your application:

1. Certified copy of South African 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.

BankingDetails: ABSA Bank, account number 530 861 945, branch code 632 005, use your ID number as reference.

Proof of payment must be uploaded with on-line application