VAAL UNIVERSITY OF TECHNOLOGY
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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
Compulsory subjects			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		
Total	24		

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: Biotechnology (3 years)

Subjects

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

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

Subjects

NSC endorsement		Eligibility for Diploma or Bachelor's degree	Note
Compulsory subjects			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		
Total	24 (Mathematics)		
	25 (Mathematics Literacy)		

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

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

Subjects

NSC endorsement				Eligibility for Bachelor degree		

Compulsory subjects or equivalent (Standard or Higher grade system)

	NSC Min. points	HG	SG	Note
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%
Total	30			

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

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

Subjects

NSC endorsement		Eligibility for Diploma	Note
Compulsory subjects			3 = 40-49%
English	4		4 = 50-59%
Mathematics or	4		5 = 60-69%
Technical Mathematics or	4		6 = 70-79%
Mathematical Literacy	6	Bonus Points: Mathematics, English or Natural Sciences	7 = 80-89%
Any other 4 subjects	16		8 = 90-99%
Total	24 (Mathematics & Technical Mathematics)		
	26 (Mathematics Literacy)		

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

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

Subjects

NSC endorsement		Eligibility for Diploma	Note
Compulsory subjects			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%
Total	24	21 (excluding LO)	

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

Subjects

NSC endorsement	OPTION 1	OPTION 2		Note
Compulsory subjects				3 = 40-49%
English	3	3		4 = 50-59%
Mathematics	3	4		5 = 60-69%
Physical Science	4	3		
Life Orientation	Max 3	MAX 3		
Any other 3 subjects	9	9		
Total	22	22	19 (excl LO)	

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	
NSC endorsement	**Eligibility for Diploma or Degree**			
Compulsory subjects				
Accounting	4	4	4	
English	4	4	4	
Mathematics or	3 or	3 or	3 or	
Mathematical Literacy or	5	5	6	
Technical Mathematics	3	3	3	
Remaining 3 Subjects	9	9	9	

AGE EXEMPTION: 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)

Note
3 = 40-49%
4 = 50-59%
5 = 60-69%
6 = 70-79%
7 = 80-89%
8 = 90-99%

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
NSC/NCV(4) endorsement	**Eligibility for Diploma or Degree**
Compulsory subjects	
English	4
Mathematics or	3 or
Mathematical Literacy /	4
Technical Maths	3
One other subject	4
Remaining 3 Subjects	9 (minimum of 3 each)

AGE EXEMPTION: 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.

Note
3 = 40-49%
4 = 50-59%
5 = 60-69%
6 = 70-79%
7 = 80-89%
8 = 90-99%

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

Department: Logistics and Supply Chain Management

Subjects	Logistics and Supply Chain Management
NSC/NCV(4) endorsement	**Eligibility for Diploma or Degree**
Compulsory subjects	
English	4
Mathematics or	3 or
Mathematical Literacy /	4
Technical Maths	3
One other subject	4
Remaining 3 Subjects	9

AGE EXEMPTION: 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.

Note
3 = 40-49%
4 = 50-59%
5 = 60-69%
6 = 70-79%
7 = 80-89%
8 = 90-99%

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

Department: Marketing, Retail Business & Sport Management

Subjects	Marketing	Retail Business Management	Sport Management	
NSC endorsement	**Eligibility for Diploma or Degree**			
Compulsory subjects				
English	4	4	4	
Mathematics or	3 or	3 or	3 or	
Mathematical Literacy /	4	4	4	
Technical Mathematics	3	3	3	
One other subject	4	4	4	
Remaining 3 Subjects	9	9	9	

Age exemption: 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.

Note
3 = 40-49%
4 = 50-59%
5 = 60-69%
6 = 70-79%
7 = 80-89%
8 = 90-99%

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
VaalUniversityof Technology
Private Bag X021
Vanderbijpark
1900

Tel: (016) 950 9924/5 or
Call Centre 0861 861 888
Website: www.vut.ac.za

STUDENT RECRUITMENT

Mathete Koali	Phillip Masike	Dimakatso Jingela	Morongwe Miya
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

Diploma: Fashion

Subjects
NSCA endorsement
Compulsory subjects

English	4
Mathematics or	2 (30%) or
Mathematical Literacy/	
Technical Maths	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

Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.

Diploma: Photography

Subjects
NSCA endorsement
Compulsory subjects

English	4
Mathematics or	2 (30%) or
Mathematical Literacy/	
Technical Maths	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

Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.

Diploma: Graphic Design / Diploma: Fine Art

Subjects

	Graphic Design	Fine Art
	NSCA endorsement	*NSCA endorsement*
Compulsory subjects		
English	4	4
Mathematics or	2 (30%) or	2 (30%) or
Mathematical Literacy/		
Technical Maths	3 (40%)	3 (40%)
Any other 4 subjects	15	15
Total:	21 (with Maths)	
	22 (with Maths Literacy)	

Additional Admission Requirement: An additional compulsory selection criteria: Practical interview and portfolio submission.

Diploma: Food Service Management

Subjects
NSCA endorsement
Compulsory subjects

English	4
Other 1 subject *(Hospitality, Hotel, Tourism, Catering, Accounting, Business Studies & Consumer Studies)*	4
Mathematics or	3 or
Mathematical Literacy/Technical Maths	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

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry, working in an area related to the field of the intended study.

Diploma: Tourism Management / Diploma: Public Relations

Subjects

	Tourism Management	Public Relations
	NSCA endorsement	*NSC endorsement*
Compulsory subjects		
English	4	4
Mathematics or	3 or	3 or
Mathematical Literacy/		
Technical Maths	4	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

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry, working in an area related to the field of the intended study.

Diploma: Ecotourism Management

Subjects
NSC endorsement
Compulsory subjects

English	4
Biology / Life Science	4
Mathematics or	3 or
Mathematical Literacy/	
Technical Maths	4
Any other 3 subjects (min of 3 each subject)	

Recommended subjects:
Life Science and Biology
Bonus points: Maths, Life Science, English, Physical or Natural Sciences.
Matric certificate must indicate admission to Diploma

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry, working in an area related to the field of the intended study.

Diploma: Legal Assistance / Diploma: Labour Law

Subjects

	Legal Assistance	Labour Law
	NSC endorsement	*Eligibility for Diploma*
Compulsory subjects		
English	5	5
Other Language	3	3
Mathematics or	3 or	3 or
Mathematical Literacy/		
Technical Maths	4	4
Any other 3 subjects totaling	12	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

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry, working in an area related to the field of the intended study.

Diploma: Safety Management

Subjects

	NSCA endorsement	*Eligibility for Diploma*
Compulsory subjects		
English		4
Mathematics or		3 or
Mathematical Literacy/		
Technical Maths		4
Any other 4 subjects		14
Total:		20 (with maths)
		21 (with maths lit/ Tecnical Maths)

Bonus Points: English, Maths, Physical or Natural Sciences
Matric certificate must indicate admission to Diploma

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry , working in Occupational and Health and Safety environment.

Diploma: Policing

Subjects
NSC endorsement
Compulsory subjects

English	4
Other Language	3
Mathematics or	3 or
Mathematical Literacy/Technical Maths	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

Age exemption: Applicants of mature age (23 with grade 12) who do not meet the entry requirements must submit proof of permanent employment in industry, working in an area related to the field of the intended study.

B Ed (Senior Phase & FET Teaching)

Subjects
Compulsory subjects

Language of Teaching & Learning	4
Other Recognised Language	4
Mathematics or	4 or
Mathematical Literacy	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
NSC endorsement
Compulsory subjects

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 Diploma:	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		
DI0825: Process Control Engineering		
DI0822: Computer Systems Engineering		
DI0830: Industrial Engineering		
DI0841: Mechanical Engineering	Total: (Excluding Life Orientation)	24*
DI0850: Metallurgical Engineering		

Admission requirements for any of the 3-year Diploma programmes in Engineering is a National Senior Certificate with a minimum of 24 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 Diploma:	Compulsory Subjects	Minimum for the regular Diploma programme
DI0400: Operations Management	Mathematics	4
	Physical Sciences	3
	English Language	4
	Total: (Excluding Life Orientation)	23

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

Qualification Diploma:	Compulsory Subjects	Minimum for the regular Diploma programme
DE0801: Chemical Engineering		
DE0811: Civil Engineering	Mathematics	3
DE0863: Electronic Engineering	Physical Sciences	3
DE0864: Power Engineering	English Language	3
DE0865: Process Control Engineering		
DE0862: Computer Systems Engineering		
DE0831: Industrial Engineering		
DE0841: Mechanical Engineering	Total: (Excluding Life Orientation)	22**
DE0851: Metallurgical Engineering		

**Admission requirements for any of the 4-year extended Diploma programmes in Engineering is a National Senior Certificate with a minimum of 22 maximum APS points with minimum of 3 for Mathematics, Physical Science and English (see Table 3).*

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

Qualification Diploma:	Compulsory Subjects	Minimum for the regular Diploma programme
DI0800: Chemical Eng	Mathematics/Vocational- /Technical Mathematics	4
DI0810: Civil Engineering		
DI0823: Electronic Eng	Physical Sciences/ Engineering Sciences/*Technical -/ *Vocational Sciences	4
DI0824: Power Eng		
DI0825: Process Control Eng		
DI0822: Computer Systems		
DI0830: Industrial Eng	English Language	4
DI0841: Mechanical Eng		
DI0850: Metallurgical Eng		

NC-V
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%

Please note: *Technical and Vocational Sciences will be used for selection into: Electrical Engineering

Total: (Excluding Life Orientation)	24

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

Department of Electrical Engineering (Electronics, Power, Process Control and Computer Systems)
Tel: (016) 950-9295
e-mail: refilwem1@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*-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