

Vaal University of Technology

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INTRODUCTION

The Institutional Planning Unit is pleased to provide you with the latest Vaal University of Technology Fact Book. The information herein is the audited data of 2007 and the current available data of 2008.

We hope that the Fact Book provides a wide variety of readers with useful and easy to understand information.

Amid the growth in number of electronic management information system and sophistication of management information in South Africa, there still appears to be a need for a quick reference to facts, figures and indicators for users from within and outside the Vaal University of Technology.

The summary below is based on the audited data of the 2007 academic year, unless specified otherwise.

SECTION A

1. INSTITUTIONAL SUMMARY FOR 2007

INDICATOR	VALUE
Headcount ¹	16 487
Number of full time staff	1233
Institutional size compared to national student population in SA	2.5%
Graduation rate	16.6%
Number of accredited Diploma programmes	48
Number of accredited B-Tech programmes	35
Number of approved M-Tech and D-Tech	23
Number of graduates	2679

1. Includes HEMIS: 16146

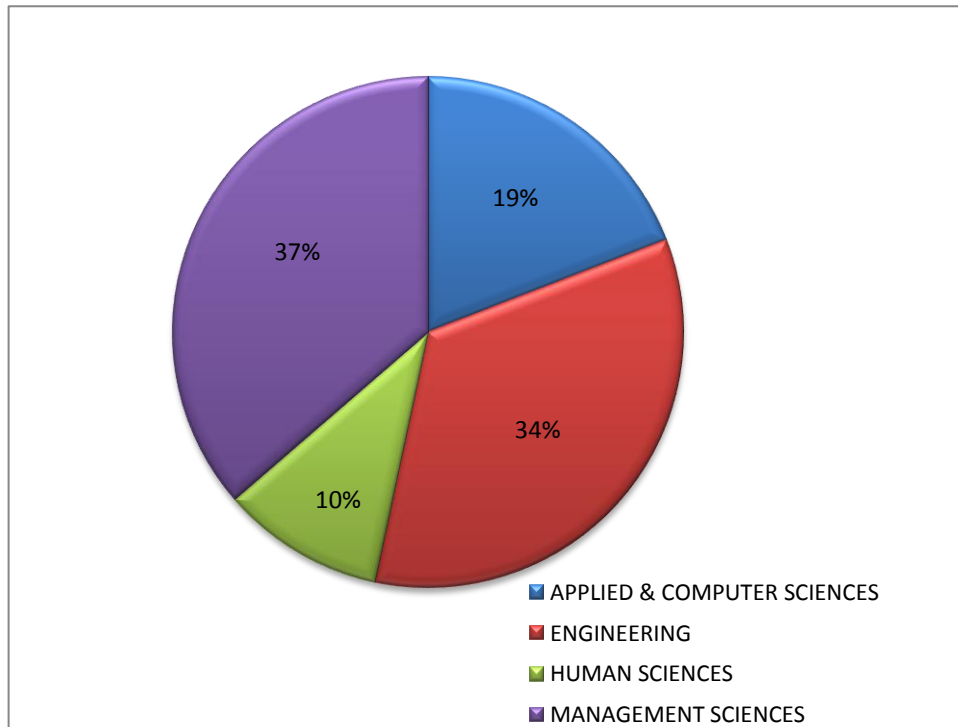
2. STUDENT PROFILE

2.1 DISTRIBUTION OF STUDENT HEADCOUNT ACROSS FACULTIES:

HEADCOUNT		
FACULTY	2007	2008*
APPLIED & COMPUTER SCIENCES	3175	3355
ENGINEERING	5605	5993
FACULTY OF HUMAN SCIENCES	1672	1855
MANAGEMENT SCIENCES	6035	6108
Grand Total	16487	17311

2.2 VUT STUDENT PROFILE PER FACULTY

Below is the percentage distribution of our 2007 student headcount amongst the four faculties.

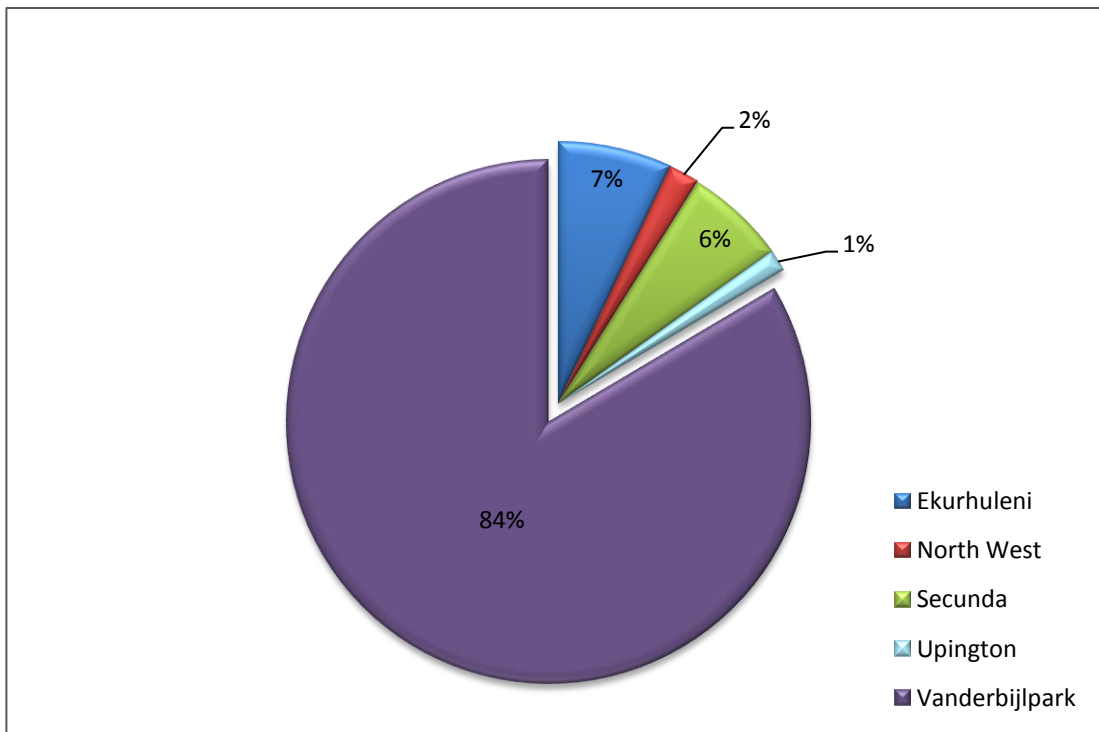


1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.

2.3 DISTRIBUTION OF STUDENT HEADCOUNTS AT DIFFERENT SITES OF DELIVERY:

Campus	2007	2008*
Ekurhuleni	1150	1196
Secunda	1032	1068
North West	312	35 **
Upington	224	218
Vanderbijlpark	13769	14794
Grand Total	16487	17311



1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.

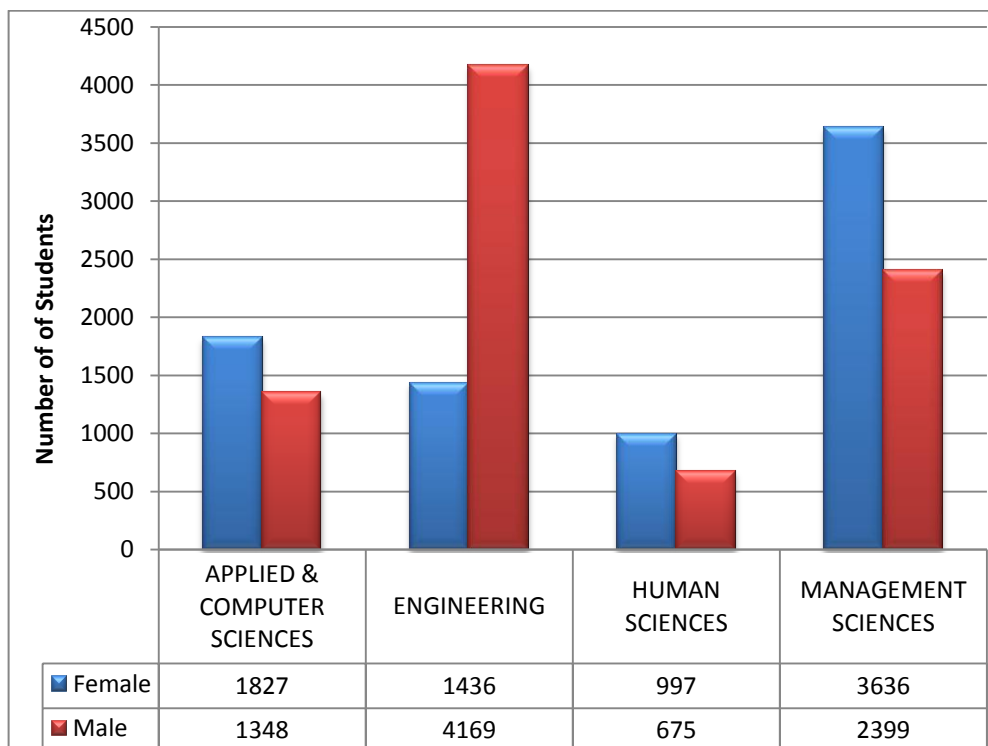
3. ** - Pipeline students, due to phase out of campus.

4. Edu-City statistics is incorporated in Vanderbijlpark.

2.4 GENDER DISTRIBUTION OF HEADCOUNT STUDENT ACROSS FACULTIES (2007 – 2008*)

Faculty	2007		2008*	
	Female	Male	Female	Male
APPLIED & COMPUTER SCIENCES	1827	1348	1840	1515
ENGINEERING	1436	4169	1498	4495
FACULTY OF HUMAN SCIENCES	997	675	1111	744
MANAGEMENT SCIENCES	3636	2399	3625	2483
Grand Total	7896	8591	8074	9237

GENDER DISTRIBUTION OF STUDENTS ACROSS FACULTIES 2007



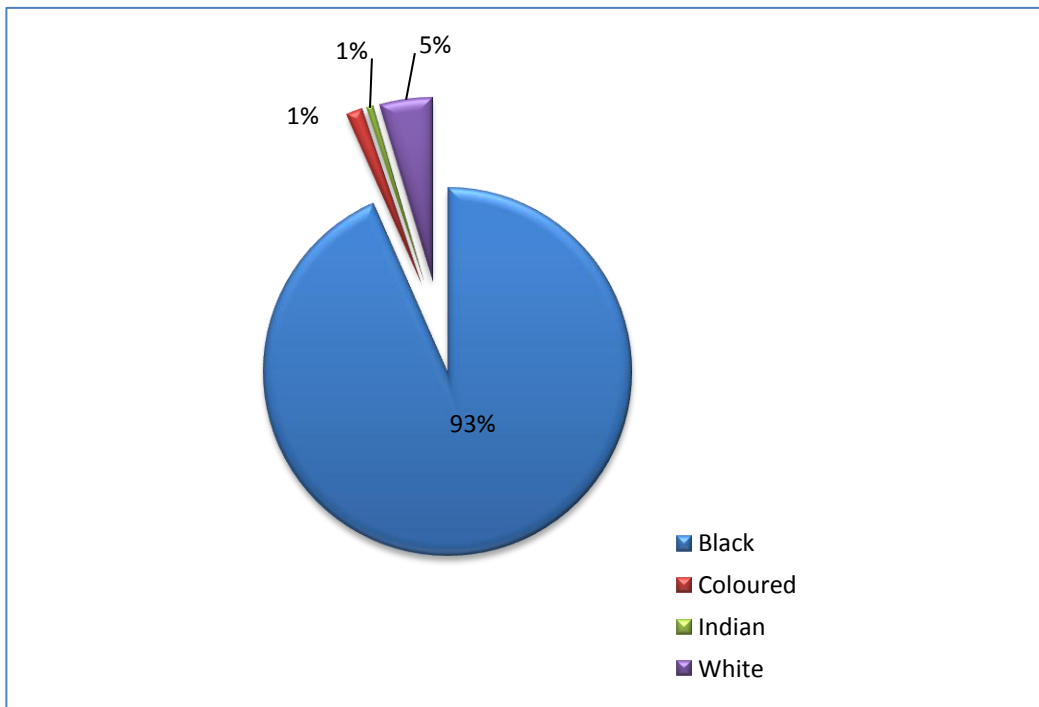
1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.

2.5 RACE CLASSIFICATION

Faculty	2007				2008*			
	Black	Coloured	Indian	White	Black	Coloured	Indian	White
APPLIED & COMPUTER SCIENCES	3097	17	3	58	3287	19	5	44
ENGINEERING	5132	34	71	368	5469	29	73	422
HUMAN SCIENCES	1423	42	18	189	1621	40	23	171
MANAGEMENT SCIENCES	5750	145	11	129	5853	140	20	95
Grand Total	15402	238	103	744	16230	228	121	732

RACE CLASSIFICATION (2007)



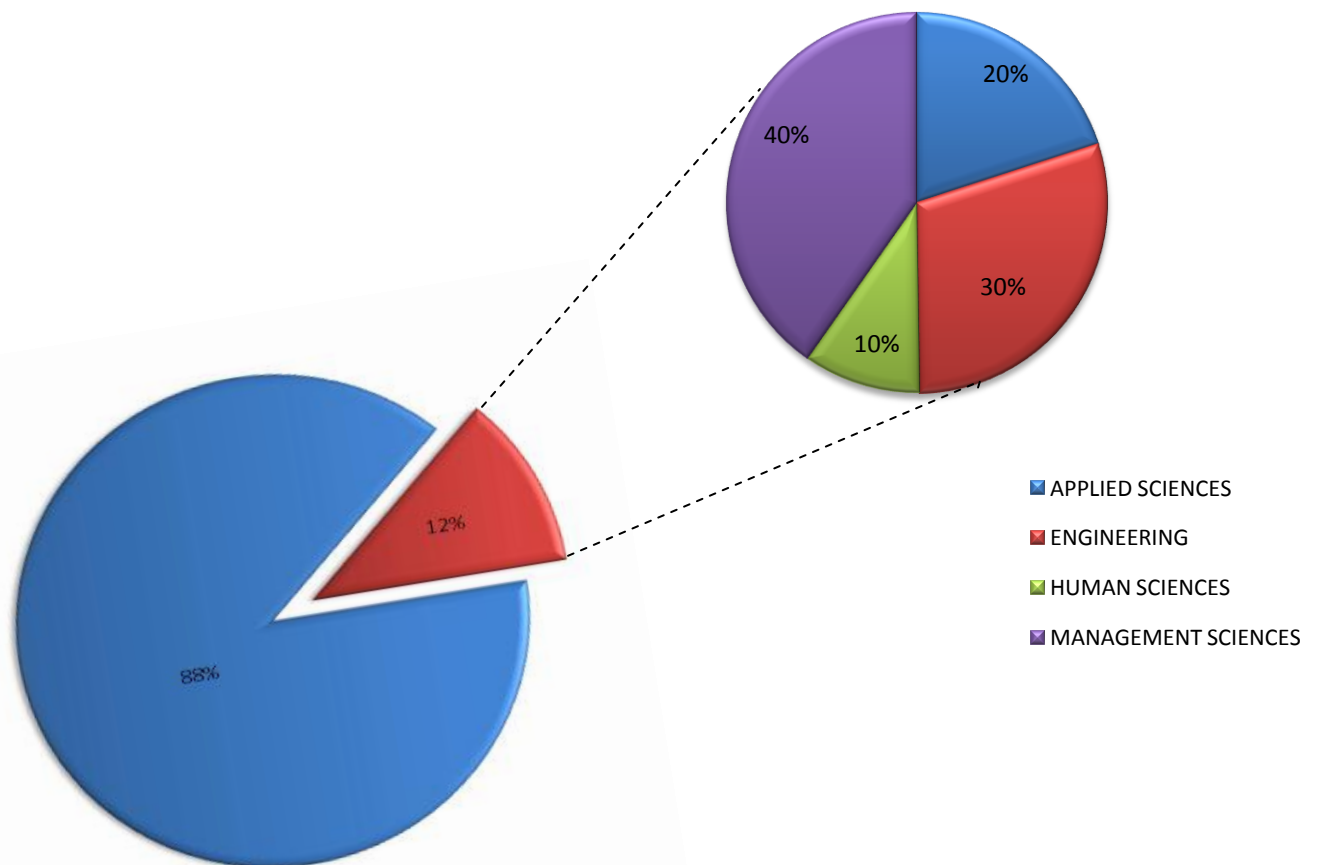
1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject

2.6 RESIDENTIAL PROFILE

The graph below indicates that only 12% of all students live in the residences. The smaller Pie chart indicates the faculty in which the student is enrolled. The majority of students living in the residences are enrolled in the Faculty of Management Sciences.

Faculty	2007	2008*
APPLIED & COMPUTER SCIENCES	421	419
ENGINEERING	627	745
FACULTY OF HUMAN SCIENCES	210	210
MANAGEMENT SCIENCES	848	983
Grand Total	2106	2357



1. * - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.

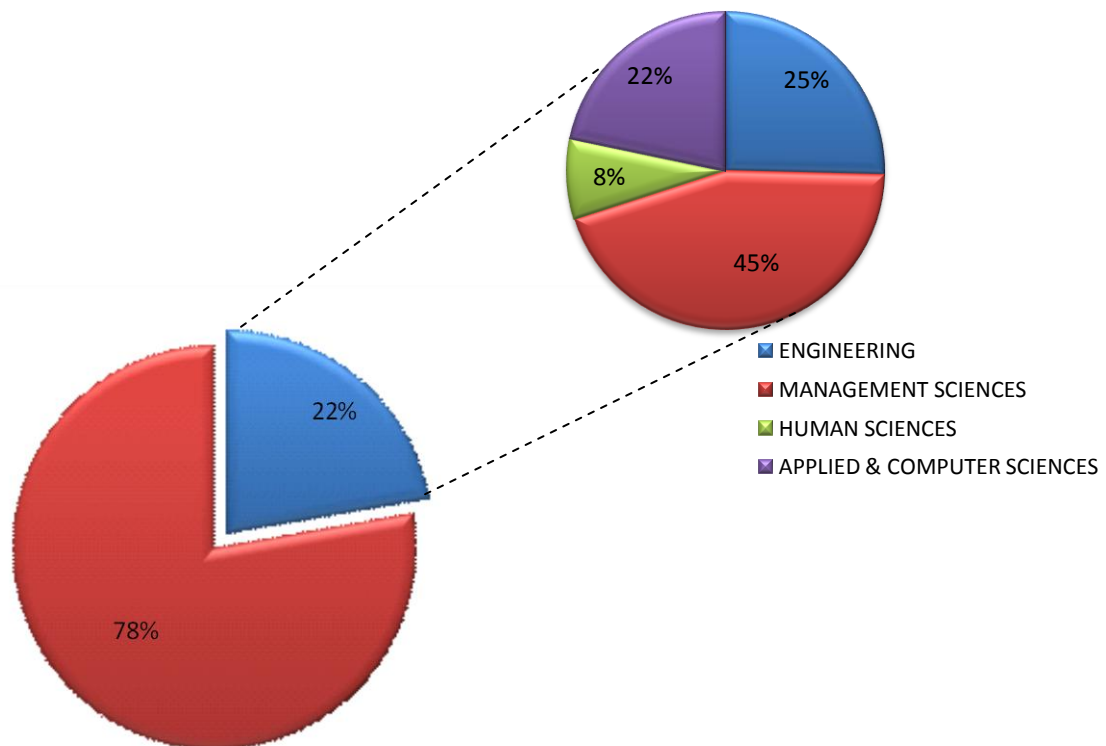
2.7 NATIONAL STUDENT FINANCIAL AID SCHEME (NSFAS)

2.7.1 STUDENTS GRANTED NSFAS PER FACULTY.

The table below reflects the number of students per faculty who were granted NSFAS funding.

Faculty	2006	2007	2008*
APPLIED & COMPUTER SCIENCES	713	1024	763
ENGINEERING	1345	1196	835
HUMAN SCIENCES	480	386	306
MANAGEMENT SCIENCES	2578	2108	1886
Grand Total	5116	4714	3790

The graph below indicates that only 22% of all students receive NSFAS assistance. The smaller pie chart indicates the faculty in which the student is enrolled.



1. * - Unaudited data.

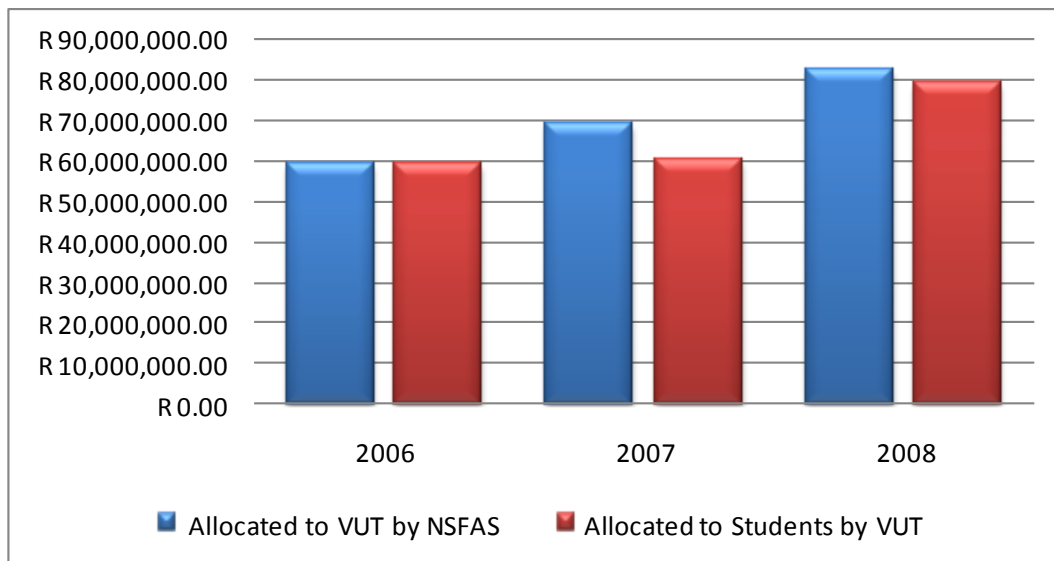
2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.

2.7.2 NSFAS FUNDING

The table below indicates the funding awarded to VUT by NSFAS and how it was allocated to students per year:

Amount allocated to:	2006	2007	2008
VUT by NSFAS	R 59, 045, 898.00	R 69, 079, 855.00	R 82, 711,374.00
Students by VUT	R 59, 045.898.00	R 60, 190, 658.00	R 79, 425, 374.00

The graph below indicates that there has been an increase in the amount of money that is being allocated to students over the past three years, though there has been a decrease in number of students using NSFAS.

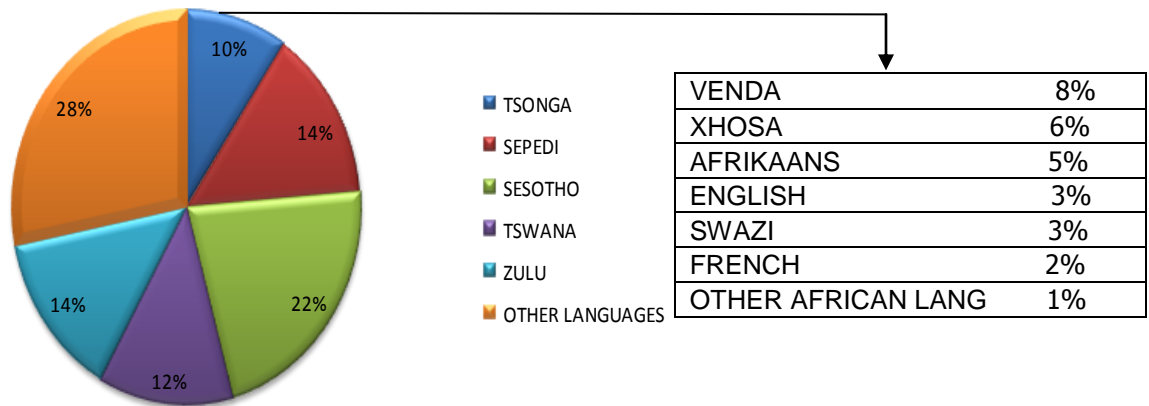


1. The above figures were provided by VUT NSFAS office.

2.9 LANGUAGE

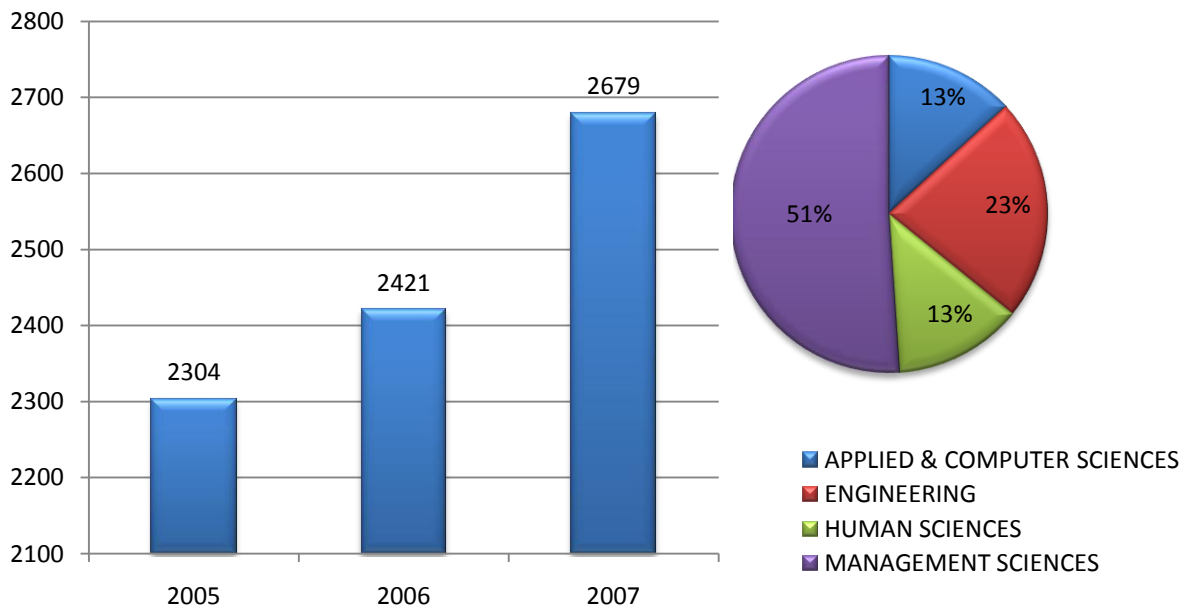
Only 3% of students are English first language speakers, confirming the important role of the English development laboratories instructed by VUT in the past three years.

Se-Sotho is the mother tongue of 22% of students at VUT. Sepedi (14%) and Zulu (14%) are the next highest percentage. The Pie chart only reflects languages spoken by 10% or more of the student population.



3. GRADUATES

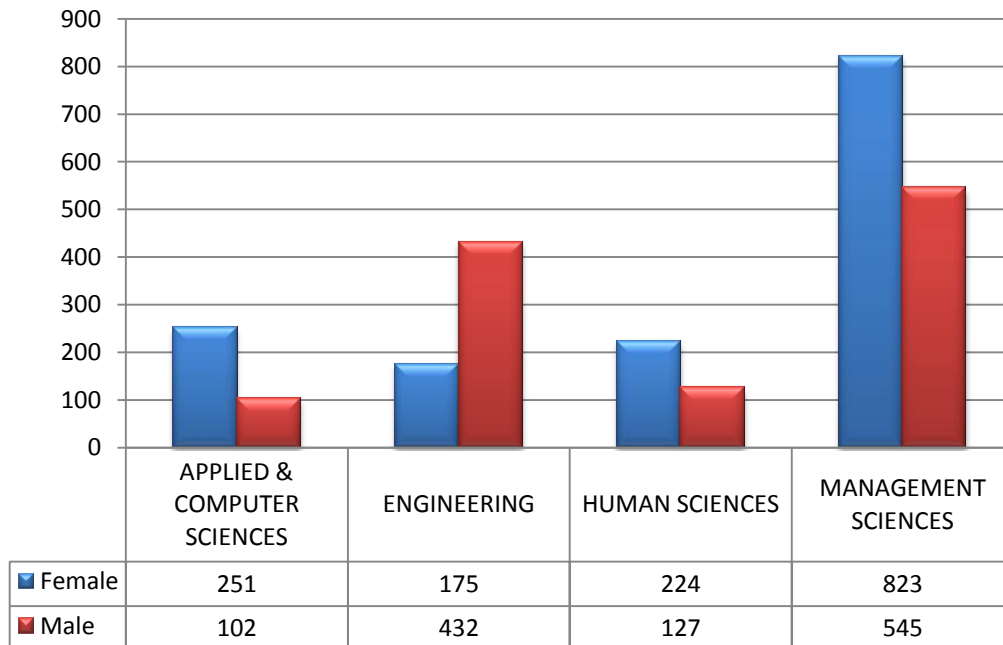
3.1 GRADUATE TOTAL (2005-2007) AND THE DISTRIBUTION ACROSS THE FACULTIES.



3.2 GENDER DISTRIBUTION OF GRADUATES.

Faculty	2006			2007		
	Female	Male	Total	Female	Male	Total
APPLIED & COMPUTER SCIENCES	146	79	225	251	102	353
ENGINEERING	136	411	547	175	432	607
FACULTY OF HUMAN SCIENCES	202	116	318	224	127	351
MANAGEMENT SCIENCES	831	500	1331	823	545	1368
Grand Total	1315	1106	2421	1473	1206	2679

3.3 GENDER DISTRIBUTION OF GRADUATES PER FACULTY.



4. STAFF PROFILE

4.1 HEAD COUNT TOTAL OF PERMANENTLY APPOINTED STAFF CATEGORY

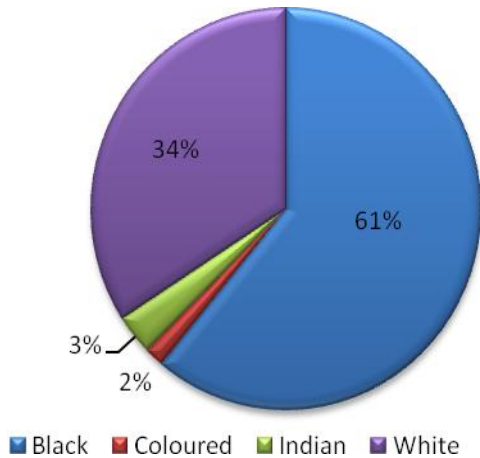
CATEGORY	2005	2006	2007
Instruction/Research Professional	312	301	287
Executive/Administrative/Managerial Professionals	21	20	26
Specialist/Support Professionals	82	85	82
Total Professional Staff	415	406	395
Technical Employees	60	55	56
Non-professional Administrative Employees	205	202	200
Crafts/Trades Employees	4	4	4
Service\Employees	239	256	247
Total Non-Professional Staff	508	517	507
TOTAL PERMANENT STAFF	923	923	902

4.2 FULL-TIME EQUIVALENT STAFF BY CATEGORY

CATEGORY	2005	2006	2007
Instruction/Research Professional	414	429	391
Executive/Administrative/Managerial Professionals	22	22	26
Specialist/Support Professionals	92	106	89
Total Professional Staff	528	557	506
Technical Employees	56	56	57
Non-professional Administrative Employees	352	395	354
Crafts/Trades Employees	4	4	4
Service\Employees	317	358	312
Total Non-Professional Staff	729	813	727
TOTAL STAFF FTE	1257	1370	1233

4.3 EQUITY

Equity profile of permanent staff in 2007.



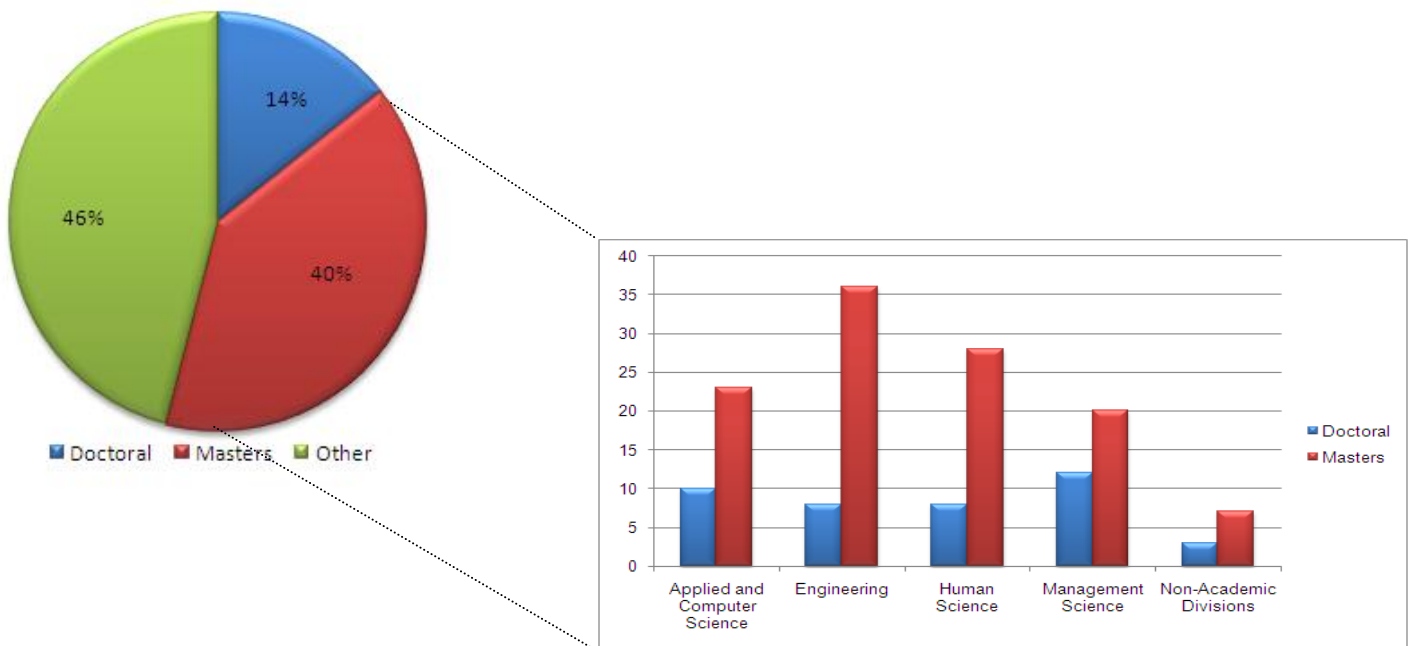
Divisions	Black	Coloured	Indian	White	Total
Applied and Computer Science	40		3	40	83
Engineering	39	1	4	68	112
Human Science	26	2	5	53	86
Management Science	29	1	4	27	61
Non-Academic Divisions	416	10	14	120	560
Grand Total	550	14	30	308	902

4.4 GENDER PROFILE OF PERMANENT STAFF

Divisions	Black			Coloured			Indian			White		
	F	M	Total	F	M	Total	F	M	Total	F	M	Total
Applied and Computer Science	22	18	40				1	2	3	29	11	40
Engineering	5	34	39	1		1		4	4	11	57	68
Human Science	17	9	26	2		2	4	1	5	41	12	53
Management Science	15	14	29	1		1	2	2	4	18	9	27
Non-Academic Divisions	236	180	416	7	3	10	8	6	14	88	32	120
Grand Total	295	255	550	11	3	14	15	15	30	187	121	308

4.5 HIGHEST FORMAL QUALIFICATION OF PERMANENT APPOINTED INSTRUCTION/RESEARCH STAFF

Divisions	Doctoral	Masters	Other	Total
Applied and Computer Science	10	23	31	64
Engineering	8	36	34	78
Human Science	8	28	28	64
Management Science	12	20	18	50
Non-Academic Divisions	3	7	21	31
Grand Total	41	114	132	287



SECTION B

1. INTERNATIONAL STUDENT SUMMARY FOR 2007

INDICATOR	VALUE
Headcount	1305
Percentage of residential profile	14%
Graduation rate (2007)	18.1%
Number of graduates (2007)	237

2. INTERNATIONAL STUDENT PROFILE

2.1 DISTRIBUTION OF STUDENT HEADCOUNT ACROSS FACULTIES:

Faculty	2007	2008*
APPLIED & COMPUTER SCIENCES	266	319
ENGINEERING	487	539
FACULTY OF HUMAN SCIENCES	166	178
MANAGEMENT SCIENCES	386	405
Grand Total	1305	1441

1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject

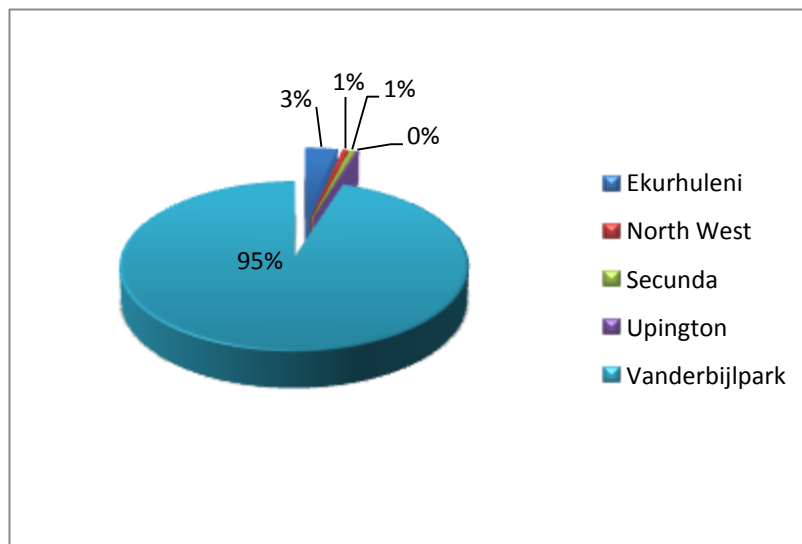
3. Citizen code not equals to 100.

4. Alien Indicator is 'Yes'

2.2 DISTRIBUTION OF STUDENT HEADCOUNT PER COUNTRY

Country	2007	2008
ANGOLA	51	63
BOTSWANA	261	301
COUNTRIES IN ASIA	4	3
COUNTRIES IN EUROPE	6	14
DEMOCRATIC REPUBLIC OF CONGO	206	291
LESOTHO	409	334
MALAWI	4	3
MOZAMBIQUE	1	
NAMIBIA	12	13
OTHER AFRICAN COUNTRIES	226	237
SWAZILAND	92	142
ZAMBIA	15	15
ZIMBABWE	18	25
Grand Total	1305	1441

2.3 INTERNATIONAL STUDENT HEADCOUNTS AT PER CAMPUS: (2007)

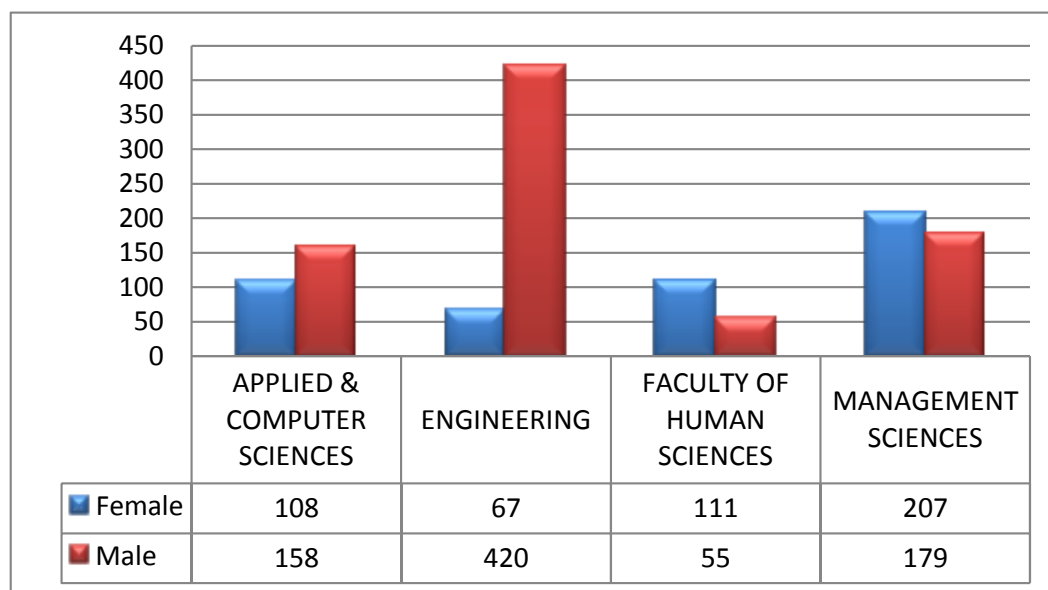


1. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject.
2. *Citizen code not equals to 100.*
3. *Alien Indicator is 'Yes'*

2.4 GENDER DISTRIBUTION OF INTERNATIONAL STUDENT HEADCOUNT ACROSS FACULTIES (2007 – 2008*)

Faculty	2007		2008*	
	Female	Male	Female	Male
APPLIED & COMPUTER SCIENCES	108	158	116	203
ENGINEERING	67	420	66	473
FACULTY OF HUMAN SCIENCES	111	55	121	57
MANAGEMENT SCIENCES	207	179	213	192
Grand Total	493	812	516	925

GENDER DISTRIBUTION OF STUDENTS ACROSS FACULTIES 2007



1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject

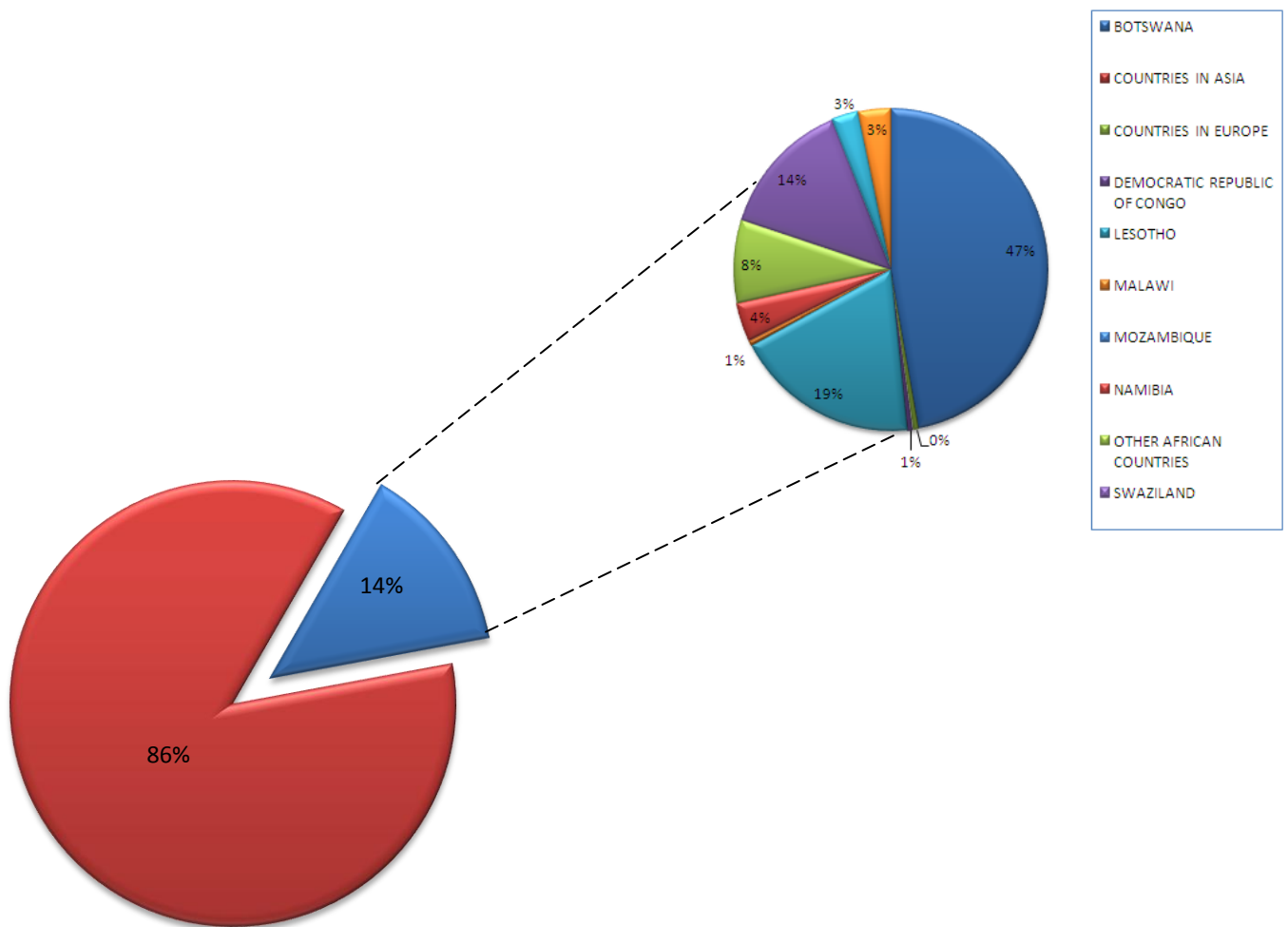
3. Citizen code not equals to 100.

4. Alien Indicator is 'Yes'

2.5 RESIDENTIAL PROFILE OF INTERNATIONAL STUDENTS

The graph below indicates that only 14% of international students live in the residences. The smaller Pie chart indicates the country where comes from

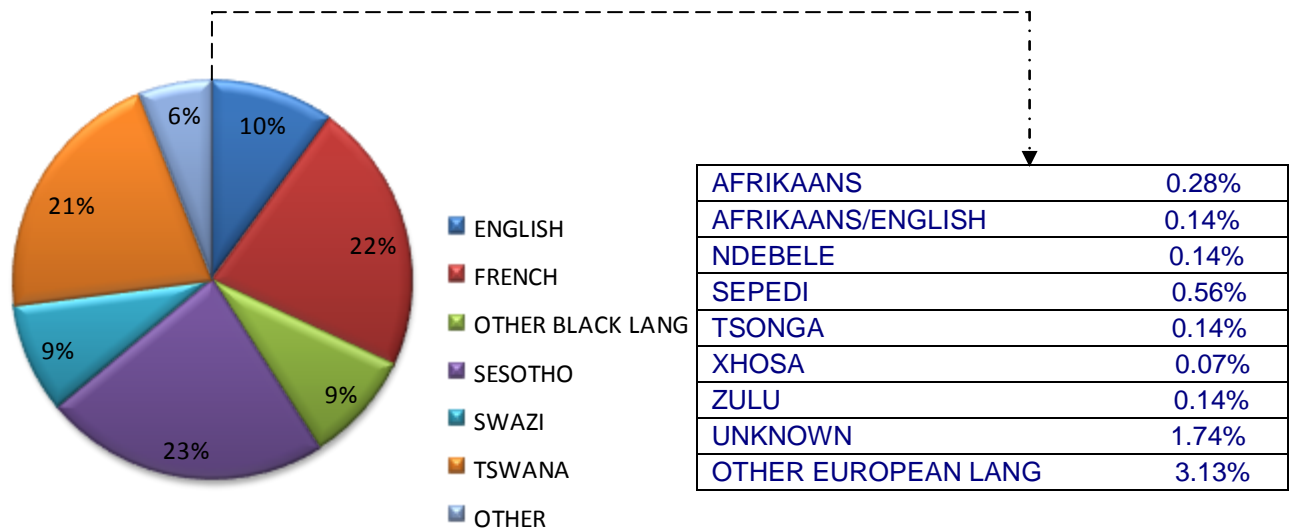
Faculty	2006	2007	2008*
APPLIED & COMPUTER SCIENCES	34	41	51
ENGINEERING	61	75	82
FACULTY OF HUMAN SCIENCES	27	19	25
MANAGEMENT SCIENCES	58	43	69
Grand Total	180	178	227



2.6 LANGUAGE

Se-Sotho is the mother tongue of 28% of international students at VUT. French (26%) and Tswana (24%) are the next highest percentage.

The table next to the graph shows the least percentage of international languages.

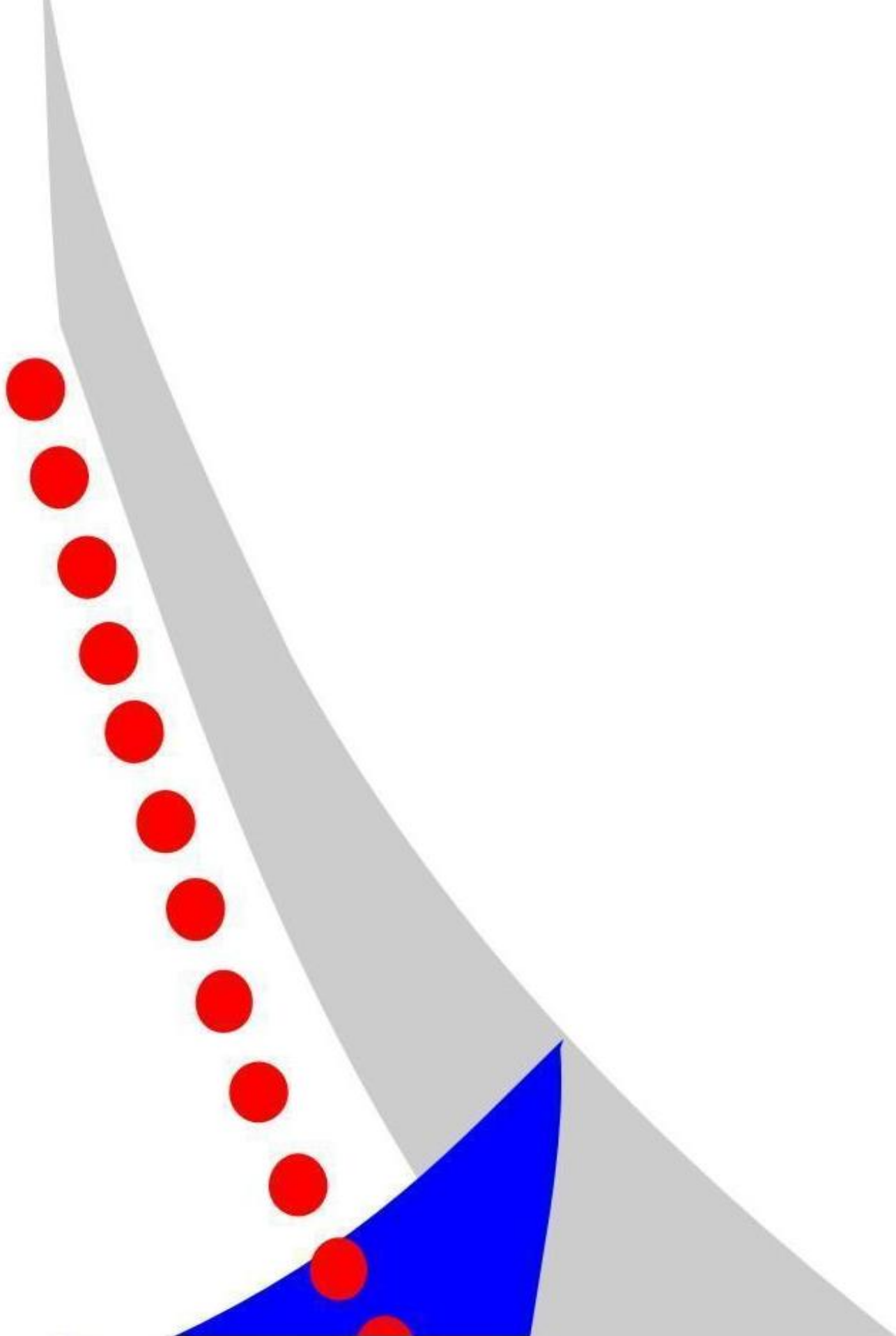


1.* - Unaudited data.

2. **Headcount is calculated based on the following criteria:** The primary qualification of the student; the qualification has not been cancelled; the student is registered for a subject

3. Citizen code not equals to 100.

4. Alien Indicator is 'Yes'



For any enquiries, contact:

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