Appendix D: Information on Student Progress

1) Drop-out statistics

<u>Drop-out statistics</u> per annum for the cohorts with first time enrolment in 2013, 2014, 2015, 2016 and 2017 per population group (African, Coloured, Indian, White, unknown/not disclosed), <u>gender</u> (male, female, unknown/not disclosed), <u>nationality</u> (South African, SADC excluding SA, other African, other foreign) and fields of study (as per the table below) and for the institution as a whole.

Field of Study	CESM Categories
Science Engineering and Technology (SET)	01, 02, 06, 08, 10, 13, 14, 15, 16
Health Sciences	09
Business and Commerce	04
Education	07
Humanities and Social Sciences	03, 05, 11, 12, 17, 18, 19, 20

Percentage refers to % of original cohort

1.2. Overall number and percentage of drop-outs and graduations by cohort

	2013 (N)	2014 (N)	2015 (N)	2016 (N)	2017 (N)	2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)
Graduated	261	214	189	127	49	69.8%	60.1%	46.3%	31.1%	10.7%
Currently enrolled	47	80	158	231	345	12.6%	22.5%	38.7%	56.5%	75.0%
Dropout	66	62	61	51	66	17.6%	17.4%	15.0%	12.5%	14.3%
Total cohort size	374	356	408	409	460	100.0%	100.0%	100.0%	100.0%	100.0%

1.2. Number and percentage of drop-outs by cohort and population group

Population group	2013 (N)	2014 (N)	2015 (N)	2016 (N)	2017 (N)	2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)
African	22	18	24	19	33	17.2%	15.9%	16.3%	12.8%	17.9%
Coloured	9	12	10	3	5	25.7%	27.9%	22.7%	7.9%	12.2%
Indian	6	2	2	2	1	50.0%	22.2%	25.0%	25.0%	6.7%
White	29	30	25	27	27	14.6%	15.7%	12.0%	12.6%	12.6%
Total drop- out	66	62	61	51	66	17.6%	17.4%	15.0%	12.5%	14.3%

1.3. Number of drop-outs by cohort and gender

Gender	2013 (N)	2014 (N)	2015 (N)	2016 (N)	2017 (N)	2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)
Female	19	25	22	14	31	11.0%	16.1%	11.6%	7.3%	15.0%
Male	47	37	39	37	35	23.4%	18.4%	17.8%	17.0%	13.8%
Total drop- out	66	62	61	51	66	17.6%	17.4%	15.0%	12.5%	14.3%

1.4. Number of drop-outs by cohort and nationality group

Nationality group	2013 (N)	2014 (N)	2015 (N)	2016 (N)	2017 (N)	2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)
South African	22	18	24	19	33	18.1%	18.7%	15.3%	12.8%	13.2%
SADC	9	12	10	3	5	14.8%	17.0%	12.9%	14.3%	17.5%
Other African	6	2	2	2	1	14.0%	13.6%	14.0%	10.4%	15.2%
Other foreign	29	30	25	27	27	25.8%	12.5%	17.9%	9.4%	15.2%
Total drop- out	66	62	61	51	66	17.6%	17.4%	15.0%	12.5%	14.3%

1.5. Number of drop-outs by cohort and field of study

Field of Study	2013 (N)	2014 (N)	2015 (N)	2016 (N)	2017 (N)	2013 (%)	2014 (%)	2015 (%)	2016 (%)	2017 (%)
Science Engineering and Technology (SET)	30	35	26	30	32	16.0%	19.2%	14.5%	13.8%	14.6%
Health Sciences	2	2	16	2	5	9.1%	5.1%	28.6%	5.3%	7.6%
Business and Commerce	6	6	5	2	4	18.8%	20.0%	15.2%	12.5%	14.8%
Education	8	6	4	3	7	29.6%	28.6%	16.0%	21.4%	26.9%
Humanities and Social Sciences	20	13	10	14	18	19.0%	15.5%	8.7%	11.3%	14.8%
Total drop-out	66	62	61	51	66	17.6%	17.4%	15.0%	12.5%	14.3%

1.6. Average SU Doctoral throughput rates by faculty (2010 – 2015)

	Agri	FASS	EMS	Education	Engineering	Law	FMHS	Science	Theo	Overall
Cohort size	233	311	154	114	214	46	157	272	96	1 597
Grad min	3.4%	10.6%	3.9%	9.6%	5.6%	4.3%	1.9%	6.3%	11.5%	6.3%
Grad Min+1	17.6%	24.4%	18.2%	14.0%	12.7%	15.2%	17.4%	24.6%	36.5%	19.9%
Grad Min+2	18.9%	16.1%	21.4%	20.2%	17.8%	15.2%	32.9%	21.6%	21.2%	20.4%
Grad min+3	11.2%	8.0%	15.6%	11.4%	12.7%	10.9%	18.1%	14.2%	9.6%	12.4%
Grad >min+3	16.7%	10.3%	6.5%	8.8%	8.0%	13.0%	9.0%	9.0%	0.0%	9.8%
Cumulative	67.8%	69.5%	65.6%	64.0%	56.8%	58.7%	79.4%	75.7%	78.8%	68.8%
CurrEnrol	12.9%	12.2%	14.3%	11.4%	10.8%	17.4%	11.6%	8.6%	1.9%	11.4%
Dropout	19,3%	18,3%	20,1%	24,6%	32,4%	23,9%	9%	15,7%	19,3%	19,8%

2) Time-to-degree statistics

<u>Time-to-degree statistics</u> for the cohorts with first-time registration for the Doctoral Degree in 2008, 2009, 2010, 2011 and 2012 per population group (African, Coloured, Indian, White, unknown/not disclosed), <u>gender</u> (male, female, unknown/not disclosed), <u>nationality</u> (South African, SADC excluding SA, other African, other foreign) and <u>field of study</u> (as indicated in the table below), and for the institution as a whole.

Field of Study	CESM Categories
Science Engineering and Technology (SET)	01, 02, 06, 08, 10, 13, 14, 15, 16
Health Sciences	09
Business and Commerce	04
Education	07
Humanities and Social Sciences	03, 05, 11, 12, 17, 18, 19, 20

2.1 Overall time to degree by cohort

	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)
Cohort size		198	287	330	301	313
Graduate	n-1	2	4	4	4	7
	N	13	18	17	23	20
	n+1	30	41	78	55	59
	n+2	32	52	63	53	60
	>n+2	77	98	87	91	75
	Total	154	213	249	226	221
Currently enrolled		1	8	17	13	29
Dropout		43	66	64	62	63

2.2. Overall time to degree by population group and cohort (African and coloured)

				African				C	Coloure	d	
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)
Cohort size		47	71	95	85	77	20	32	26	37	41
Graduate	n-1	0	1	0	0	0	0	0	1	0	0
	n	2	3	1	5	3	1	0	0	2	1
	n+1	2	11	36	17	14	2	3	5	7	6
	n+2	11	11	23	13	16	3	9	6	4	6
	>n+2	18	22	16	23	23	11	14	8	14	11
	Total	33	48	76	58	56	17	26	20	27	24
Currently enrolled		0	2	1	5	5	0	0	2	1	6
Dropout		14	21	18	22	16	3	6	4	9	11

2.3. Overall time to degree by population group and cohort (Indian and white)

				Indian					White		
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)
Cohort size		7	12	8	9	11	124	172	201	170	184
Graduate	n-1	0	1	0	0	0	2	2	3	4	7
	n	1	1	0	1	0	9	14	16	15	16
	n+1	2	1	0	0	1	24	26	37	31	38
	n+2	0	2	3	2	4	18	30	31	34	34
	>n+2	2	2	1	2	5	46	60	62	52	36
	Total	5	7	4	5	10	99	132	149	136	131
Currently enrolled		0	0	1	1	0	1	6	13	6	18
Dropout		2	5	3	3	1	24	34	39	28	35

2.4. Overall time to degree by gender and cohort

				Female					Male		
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)
Cohort size		80	123	133	120	125	118	164	197	181	188
Graduate	n-1	1	2	4	2	1	1	2	0	2	6
	n	6	7	7	7	12	7	11	10	16	8
	n+1	13	19	32	20	19	17	22	46	35	40
	n+2	15	23	23	27	27	17	29	40	26	33
	>n+2	26	44	37	32	35	51	54	50	59	40
	Total	61	95	103	88	94	93	118	146	138	127
Currently enrolled		1	4	8	7	16	0	4	9	6	13
Dropout		18	24	22	25	15	25	42	42	37	48

2.5. Overall time to degree by nationality grouping and cohort (SA and SADC)

			Sc	outh Afri	ica		SADC						
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)		
Cohort size		153	205	228	209	231	18	28	48	44	28		
Graduate	n-1	1	2	3	4	6	0	0	0	0	0		
	n	9	10	14	17	17	1	1	0	3	0		
	n+1	22	29	40	34	42	4	6	20	13	5		
	n+2	24	39	35	34	43	3	6	15	6	7		
	>n+2	63	74	68	66	55	5	8	9	12	7		
	Total	119	154	160	155	163	13	21	44	34	19		
Currently enrolled		1	8	16	10	26	0	0	0	2	3		
Dropout		33	43	52	44	42	5	7	4	8	6		

2.6. Overall time to degree by nationality grouping and cohort (Africa and Other foreign)

				Africa			Other foreign					
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	
Cohort size		12	28	34	23	24	15	26	20	25	30	
Graduate	n-1	0	1	0	0	0	1	1	1		1	
	n	2	2	0	2	1	1	5	3	1	2	
	n+1	1	4	14	4	5	3	2	4	4	7	
	n+2	4	5	10	4	5	1	2	3	9	5	
	>n+2	3	9	3	5	8	6	7	7	8	5	
	Total	10	21	27	15	19	12	17	18	22	20	
Currently enrolled		0	0	1	1	0	0	0	0	2	3	
Dropout		2	7	6	7	5	3	9	2	3	10	

2.7. Overall time to degree by field of study and cohort (SET and Health Sciences)

				SET			Health Sciences						
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)		
Cohort size		99	133	169	151	185	14	18	23	19	17		
Graduate	n-1	2	4	2	2	5	0	0	0	0	0		
	n	7	8	10	13	12	0	1	1	1	0		
	n+1	17	16	35	24	37	1	3	3	2	4		
	n+2	20	29	33	23	35	3	3	9	5	5		
	>n+2	35	46	49	52	41	7	10	7	6	6		
	Total	81	103	129	114	130	11	17	20	14	15		
Currently enrolled		0	4	7	4	15	1	0	1	0	2		
Dropout		18	26	33	33	40	2	1	2	5	0		

2.8. Overall time to degree by field of study and cohort (Business & Commerce, and Education)

			Busines	ss & Cor	nmerce		Education						
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)		
Cohort size		13	21	13	9	14	12	29	12	20	24		
Graduate	n-1	0	0	0	0	0	0	0	0	0	0		
	n	0	0	1	1	0	3	1	0	1	3		
	n+1	1	6	2	0	3	1	3	2	3	1		
	n+2	1	2	1	3	3	1	8	3	5	6		
	>n+2	7	9	6	3	5	4	5	4	6	6		
	Total	9	17	10	7	11	9	17	9	15	16		
Currently enrolled		0	0	1	0	0	0	1	0	3	3		
Dropout		4	4	2	2	3	3	11	3	2	5		

2.9. Overall time to degree by field of study and cohort (Humanities & Social Sciences)

		Humanities & Social Sciences									
	Time to degree	2008 (N)	2009 (N)	2010 (N)	2011 (N)	2012 (N)					
Cohort size		60	86	113	102	73					
Graduate	n-1	0	0	2	2	2					
	n	3	8	5	7	5					
	n+1	10	13	36	26	14					
	n+2	7	10	17	17	11					
	>n+2	24	28	21	24	17					
	Total	44	59	81	76	49					
Currently enrolled		0	3	8	6	9					
Dropout		16	24	24	20	15					