

Verhoudingsbou-sessie Beroepsvoorligters van skole

Relationship-building sessionCareer Counselors from schools

5 November 2015



UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA

VERHOUDINGSBOU-SESSIE MET BEROEPSVOORLIGTERS RELATIONSHIP-BUILDING SESSION WITH CAREER COUNSELORS

5 NOVEMBER 2015

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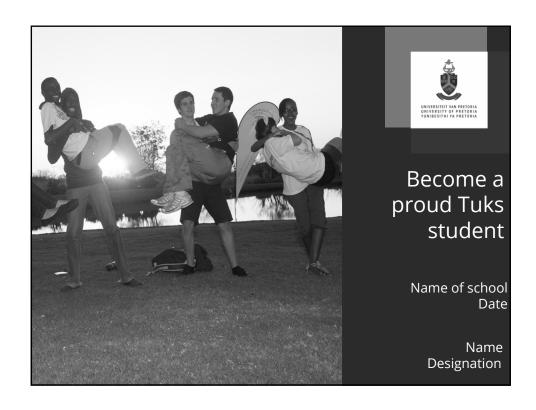
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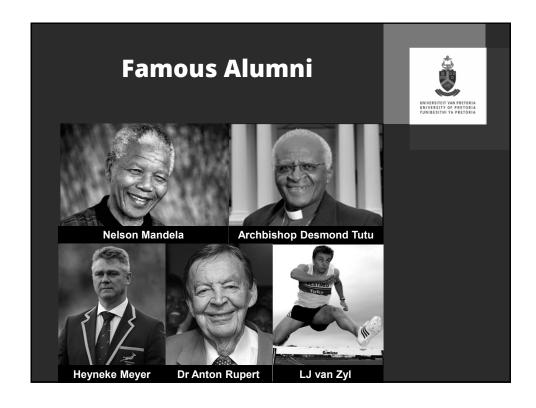
PROGRAM VIR KAMPUSBESOEK DEUR BEROEPSVOORLIGTERS OUDITORIUM – GROENKLOOFKAMPUS: 05 NOVEMBER 2015

PROGRAMME FOR CAMPUS VISIT BY CAREER COUNSELLORS AUDITORIUM – GROENKLOOF CAMPUS: 05 NOVEMBER 2015

07:30-08:00	Aankoms en registrasie van gaste (verversings)/ Arrival and registration of guests (refreshments)
08:00-08:05	Verwelkomings/Word of welcome
08:05-08:35	Toelatingsvereistes en Algemene Inligting/ Admission Requirements and General Information
08:35-09:00	Fakulteit Geesteswetenskappe/Faculty of Humanities
09:00-09:25	Fakulteit Ingenierswese, Bou-omgewing en Inligtingtegnologie/ Faculty of Engineering, Built Environment and Information Technology
09:25-09:45	Fakulteit Opvoedkunde/Faculty of Education
09:45-10:05	Fakulteit Teologie/Faculty of Theology
10:05:10:20	Tee en verversings/Tea and refreshments
10:20:10:45	Fakulteit Veeartsenykunde/Faculty of Veterinary Science
10:45:11:10	Fakulteit Regsgeleerdheid/Faculty of Law
11:10:11:35	Fakulteit Natuur- en Landbouwetenskappe/Faculty of Natural and Agricultural Science
11:35-12:00	Fakulteit Ekonomiese- en Bestuurswetenskappe/ Faculty of Economic and Management Science
12:00-12:25	Fakulteit Gesondheidswetenskappe/Faculty of Health Sciences
12:25-13:25	Ligte middagete/Light meal
13:25	Afsluiting/Conclusion









Excellence

- One of the largest research-intensive universities in South Africa
- Highest research output (11,5%) over 20 years
- More than 386 National Research Foundation-rated researchers
- Produce
 - 15% of South Africa's doctoral degrees
 - 27% of professional engineers
 - 16% of all healthcare professionals
- Offer 1781 academic programmes leading to 230 different qualifications
- Ranked among the Top 500 universities globally by the prestigious QS World Ranking of Universities

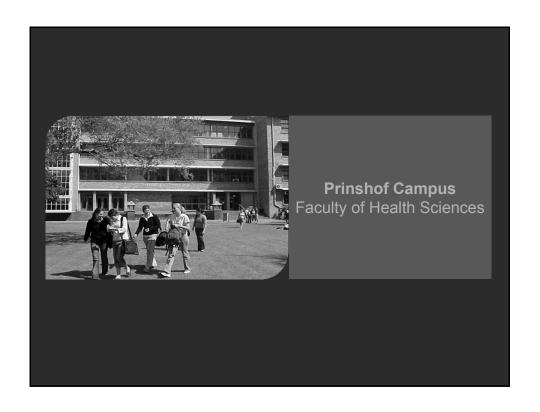
7 BEAUTIFUL CAMPUSES WITH 9 FACULTIES

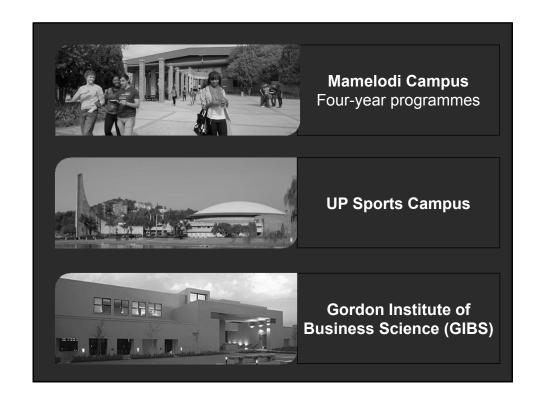


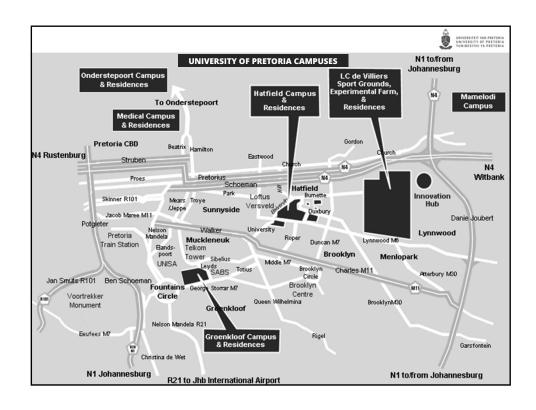










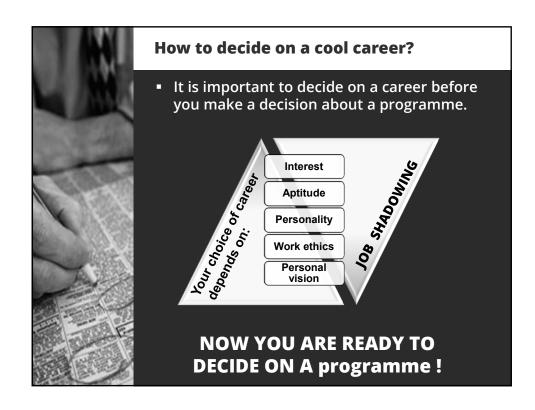




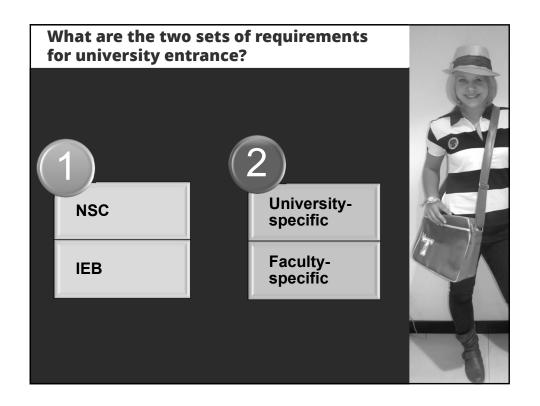
Why should you excell academically?

- Admission to programmes is dependent on academic achievement.
- Grade 11 and 12 marks determine your admission to programmes.
 - Grade 11 marks when you apply in Grade 12
 - Grade 12 marks when you apply during a gap year
- Achieve according to your potential.
- Tuks receives more than 43 000 applications annually for first-year studies and can only accommodate 10 500 first-year students.





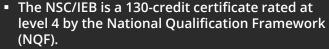






NSC/IEB requirement





6 x 20-credit subjects 120 credits 1 x 10-credit subject (Life Orientation) 10 credits 130 credits **Total**

- To obtain entrance to an institution of higher education, Higher Education South Africa (HESA) requires an NSC where the learner offers at least seven subjects:
 - Four compulsory subjects: Home Language, First Additional Language, Mathematics OR Mathematical Literacy, Life Orientation
 - Three choice subjects from the designated subject list (20-credit subjects)





NSC/IEB requirement: University access

 To obtain university entrance for degree purposes HESA requires a NSC with an achievement rating of at least 4 (50-59%) in four recognised NSC 20-credit subjects from the designated list.

Accounting Geography Agricultural Science Mathematics

Business Studies Information Technology Religion

Economics Studies Consumer Studies Life Sciences History Music Dramatic Arts

Physical Science Languages

Engineering Graphics and Visual Arts Design

Mathematical

Literacy

Please take note that Life Orientation is the only 10-credit subject.





University/faculty-specific requirements



Calculation of the Admission Point Score (APS)

- The calculation of an Admission Point Score (APS) is based on a candidate's achievement level in six recognised 20-credit subjects (including subjects from the nondesignated subject list, eg CAT, Tourism, Hospitality Studies and Civil, Electrical & Mechanical Technology, etc).
- Take note that Life Orientation is excluded when the APS is calculated because it is a 10-credit subject.
- The calculation of the APS is done on a 7-point rating scale:

Achievement	Achievement level	Marks
7	Outstanding achievement	80-100%
6	Meritorious achievement	70-79%
5	Substantial achievement	60-69%
4	Adequate achievement	50-59%
3	Moderate achievement	40-49%
2	Elementary achievement	30-39%
1	Not achieved	0-29%



Faculty-specific requirements

Minimum admission requirements

- Meet ALL admission requirements to be admitted to a programme
 - Subject requirements
 - Admission Point Score (APS) requirement
- Example:

	Minimum requirements for 2015								
programme Duration Closing date	Achievement level								
Careers	Afrikaans or English			Mathematics				APS	
	NSC/ IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
BCommunication Pathology Audiology 44 years Closing dates: SA – 30 June Non-SA – 30 June									30
Careers: Audiology, Audiometry and hearing therapy, work in education and special education, hospitals, clinics, rural communities or in private practices.									



	APS Conversion Table																	
APS	NSC	SC HG	SC SG	HIGCSE /	NSS	/ GCSE / C OL/ evel	AS-	AS-	AS-			AS-	AS-	A-Level	A.11	IB HL	IB SL	APS
7.11 0	1100	M-Score	M-Score	NSSC HL	GR 11	GR 12	Level	7, 20,01	.5.1.2	15 02	7.11 0							
10								A	7		10							
9											9							
8								В	6		8							
7	7 (80-100%)	A		1	A		A	С	5	7	7							
6	6 (70- 79%)	В	A	2	В		В	D	4	6	6							
5	5 (60- 69%)	С	В	3	С	А	С	E	3	5	5							
4	4 50- 59%)	D	С		D	В	D		2	4	4							
3	3 (40- 49%)	E	D	4	E	С	E		1	3	3							
2	2 (30- 39%)	F	E		F	D/E				2	2							
1	1 (0 - 29%)	G	F		G	F/G				1	1							



Mathematics or Mathematical Literacy?

If you have the potential to pass Mathematics, go for it!

BUT

if there is any chance that you may fail Mathematics, rather consider taking Mathematical Literacy

BECAUSE

it can still give you access to excellent study/career opportunities

IN

the Faculties of Education, Humanities, Theology, Law and the School of Information Technology.

What are the differences between selection and open programmes?

Selection programmes

- Early closing dates: 31 May and/or 30 June
- Academic selection based on school results
- Additional selection criteria, eg NBT, Value-added Questionnaire, portfolio's, etc
- Selection process and provisional admission only after closing date

Open programmes

- Laterclosingdates
- Academic selection based on school results
- Selection process and provisional admission start on receipt of application



What is an extended/four-year programme?

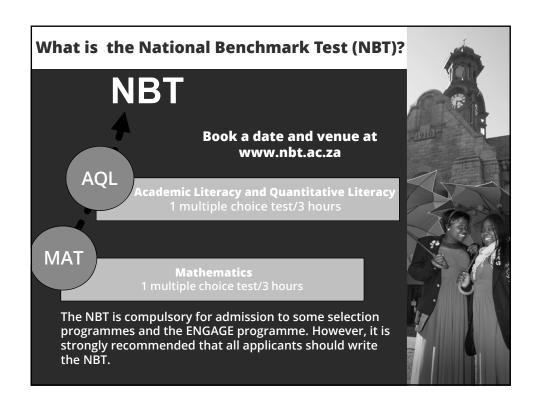
These are programmes that you can apply for if you do not meet all the minimum admission requirements for a specific programme.

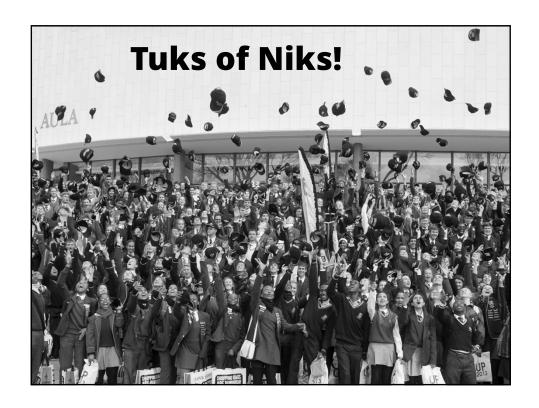
Offered in the following faculties:

- Engineering, Built Environment and Information Technology ENGAGE programme
- Natural and Agricultural Sciences
 BSc (Four-year programme) Biological and Agricultural Sciences
 BSc (Four-year programme) Physical Sciences
 BSc (Four-year programme) Mathematical Sciences
- Economic and Management Sciences BCom (Four-year programme)
- Humanities BA (Extended programme)
- Veterinary Science
 BVSc (Extended programme)

To be considered for the ENGAGE programme, you must write the NBT.









Are you ready to apply at Tuks?

- Ensure that you apply as early as possible, especially if you wish to apply for residence placement.
- Apply online at www.up.ac.za/apply or download an application form from www.up.ac.za/apply.
- Copies of the following documents should be uploaded:

 - A c o p y o f y o ur l D A copy of your Grade 11 final examination report
 - Proof of payment of the R300 application fee
- Paper application forms should be handed in at the CSC or posted to the University of Pretoria.

You may follow the progress of your application online on the UP Student Portal (Student Centre) at: www.up.ac.za > MyTUKS login





Bursaries (financial aid)

National Student Financial Aid Scheme – NSFAS

Applications	Website	Contact information
Open: 1 August of the	www.up.ac.za/	UP Client Service
year preceding studies	feesfunding	Centre
Close: 31 September of the year preceding studies		Tel: +27 (0)12 420 3111

For more information on tuition fees, bursaries, loans and awards please visit www.up.ac.za/feesfunding.



Special offer to top academic achievers (2016)

Approved special offer to top achievers based on final-year examination results

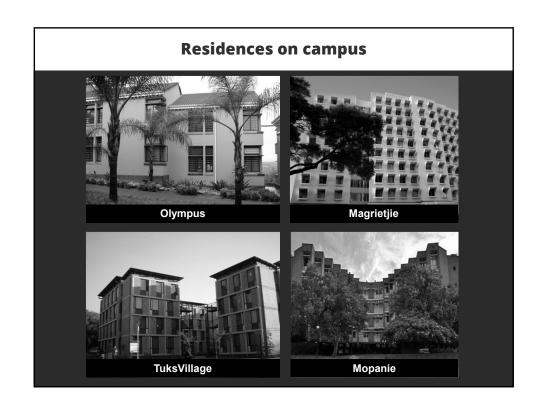
ADMISS	ION AND ACHIEVEMENT A	RESIDENCE PLACEMENT (2016)			
Category (academic average)	Placement in programme	Achievement award	Category (academic average)	Residence placement	
75%-89.99% 90%-100%	or second choice open programme (not applicable to selection programmes) Guaranteed admission to first or second choice open programme (not applicable to	Guaranteed achievement award: - 75%-89.99%: Faculty of Natural and Agricultural Sciences & Faculty of Engineering, Built Environment and Information Technology - 80%-89.99% All faculties Guaranteed achievement award	85% and above	Guaranteed placement in a UP residence if your application is received not later than 30 May of the year preceding commencement of studies and once you are provisionally admitted to a programme.	
	selection programmes).*				

Achievement awards for 2016

75%-79.99% R6 400 80%-84.99% R16 000 R6 400 R16 000 R25 000 R25 000 R25 000 R40 000	Qualifying average percentage	Faculty of Natural and Agricultural Sciences AND Faculty of Engineering, Built Environment and Information Technology	Faculty of Health Sciences AND Faculty of Veterinary Science	Other faculties
85%-89.99% R25 000 R13 000 R25 000	75%-79.99%	R6 400	-	-
	80%-84.99%	R16 000	R6 400	R16 000
90%-100% R40 000 R20 000 R40 000	85%-89.99%	R25 000	R13 000	R25 000
	90%-100%	R40 000	R20 000	R40 000













WHAT IS JUNIORTUKKIE (JT) ALL ABOUT?

JT = JT Club + JT Student Society + JT Alumni

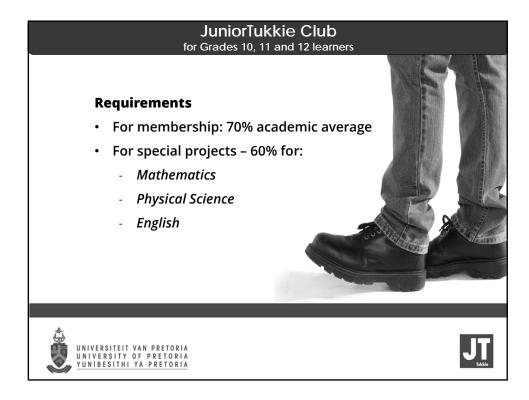
JuniorTukkie Club for Grades 10, 11 and 12 learners

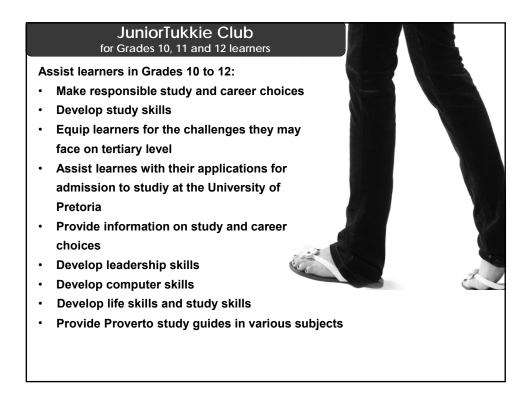
JuniorTukkie Student Society for first- to final-year

students

JuniorTukkie Alumni for postgraduate students







JuniorTukkie Club for Grades 10, 11 and 12 learners

Assist learners in Grades 10 to 12: (continues)

- Community projects
- · Mathematics e-learning enrichment programmes
- · Science e-learning enrichment programmes
- LectorSA online reading programmes
- · Information sessions on admission requirements
- Grade 11 Empowerment Week (Supported by Investec)
- Grade 12 Preparation Conference (Supported by Investec)
- Access to valuable information on the JT website www.up.ac.za/juniortukkie



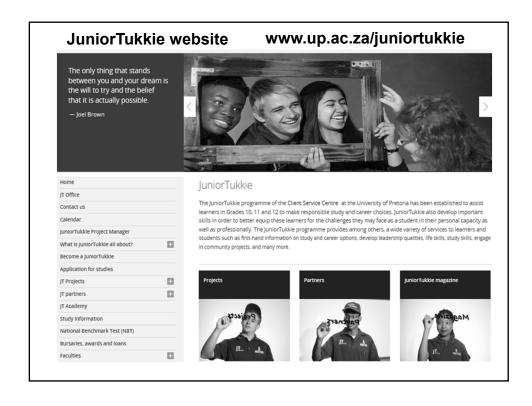


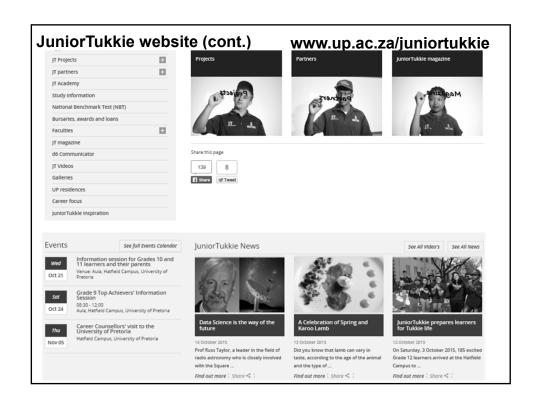
JuniorTukkie Club for Grades 10, 11 and 12 learners

- Offer assistance to Grade 9 learners and their parents on Grade10 subject choices.
- Offer special bursaries.
- · Present career expos.
- · Offer advice at individual schools.
- Host open days in conjunction with faculties.
- Build long-term relationships with prospective students.









JuniorTukkie Academy

E-learning programmes:

- Mathematics (Grades 10, 11 and 12)
- Physical Science (Grades 10, 11 and 12)
- English (Grades 8 and 9)
- Mathematics (Grades 8 and 9)
- Calculus Mathematics (First-year students)

Lector SA reading programmes:

Reading Development Programme (Grades 8 to 12)

Winter School (during June/July school holidays)

- Grade 12 Mathematics
- Grade 12 Physical Science

Summer School (during September/October school holidays)

- Grade 12 Mathematics
- Grade 12 Physical Science

JuniorTukkie d6 Communicator Junior **Tukkie** _× Fri 0 15' - 29' Sat 0 16' - 31' Sun 0 16' - 28' CALENDAR NEWS uniorTukkie en Publikasie-span blink uit by bekenningseremonie CALENDAR GALLERY Grades 10 & 11 information session/Graad 10- en 11-inligtingsessie RESOURCES CONTACTS 24 Oct 08:30 - 12:00 Gr 9 Top Achievers Info Session/Gr 9-toppresteerders Inligtingsessie SHARE PERSONALISE 5 Nov 08:00 - 14:00 Harness of Hope: JuniorTukkies creating smart moves WEBSITE Career counsellors' visit to UP/Beroepsvoorligtersbesoek aan UP





Faculty of Humanities

Fakulteit Geesteswetenskappe Lefapha la Bomotho

The Faculty attracts academics and students who are passionate about the human sciences and the contribution these sciences make to society.

Die Fakulteit lok akademici en studente wat passievol is oor die geesteswetenskappe en die bydrae wat hierdie wetenskappe tot die samelewing lewer.

www.up.ac.za/humanities

November 2015



Why study Humanities at UP / Waarom Geesteswetenskappe by UP studeer

- Established more than 100 years ago, the Faculty of Humanities at the University of Pretoria has extensive experience in providing undergraduate and postgraduate courses in a wide range of disciplines in the languages, arts, and the social sciences.
- The Faculty is one of the oldest and most respected Humanities faculties in South Africa.
- The Faculty currently offers 13 language programmes. The Faculty believes firmly in the value of languages and multilingualism.
- The Faculty is very proud of its success in offering students the type of education that enable them to lead successful and fulfilling lives anywhere in our constantly changing and globalising world.



Programmes and interesting career paths in languages, social sciences and the arts

Programme en interessante loopbaangeleenthede in tale, sosiale wetenskappe en die kunste



3

Professional programmes / professionele programme

1.Audiologist / Oudioloog BA (Audiology) / BA (Oudiologie)

4 years / 4 jaar Selection / Keuring

2.Speech Therapist / Spraakterapeut BA (Speech-Language Pathology) / BA (Spraak-Taalpatologie)

4 years / 4 jaar Selection / Keuring

3. Social Worker / Maatskaplike Werker Bachelor of Social Work (BSW) /

Baccalaureus in Maatskaplike Werk (BMW)

4 years / 4 jaar

Selection at end of first year / Keuring aan einde van eerste jaar

4. Psychologist / Sielkundige BA degree PLUS BSocSci Honours PLUS MA in Psychology

BA-graad PLUS BSocSci Honneurs PLUS MA in SielkundeSelection for postgraduate studies / Keuring vir nagraadse studies

5. Lawyer / Prokureur BA (Law) PLUS LLB degree / BA Regte PLUS LLB-graad

Selection for LLB / Keuring vir LLB



4

Specialised programme s (No selection) Gespesialiseerde programme (Geen keuring)

Note that these specialised programmes are different from the professional programmes in that – in most instances – they are not the sole route of entry to the careers indicated

Let daarop dat hierdie gespesialiseerde programme verskil van die professionele programme deurdat – in meeste gevalle – hulle nie die alleenroete van toegang tot die loopbane aangedui is nie

BA (Languages) / BA (Tale)

Career possibilities / Beroepsmoontlikhede

Editing, translation, interpreting, copy writing, creative writing, language teaching and training, text or document design, technical writing, advertising, broadcasting, publishing, lexicography, media and communication / Redigering, vertaling, tolking, kopieskryf, kreatiewe skryfwerk, taalonderrig en -opleiding, teks- of dokumentontwerp, tegniese skryfwerk, reklame, uitsaaiwese, uitgewerswese, leksikografie, mediawerk en kommunikasie



5

Specialised programmes (No selection) continued Gespesialiseerde programme (Geen keuring) vervolg

BSocSci (Industrial Sociology and Labour Studies) / BSocSci (Bedryfsosiologie en Arbeidstudies)

Career possibilities / Beroepsmoontlikhede

Labour relations practitioner, arbitration, conflict management and resolution, gender issues and dismissals / Arbeidsverhoudingepraktisyn, arbitrasie, konflikbestuur en -oplossing, genderkwessies en afdankings

BSocSci (Philosophy, Politics and Economics) [PPE] BSocSci (Filosofie, Politiek en Ekonomie) [PPE]

Career possibilities / Beroepsmoontlikhede

Gives students entrance into a variety of careers related to economic or political policy making, from journalism to careers in the diplomatic service /

Bied studente toegang tot 'n verskeidenheid beroepe wat verband hou met ekonomiese of politieke beleidsbepaling, van joernalistiek tot beroepe in die diplomatieke diens.



6

Specialised programmes (No selection) continued Gespesialiseerde programme (Geen keuring) vervolg

BSocSci (Heritage and Cultural Tourism) / BSocSci (Erfenis- en Kultuurtoerisme)

Career possibilities / Beroepsmoontlikhede

Tour guide, Heritage resource manager Toergids, Erfenishulpbronbestuurder

BPolSci (International Studies) or (Political Studies) / BPolSci (Internasionale Studies) of (Politieke Studies)

Career possibilities / Beroepsmoontlikhede

Diplomatic service, political analysis and communication, policy analysis and consultation, strategic intelligence, risk analysis, political journalism /

diplomatieke diens, politieke analise en kommunikasie, beleidsanalise en konsultasie, strategiese intelligensie, risiko-analise, politieke joernalistiek



7

Specialised programmes (No selection) continued Gespesialiseerde programme (Geen keuring) vervolg

BA (Sport and Leisure Studies) / BA (Sport en Vryetydstudies)

Focus areas (Choose one) / Fokusareas (Kies een)

Sport and Recreation Management / Sport- en Rekreasiebestuur

Sport Psychology / Sportsielkunde

Sport and Leisure in Society / Sport en Vryetyd in die Samelewing

Sports Coaching Sciences / Sportafrigtingswetenskappe

Career possibilities / Beroepsmoontlikhede

Sport, recreation, health and fitness industry, sport marketing, teachers, coaches, sport event managers, sport facility managers, sport developers /

Sport-, rekreasie-, gesondheid- en fiksheidindustrie, sportbemarking, onderwysers, afrigters, sportgeleentheidbestuurders, sportfasiliteerders en sportontwikkelaars

Bachelor of Arts in Visual Studies / BA in Visuele Studies

Career possibilities / Beroepsmoontlikhede

Art and film critic, art historian, arts and culture educator, curator, visual culture specialist, visual consultant and media analyst /

Kuns- en filmkritikus, kunshistorikus, kuns- en kultuuropvoedkundige, kurator, visuele kultuur- en media-analis

UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA

8

Specialised programmes (Selection process) Gespesialiseerde programme (Keuringsproses)

BA (Fine Arts) / BA (Beeldende Kunste) (4 years / 4 jaar)

Career possibilities / Beroepsmoontlikhede

Artist in fine arts, applied arts and new media, art consultant, art studio director, art educator / Kunstenaar in beeldende kunste, toegepaste kunste en nuwe media, kunskonsultant, kunsateljeebestuurder, kunsopvoedkundige

BA Information Design / BA Inligtingsontwerp (4 years / 4 jaar)

Career possibilities / Beroepsmoontlikhede

Graphic designer, animator, illustrator, motion graphics manager, advertising designer, interactive designer, typographer, media production manager, design educator /

Grafiese ontwerper, animeerder, illustreerder, bewegingsgrafika-ontwerper, reklameontwerper, interaktiewe ontwerper, tipograaf, mediaproduksiebestuurder, ontwerpopvoedkundige



Specialised programmes (Selection process) continued Gespesialiseerde programme (Keuringsproses) vervolg

BMus

(4 years / 4 jaar)

Career possibilities / Beroepsmoontlikhede

Music performer, composer, music arranger, choir conductor, church organist, music teacher, music technician / Musiekkunstenaar, komponis, musiekverwerker, koorleier, kerkorrelis, musiekonderwyser, musiektegnoloog

BA (Music) / BA (Musiek)

(3 years / 3 jaar)

Career possibilities / Beroepsmoontlikhede

Music performer, composer, music arranger, choir conductor, church organist, music teacher, music technician / Musiekkunstenaar, komponis, musiekverwerker, koorleier, kerkorrelis, musiekonderwyser, musiektegnoloog



Specialised programme s (Selection process) continued Gespesialiseerde programme (Keuringsproses) vervolg

BDram

(3 years / 3 jaar)

Career possibilities / Beroepsmoontlikhede

Actor, director, playwright, community theatre artist and educator, movement artist, performing arts administrator, stage and production manager /

Akteur, regisseur, toneelskepper, gemeenskapsteaterkunstenaar en -opvoeder, bewegingskunstenaar, uitvoerende kunste-administrateur, verhoog- en produksiebestuurder



BA modules

The following modules can be studied towards a BA Degree or as electives for other programmes Die volgende modules kan studeer word om 'n BA-graad te behaal of as keusemodules by ander programme

Afrikaans Dutch / Nederlands English / Engels Zulu, Ndebele, Sepedi French / Frans German / Duits Portuguese / Portugees Spanish / Spaans Latin / Latyn

Classical Greek / Klassieke Grieks Classical Hebrew / Klassieke Hebreeus

Language, Culture and Communication / Taal, Kultuur en Kommunikasie

Translation Studies (can apply for this at beginning of third year) / Vertaalkunde (kan aansoek doen aan die begin van die derde jaar)



BA modules continued / vervolg

Ancient Culture Studies / Antieke Kultuurstudie

Archaeology / Argeologie Anthropology / Antropologie

Criminology / Kriminologie

Drama and Film Studies / Drama- en Filmkunde

Heritage and Cultural Tourism / Erfenis- en Kultuurstudie

History / Geskiedenis

History of Music / Musiekgeskiedenis

International Relations / Internasionale Verhoudinge

Philosophy / Filosofie

Political Science / Staatsleer

Politics / Politiek

Psychology / Sielkunde

Social Work Theory (only at first-year level) / Maatskaplike Werk Teorie (slegs op eerstejaarsvlak)

Sociology / Sosiologie

Sport and Leisure in Society / Sport en Vryetyd in die Samelewing

Sport Coaching Sciences / Sportafrigtingwetenskappe

Sport Management / Sportafbestuur

Sport Psychology / Sportsielkunde

Visual Communicartion / Visuele Kommunikasie

Visual Culture Studies / Visuele Kultuurstudies



BA modules continued / vervolg

Modules from other faculties / Modules uit ander fakulteite

Economics / Ekonomie
Education / Opvoedkunde
Geography / Geografie

Information Science / Inligtingkunde

Mathematics / Wiskunde

Public Administration / Publieke Administrasie

Religion Studies / Godsdiensstudies

Statistics / Statistiek

Note

- Many of the careers listed under the specialised programmes are open to graduates with a BA degree.
- Employers are often more concerned with how well applicants have done in their studies than with the
 combination of courses they have studied.

Neem kennis

- Baie van die loopbane genoem onder die gespesialiseerde programme is oop vir gegradueerdes met 'n BA -graad.
- Neem ook kennis dat werkgewers dikwels meer besorg is oor hoe goed aansoekers in hulle studies gedoen het as met die kombinasie van kursusse wat hulle studeer het.

 UNIVERSITY OF PRETORIA UNIVERSITY OF

Minimum APS for selection programmes / Minimum TPT vir keuringsprogramme Closing date 30 June / Sluitingsdatum 30 Junie

APS 30 / TPT 30

BA (Audiology) / BA (Oudiologie)
BA (Speech-Language Pathology) / BA (Spraak-Taalpatologie)
BA (Fine Arts) / BA (Beeldende Kunste)
BA (Information Design) / BA (Inligtingsontwerp)
BDram
BMus
BA (Music) / BA (Musiek)



APS for programmes without selection / TPT vir programme sonder keuring

Closing date 30 September / Sluitingsdatum 30 September

APS 32 / TPT 32

BSocSci (Philosophy, Politics and Economics [PPE] / Filosofie, Politiek en Ekonomie [PPE]

APS 30 / TPT 30

BA (Languages) / BA (Tale)

BΑ

BPolSci (International Studies) or (Political Studies) / BPolSci (Internasionale Studies) of (Politieke Studies)

BSocSci (Industrial Sociology and Labour Studies) / BSocSci (Bedryfsosiologie en Arbeidstudies)

BSocSci (Heritage and Cultural Tourism) / BSocSci (Erfenis- en Kultuurtoerisme)

BSocial Work (BSW) / BMaatskaplike Werk (BMW)

BA (Sport and Leisure Studies) / BA (Sport- en Vryetydstudies)

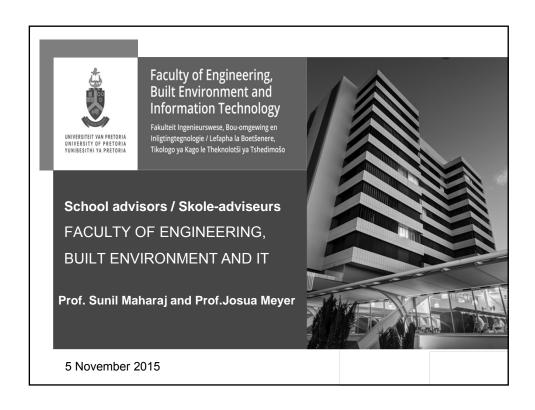
BA (Visual Studies) / BA (Visuele Studies)

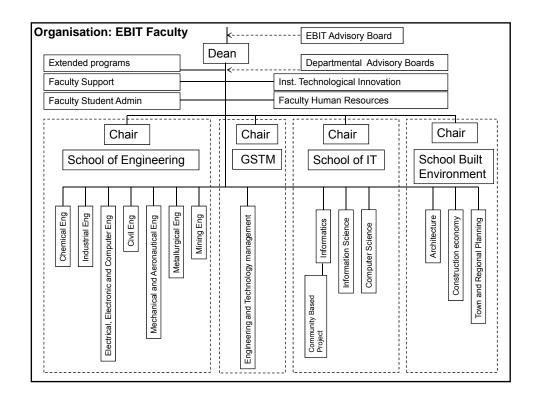
BA (Law) / BA (Regte)

NOTE: Applicants who obtain an APS of 26-29 may be admitted to these programmes depending on their performance. In the National Benchmark Test (NBT)

NOTA: Aansoekers met 'n TPT van 26-29 kan toegelaat word tot hierdie programme, afhangend van hulle prestasie in die Nasionale Normtoets ("NBT")

UNIVERSITY OF PRETORIA UNIVERSITY OF





Programmes offered by the Faculty

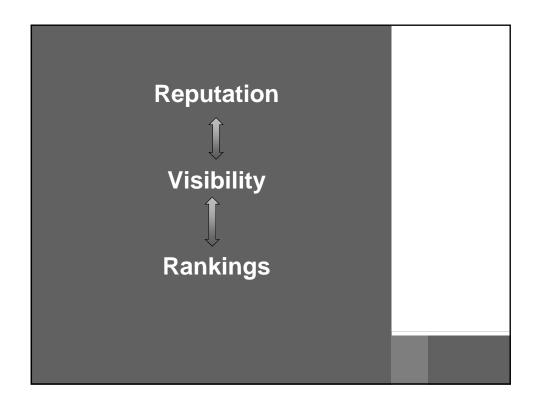
- Most programmes have set curricula designed to educate students for a profession
- · Critical thinking: Research as a tool
- Minimum requirements in terms of the following:
 Mathematics, Physical Sciences and Language abilities
- We would like to accommodate all students that meet the entry requirements, but... capacity constraints in terms of facilities and staff
- We also accommodate students with potential but who need some additional development and support to meaningfully participate in our programmes
 - Extended programmes in Engineering:
 ENGAGE Program in Engineering



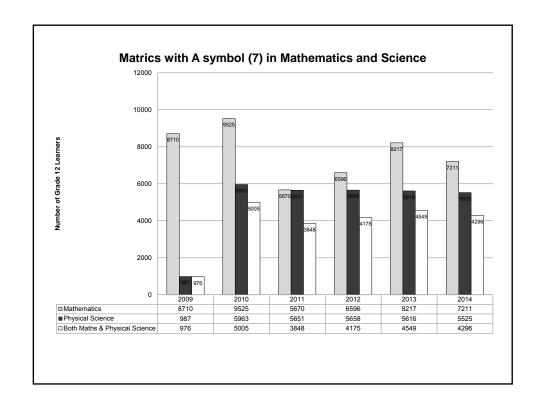
Admission

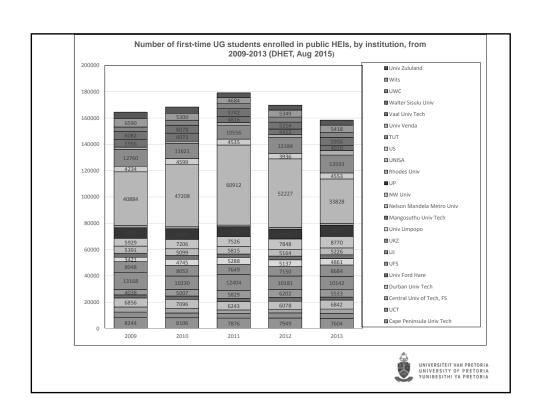
- Programmes require mathematics, physical sciences and language skills on a high level
- High requirements for automatic admission
- NBT test required for additional evaluation for admission of deserving students
- We aim to admit qualifying students
 - Limited spaces
 - Admission competitive
 - Architecture: more intensive evaluation process for admission

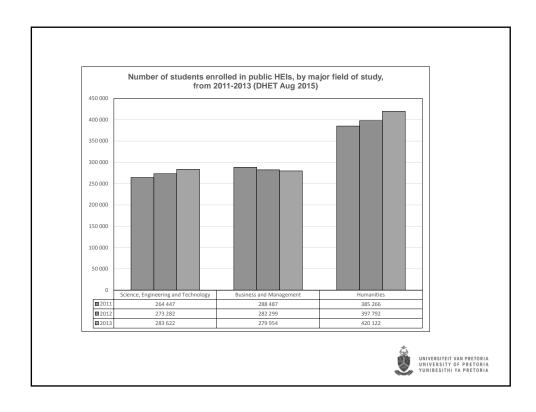


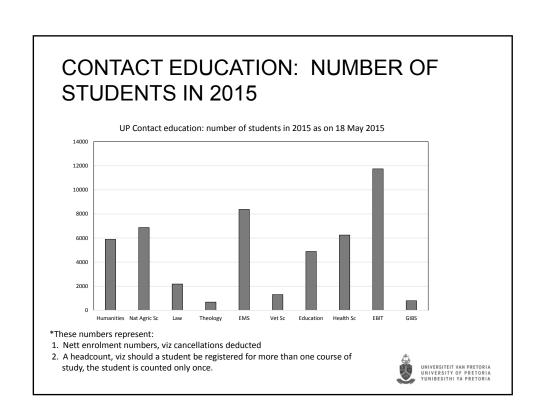


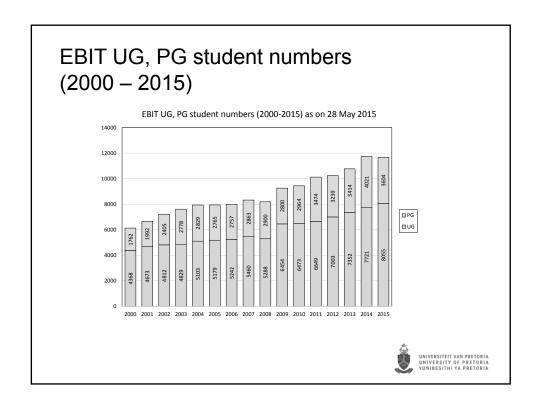
TOP 100 OCCUPATIONS IN HIGH DEMAND IN SOUTH AFRICA **EBIT offers** NO OCCUPATIONAL TITLE these Electrical Engineer Civil Engineer programs! 3 Mechanical Engineer Quantity Surveyor Project Manager Finance Manager Physical & Engineering Science Technicians* Industrial and Production Engineers* Electrician 10 Chemical Engineer 11 Construction Project Manager 12 Mining Engineer Prof Hoosen Rasool Accountant (General) Energy Engineer 14 19 February 2014 15 Materials Engineer Electronics Engineer higher education & training Metallurgical Engineer Medical Superintendent / Public Health Manager 18 Department: Higher Education and Training REPUBLIC OF SOUTH AFRICA Telecommunications Engineers* 20 Energy Engineering Technologist Millwright

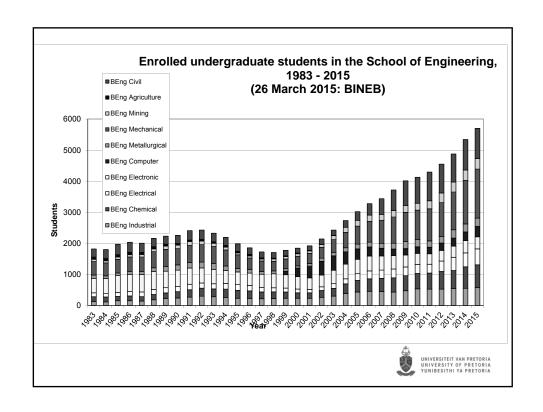


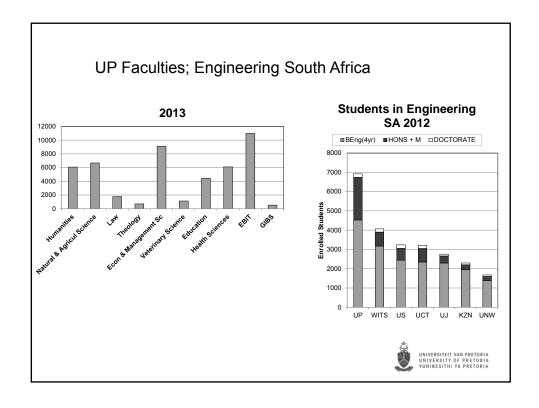












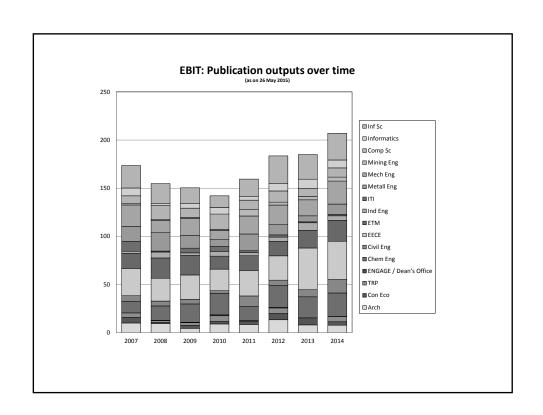
Engineering graduations in South Africa in 2012 (ECSA Report)

Discipline	Total	UP graduates	Percentage
Chemical engineering	366	67	18.30%
Civil engineering	517	158	30.56%
Electrical engineering	482	95	19.71%
Industrial engineering	235	86	36.60%
Mechanical engineering	612	134	21.90%
Mining engineering	157	31	19.75%
Aeronautical engineering	17	0	
Metallurgical engineering	_	20	_
Total	2386	591	+-25%

*Please note that these figures also reflect degrees from UP's Department of Material Science & Metallurgical Engineering but the national figures for this



Faculty	2009	2010	2011	2012	2013	2014
Economic and Management Sciences	79.7	60.7	78.9	93.6	96.9	115.4
Education	29.6	41.1	39.5	47	37.4	43.3
Engineering, Built Environment and Information Tech	150.4	145.6	161.4	184.4	184.8	207.4
Law	61.8	69.8	72	101.5	126.3	112.4
Health Sciences	156.9	154	139.7	193	172	204.8
Humanities	142.8	115.7	132	129.4	160.6	162.3
Natural and Agricultural Sciences	282.9	295.8	319.1	309.3	354.3	331.6
Theology	119.2	108.8	146.5	113	157.7	177.6
Veterinary Science	82	83.7	77.7	89.7	112.1	102
Gordon Institute of Business Science	6.2	9.3	11.3	13.2	10.5	8.9
Other	5.0	3.5	3.4	2.4	2.4	2.2
Grand Total	1 116.3	1 087.9	1 181.6	1 278.7	1 414.9	1467.8



UP Engineering Thomson ISI Essential Science Indicators Citations

TOP 1% Globally ISI citati			ns: Thomson Reuters		
Essential Science Indicators Rankings (engineering paper count – productivity)					
Top 1 %	1223	1267			
SA Univ	2015	2014	2013	2011	
UP	528	668	578	601	
Wits	749	868	828	800	
UCT	873	989	901	899	
US	746	1009	998	1010	
UKZN	839	984			

Engineering in a very competitive space!

Recent developments

- Exxaro Chair in Energy Efficiency
- CBI Chair in Power Electronics
- ATNS Research Cooperation
- African Centre of Excellence for Information Ethics
- Chair in Rock Mechanics Harmony
- Rand Water Chair in Civil Engineering
- Rand Water Chair in Mechanical Engineering
- MoU with MHSC on Training and Research

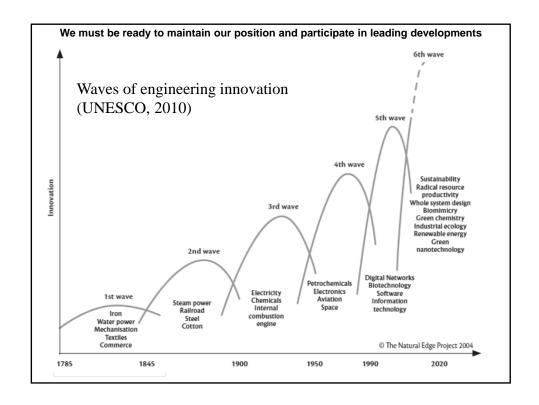
Chemical Engineering Expansion



Recent developments

- Sedibeng Water Chair in Water Utilization Engineering
- SARChI Chair in Advanced Sensor Networks
- CSIR Chair in Aeronautics (first in SA)
- Eskom Chair in Plant Asset Management
- DoE renewal of SANEDI Energy Hub
- Sentech Chair in Broadband Wireless Comms. (4 years)
- SA's first conduit Hydropower Pilot Plant at
- Bloem Water (96kW)
- Kumba Virtual Reality Mine Design Centre





Leading Minds: Internationally competitive

- Ranked in the top 1 % in the world (Thompson Reuters)
- ECSA accreditation
- Washington Accord recognition
- other signatories:

Australia, Canada, Chinese Taipei, Hong Kong China, Ireland, India, Korea, Malaysia, New Zealand, Russia, Singapore, Sri Lanka, Turkey, United Kingdom, United States

CDIO Initiative

Conceive, Design, Implement, Operate

International initiative started by MIT, Chalmers, Linkoping, and Royal Institute of Technology

Overall goals

- · master a deep working knowledge of technical fundamentals
- lead in the creation and operation of new products and systems
- understand the importance and strategic value of their future research work

CDIO Standard No 6

Workspaces and laboratories that

- support and encourage handson learning of product and system building,
- · disciplinary knowledge and
- · social learning



UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA

Engineering Augmented Degree Programme (ENGAGE) Design Principles

- Support students in making the transition from school to university
- · Maintain high student workload
- Increase volume of work over time
- Decrease support over time
- Begin with familiar subjects
- Excellent results achieved with up to 20% increase in success rates

Pitticulty and Vear 1
Year 2
Year 3
Year 4
Year 5

ENGAGE

Curriculum expanded and spread over one extra year For underprepared but talented students



All students participate in a Community-based Project











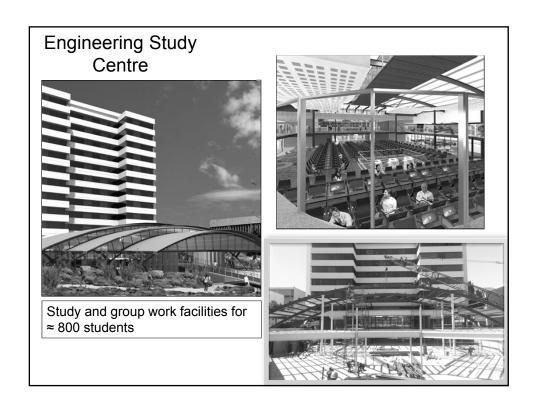
Excellent facilities

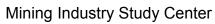
Engineering 1, 2, 3 Modern Laboratories Engineering Study Centre













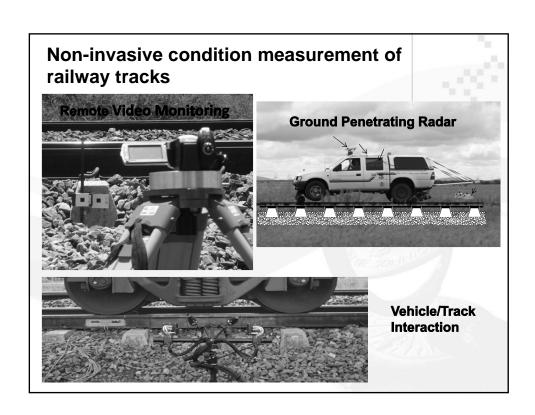
AGILENT CAEC LABORATORY

- in 2013 it was recognised as the largest lab. of its kind in the world.





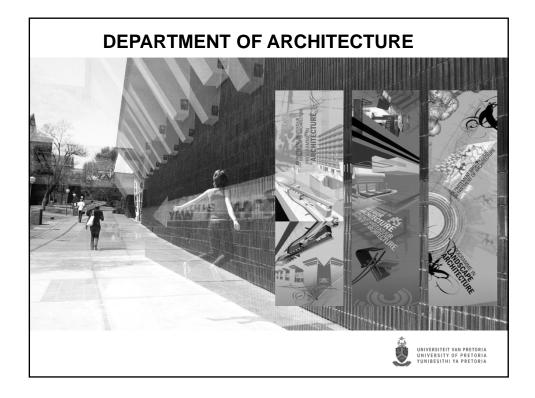




School for the Built Environment







DEPARTMENT OF ARCHITECTURE

Programmes:

- Architecture
- · Interior Architecture
- · Landscape Architecture

Design and realisation of space require science and creativity

- Offers a formal training that is academically and theoretically grounded and technologically informed.
- The graduates are highly regarded, both locally and abroad.
- Only full-time study

UNDERGRADUATE

- BSc(Arch); BSc(Int); BSc(Larch) 3 year min **POSTGRADUATE**
- BArch(Hons); MArch(Prof) 1 year min
- BInt(Hons); MInt(Prof) 1 year min
- BL(Hons); ML(Prof) 1 year min



Department of Construction Economics

- Construction Managers
- Quantity Surveyors
- Property Practitioners
- Project Managers





Programme Courses

- 3-year BSc in Quantity Surveying/Construction Management/Real Estate
- 2-year Honours following the BSc degree
- Masters in:
 - Real Estate
 - Quantity Surveying
 - Construction Management
- PhD



What is a Construction Manager?

Construction managers are business people who work as:

- Contractors
- Project managers, and/or
- Property experts in the built environment



What is a Quantity Surveyor (QS)?

The QS is an independent professional consultant

- who acts in co-operation with, among others, the architect, consulting engineers and the contractor
- to promote the financial interests of the building client.



What is a Real Estate Practitioner?

Real Estate Practitioners are involved in

- property investment
- property finance, and
- facilities management

Career opportunities encompass the whole spectrum of the property sector



• Planning for the future of cities and regions









What is Town and Rigional Planning?

Planning can be on the level of...

- A single site or erven
- A neighbourhood
- City/metro
- A district or region
- Or even on a provincial, national and supranational level









Why is Town and Regional Planning important?

- To respond to local urbanisation pressures
- To respond to global pressures
- To ensure healthy, safe and meaningful places to live
- To manage conflicting needs and preferences
- To address our mistakes of the past











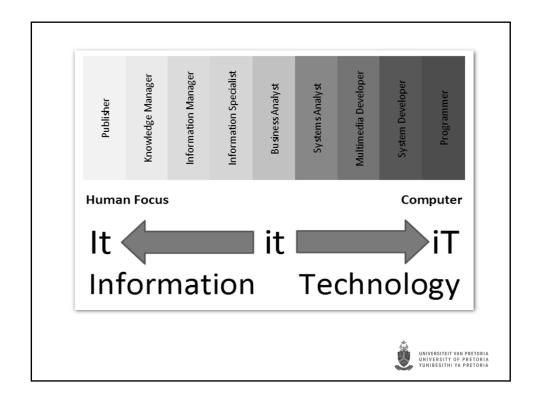
What type of person makes a good town and regional planner?

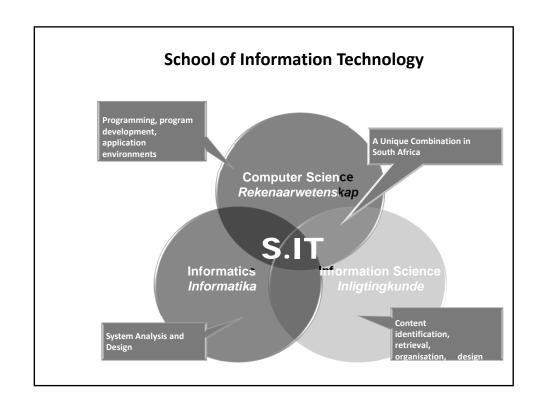
- Someone who is...
 - Creative and innovative
 - A strategic thinker and problem solver
 - Able to reconcile conflicting needs and views
 - A good negotiator and manager
 - Sensitive to social, political and environmental issues



School of Information Technology







	Degrees offered:
School of Information Technology	Bachelors in Information Technology (BIT) the BIT is changing!
Computer Science	BSc (Computer Science) BSc (Information and Knowledge Systems)
Informatics	BCom (Informatics)
Information Science	 B.IS with specialisation in Multimedia B.IS with specialisation in Information Science B.IS with specialisation in Publishing

Department of Computer Science

 A BSc(Computer Science) degree provides breadth and depth in computing skills.

It equips students with problem-solving abilities.

- A BSc(Computer Science) degree will enable graduates to write software in a variety of contexts, thus they will be able to find employment in diverse environments in many different IT organisations
- The BSc(IT) degree prepare students for pursuing a career in the IT industry.
- Computer science has a multidisciplinary application domain and the purpose of this degree is reflected in the composition of the curriculum by combining the field of computer science with other fields.

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Department of Informatics

- **BCom (Informatics)** studies the application and use of the computer and information systems within the organisation.
- The superiority of our students lies in their broad background in the field of economic and management sciences, which implies that the world of business is not strange to them.
- The Informatics specialist has the knowledge to analyse the information needs of organisations, be it businesses, government departments, non-profit organisations or any other organisation where information is crucial.
- The BCom (Informatics) degree offered by the University of Pretoria is the only degree in South Africa that is internationally accredited by the Accreditation Board for Engineering and Technology (ABET) of the USA.
- Career opportunities: System Analyst, Information Facilitator, Systems Developer, Business System Analyst, etc.



Department of Information Science

- BIS Information Science
- BIS Publishing
- BIS Multimedia

Department Information Science

- **BIS(Information Science)** is the ideal degree for students who want to be part of the international information society, buy and sell information, develop information systems, and manage information products and services also in cyberspace.
- The increasing amount of information available and growing information needs have necessitated the training of information intermediaries to facilitate effectively the bringing together of users and the information they require.
- This package is designed to train students in the management, retrieval and organisation of information, as well as to teach them to add value, package and distribute information.
- Career opportunities: Information and Knowledge Manager; Chief Information Officer; Information Broker; Information Analyst, etc.



Publishing

BIS (Publishing) aims to:

- provide students with knowledge of the publishing process and key role-players, as well as trends and initiatives in the local and international publishing industry
- provide students with the skills needed to perform specific tasks related to the publishing process
- assist students to become responsible information intermediaries
- enable students to and to add value to the production and dissemination of books and corporate publications; and
- make students aware of the social, ethical and legal responsibilities involved in the publishing process.

Publishing career opportunities: Magazine editor, copy-editor, Corporate publisher, Book designer, etc.



Multimedia

- **BIS Multimedia** is ideal for students who like to work with a computer, like programming, are interested in creating computer games, want to develop websites for the corporate environment, and want to learn how to make moving graphics and animation.
- Information can be communicated through various media, such as printed text, text with images, photographs, video, sound and animation.
- The goal of the Multimedia degree is to provide students with the theoretical and technical know-how to build information products that use a variety of media and delivery systems (networked based technology, cellular platforms, information kiosks, CD-ROM, DVD, etc.
- Multimedia career opportunities: Programmer, Web designer, Video editor, Electronic artist, etc.



SOME OF OUR RECENT ACHIEVEMENTS



A new platform is established to measurably improve the delivery of capital infrastructure projects in South Africa

The South African Chapter of the Construction Industry Institute (CII) (first one in Africa) was launched in EBIT at the Graduate School of Technology Management at the University of Pretoria on 21 May 2015. Local collaboration with this international consortium of more than 140 leading owner, engineering-contractor and supplier firms in the construction industry, based at the University of Texas, Austin, will measurably improve the delivery of capital facilities in South Africa. Almost R800k is available for SA research project with industry.

Jack van der Merwe (Guest Speaker), Dr Stephen Mulva, Associate Director CII USA and Dr Giel Bekker, UP)





USA DoE Delegation visits EBIT to discuss collaboration on Energy research and joint projects in South Africa

- A delegation from the Dept. of Energy, USA visited the EBIT Faculty on 1 June with SANEDI representatives.
- Ms Sheila Moynihan (4th from left)(Senior Advisor, International: Energy Efficiency and Renewable Energy Office, U.S.A. Department of Energy) and Mr Bipin Shah (2nd from left)(Consultant to the USA Department of Energy) led the delegation.



Department of Construction Economics signs a MOU with the Australian Institute of Building

- The University of Pretoria (<u>first in Africa</u>) recently signed a memorandum of understanding with the Australian Institute of Building (AIB) with the aim of establishing closer cooperation between the two organisations in an effort to enhance the professionalism of builders, construction managers, academics and graduates in the profession of construction management in Australia and in South Africa.
- The MoU was signed by Mr Norman Faifer, National President of the AIB, and Prof Tinus Maritz, Head of the Department of Construction Economics at UP, on 17 April 2015 at the Pan Pacific Hotel in Perth, Australia.





Hydropower project in Bloemfontein - SA's first

- EBIT Civil Engineering demonstrated the first innovation in Small Conduit Hydropower project in South Africa at BloemWater where 96kW of power green power is generated using gravity flow of water into the Brandkop Reservoir in Bloemfontein.
- Project sponsored by WRC

Minister Nomvula Mokonyane, with the WRC CEO and EBIT team at launch of the Project in Bloemfontein



CSIR-UP Chair in Aeronautics – first in South Africa

- A Chair in Aeronautics was established in the Department of Mechanical Aeronautical Engineering on 20 January 2015
- L-R: Prof Laurent Dala (CSIR Chair in Aeronautics holder), Dr Kaven Naidoo, CSIR-DPSS, with the Dean and the HOD.





Our vision

- ✓ To educate professionals to the highest standards to position them for leading roles in their professions
- ✓ To significantly contribute to research and development to enhance our competitiveness
- To develop a sense of community and social responsibility in our students

We strive to learn to adapt to the dynamic environment!



For further details:

contact

Ms Emly Mathe

e-mail:

emly.mathe@up.ac.za

or visit:

www.up.ac.za/ebit

or visit our facebook page

Thank you





Faculty of Theology

Fakulteit Teologie Lefapha la Thutatumelo

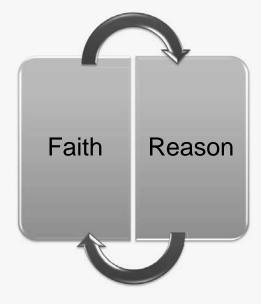
WHY THEOLOGY?

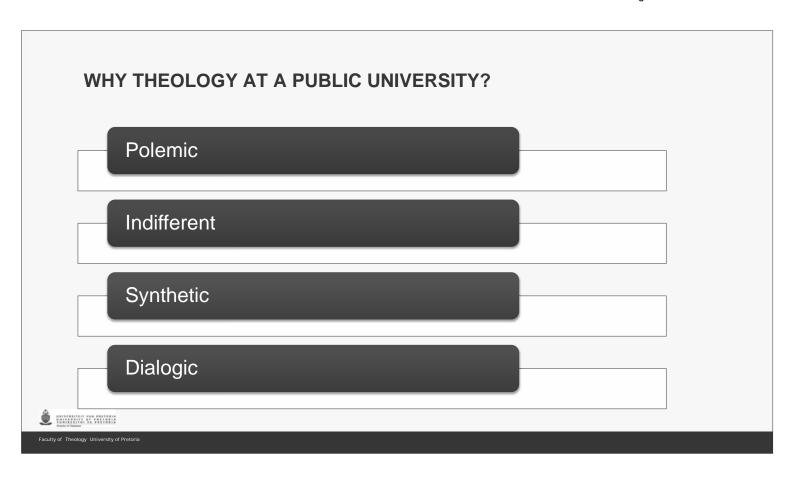
Prof Johan Buitendag Dean of the Faculty

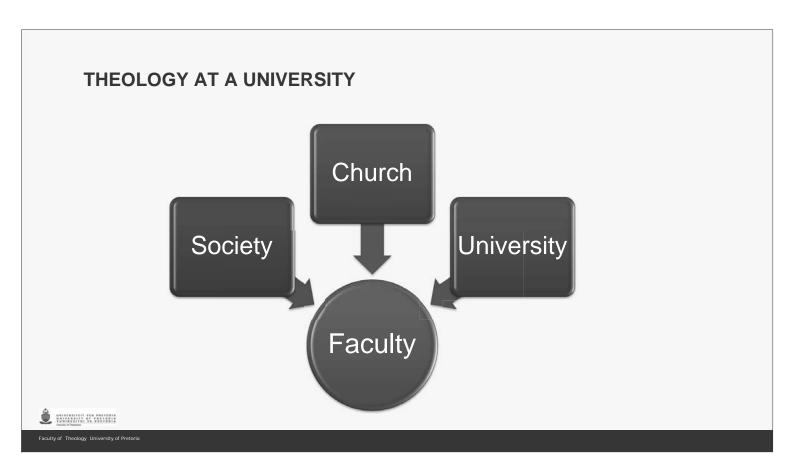
28 September 2015



WHY THEOLOGY AT A PUBLIC UNIVERSITY?







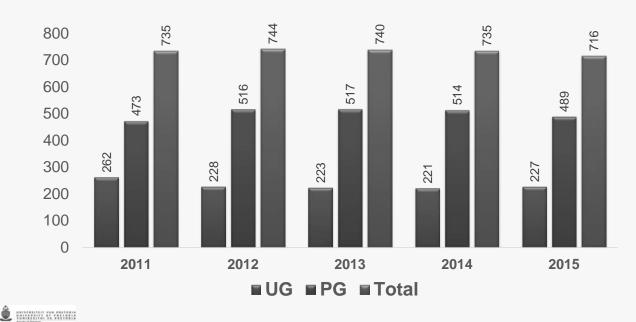
FACULTY OF THEOLOGY AT UP

- Vision: To be a faculty recognized for its creative engagement with life-giving theology and religious insight, of service to academia, church and community.
- Mission: To achieve this, we commit ourselves to
 - provide relevant theological & religious education;
 - nurture transformative leaders;
 - quality research;
 - promote justice, peace, the integrity of creation and a reconciling diversity;
 - engage people on the margins of society.

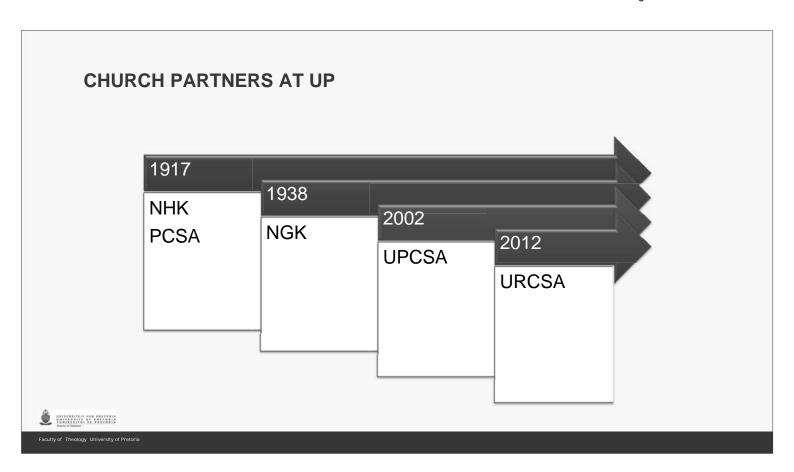


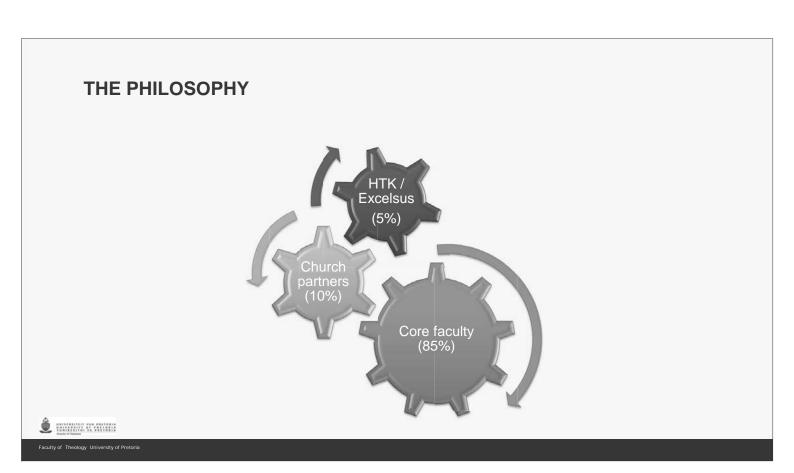
Faculty of Theology University of Pretoria

STUDENT NUMBERS OVER PAST 5 YEARS

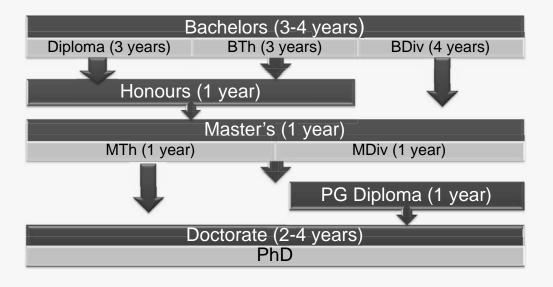


Faculty of Theology University of Pretoria





Programmes of Faculty of Theology



WEIVERSITE VAN PRETORIA WEIVERSITE VAN PRETORIA

Faculty of Theology University of Pretoria

MINIMUM ADMITTANCE POINTS

Diploma
(22 APS)

Five
subjects
>50%

One
subject
>40%

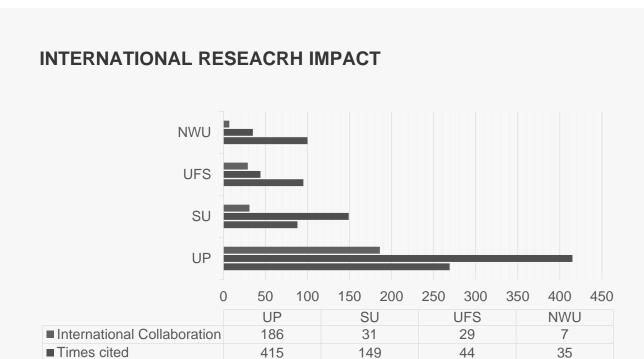
Degree (25 APS)

Five subjects >50%

One subject >60%



Faculty of Theology University of Pretoria



88

95

100

269

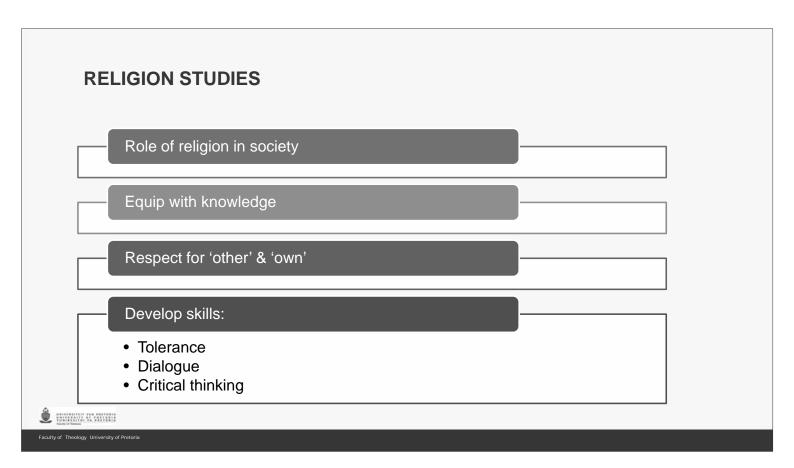
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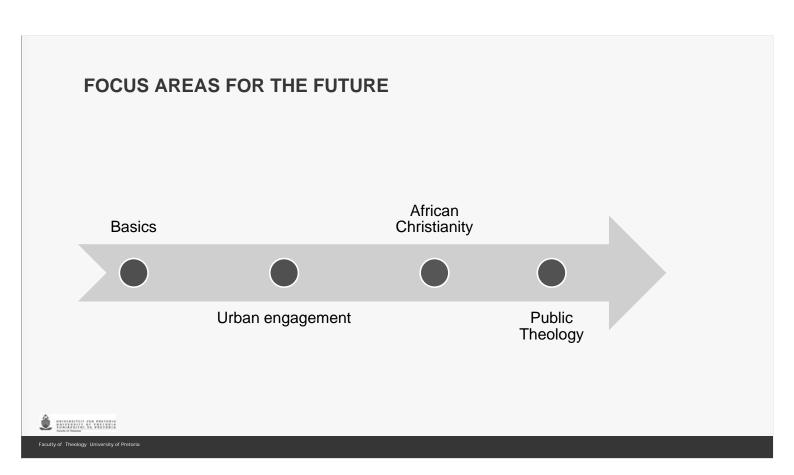
Faculty of Theology University of Pretoria

■ Number docs

POSSIBLE CAREERS







FACULTY OF VETERINARY SCIENCE





PROGRAMMES TO BE OFFERED IN 2015 / 2016

- BVSc (Bachelor of Veterinary Science)
 6 years
- Honours programmes
- Master programmes (MMedVet / MSc)
- Doctoral programmes (PhD / DVM)

- DVN (Diploma in Veterinary Nursing) –
 2 years
- BVN (Bachelor of Veterinary Nursing)
 3 years (In development)



CAREER OPPORTUNITIES

• Private practice (companion animals like dogs, cats and other exotic pets)











CAREER OPPORTUNITIES

• Mixed practice (companion animals, livestock, wildlife, exotics, etc.)









CAREER OPPORTUNITIES

• State veterinary services (diagnosis, surveillance, monitoring, control, prevention, eradication of diseases, export/import, food safety and security)



CAREER OPPORTUNITIES

• Private, state and provincial diagnostic laboratories (pathology, clinical pathology, microbiology, toxicology, etc.)



CAREER OPPORTUNITIES

- Veterinary public health (abattoirs, milk processing plants, veterinary public health zoonosis)
- Research (veterinary, agriculture, biomedical, etc.)
- Laboratory animal science (welfare of laboratory animals)
- Wildlife management (ranching, conservation and zoological institutions)







CAREER OPPORTUNITIES

- Academia (veterinary, medical, agricultural and natural science faculties)
- Commerce, consultancy, animal welfare, and many more...



SELECTION CATEGORIES: BVSc & DVN

- A: School leavers
- B: Students with previous higher education experience
- C: Bursary students
- D: International students
- E: Discretionary students









SELECTION CRITERIA: BVSc

(6 years / 7 years if selected into the Extended programme)

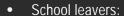


- School leavers:
 - APS 30 or 31 (Extended programme in Mamelodi for 1 year; Eng/Maths/Sci >50%)
 - APS 32 and higher (Grade 11 marks; Eng/Maths/Sci >60%)
 - National Benchmark Test
 - Value-added Form
 - Closing date for applications: 31 May 2016
- BVSc should be indicated as <u>first</u> choice



SELECTION CRITERIA: DVN

(2 year programme)



- APS 24 (Grade 11 marks; English/Mathematics/Physical Science/Life Science >50%)
- National Benchmark Test
- Value-added Form
- Closing date for applications: 31 May 2016

DVN should be indicated as first choice











A Faculty of Excellence

- Nationally and internationally recognised members of staff (NRF ratings) – 2nd most NRF rated researchers in South Africa
- Internationally recognised for excellent teaching (recent external reviews)
- TuksLaw graduates preferred employees by top law firms
- Academic support for first year students ("First year experience", tutors, mentors, Faculty Student Advisor)
- Focus on delivering well-rounded law graduates (academics, leadership skills, cultural diversity, sport and community engagement)











TuksLaw – the right choice!

- One of South Africa's and Africa's largest and strongest faculties with an excellent international reputation - rankings
- UP and TuksLaw founded in 1908
- Continuously renew our role and preserve our core academic values in a changing society
- Crucial to maintain the highest quality in all our programmes and quality assurance processes are in place to ensure that we retain our reputation for academic excellence
- All classes in English
- We value the contributions of our students, staff, alumni, donors and national and international counterparts in promoting the role of lawyers and the rule of law in our society as a collective effort
- We are satisfied with our continued success and are well prepared for further exciting and challenging developments.













Late Former Chief Justice of the Constitutional Court Arthur Chaskalson



Late Former Chief Justice of the Constitutional Court Ismail Mahomed

Some honorary doctorates awarded



Late Former President Nelson Mandela



Former Constitutional Court Justice Yvonne Mokgoro

Constitutional Court Justice Johann van der Westhuizen

Some prominent alumni



Supreme Court of Appeal Judge Willie Seriti



Former Deputy President of the Supreme Court of Appeal Judge Louis Harms



Former Constitutional Court Justice Yvonne Mokgoro



Former Constitutional Court Justice Johann Kriegler

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UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA Foculty of Low



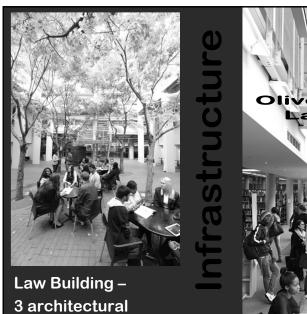
Former Supreme Court of Appeal Judge Frans Malan

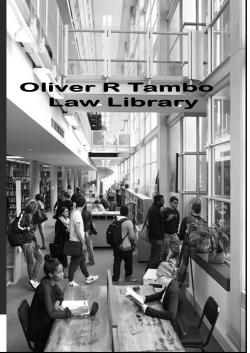


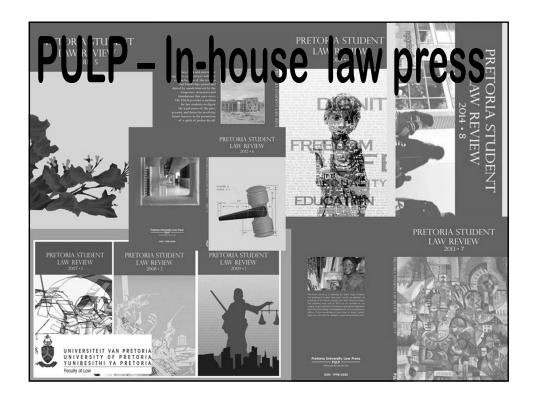
Former Deputy Judge President Willem van der Merwe



Constitutional Court Justice Johann van der Westhuizen







Programmes offered by the **Faculty of Law Undergraduate**

LLB

Postgraduate

- **LLM/MPhil** Coursework
- LLM/MPhil Research
- LLD/DPhil











Faculty houses six academic departments:

- C H R
- Jurisprudence
- Mercantile Law
- Private Law
- Procedural Law
- Public Law









The Faculty promotes

- Academic excellence
- Experiential learning
- Leadership development
- Community engagement
- Cultural diversity & mutual understanding
- Participation in sport







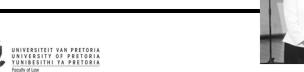






Encouraging and recognising academic excellence

- Annual Recognition of Achievement
- Prizes and awards
- Merit certificates
- Scholarships and bursaries
- Dean's Merit List
- Tutors
- Academic associates





Experiential learning through:

- Service at the Law Clinic
- 'Law and the Community' elective
- Participation in moot courts
- Trial advocacy training
- Educational excursions, etc.













Leadership development

- Class Representatives
- Constitutional Tribunal
- Law House
- Legal Shebeen
- Moot Society
- Pretoria Student Law Review
- Student Disciplinary
 Advisory Panel























Law Career Days -

Bringing prospective employers in contact with our students

- TuksLaw graduates preferred employees











- Possible study routes
- Registration requirements
- Admission requirements
- Career options
- Organised legal profession,
 i.e. attorneys and advocates
- Impact of new legislation [?]
- See infograph supplied

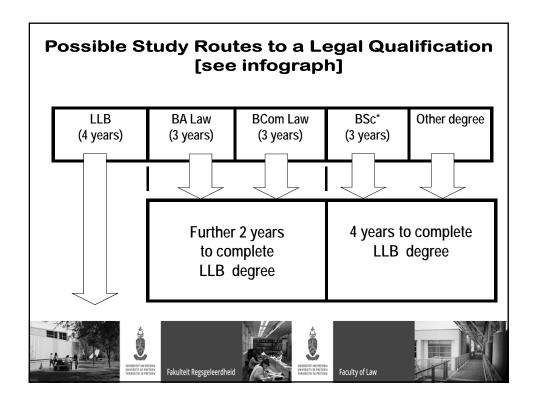












Admission requirements Programmes APS Subjects LLB 32 Eng or Afr = 5 BA Law 30 Eng or Afr = 5 BCom Law 32 Eng or Afr = 5 Pure Maths = 5 *5 = 60 to 69%

Please note:

- Provisional admission ► final Grade 11 results
- Final admission ► final Grade 12 results
- Life Orientation excluded from APS calculation
- Only 190 newcomer first years admitted to LLB
- Applications open 1 March each year for the next academic year
- · First come, first served











Registration fee

- Payment of registration fee at least 5 days before registration
- Proof of bursary/loan from an external provider at least 5 days before registration

Client Service Centre for queries related to:

- Financial assistance
- Residence accommodation
 - ► Apply for both ASAP in the year of application for admission











Contact details of Stud Admin Staff

Admissions:

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Enquiries:

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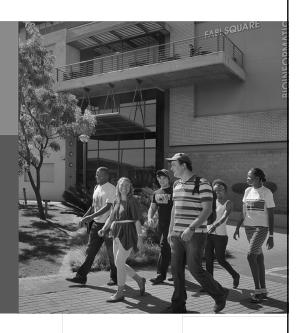


Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe Lefapha la Disaense tša Tlhago le Temo

The Faculty of Natural and Agricultural Sciences

Prof Marietjie Potgieter Deputy Dean: Teaching and Learning



Faculty of Natural and Agricultural Sciences

- Known for excellence in research and postgraduate training
- Degrees accredited by the South African
 Qualifications Authority (SAQA), the South
 African Council for Natural Scientific
 Professions (SACNASP) and the South African
 Actuarial Society
- Outreach programmes, such as the well-known UP with Science Programme and the BSc (Four-year programme).



ONE OF THE MOST DIVERSE SCIENCE FACULTIES IN SOUTH AFRICA

16 Departments (in Agricultural, Biological, Mathematical and Physical Sciences)

27 Research Units, Centres and Institutes

Experimental Farm

6 905 registered students for 2015

1 096 students graduated 2014





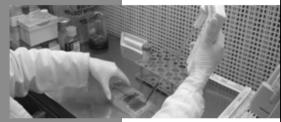
Degree programmes presented at <u>UNDERGRADUATE</u> level

BSc

BSc(Agric)

BConsumer Science

BSc Extended programme





Degree programmes presented at POSTGRADUATE level

BSc (Hons)

MSc

MSc(Agric)

MConsSci

PhD





The Faculty of Natural and Agricultural Sciences (NAS) can boast with

- Seven A-rated researchers
- Three NAS researchers were winners of the 2014/2015 awards that honour and celebrate outstanding contributions to Science, Engineering, Technology and Innovation (SETI) in South Africa.
- Our PhD student in biochemistry, Dr Lungile Sitole, was chosen as one of the *Mail & Guardian top 200 young South Africans in 2015
- Dr Sitole was also a recipient of a 'Women in Science' award from the Department of Science and Technology in 2014







Centres of Excellence:

- 1. Tree health biotechnology
- 2. Laboratory for Atmospheric Studies

Joint venture with Eskom and Sasol

3. Centre of Excellence for Food Security

Jointly hosted with the University of the Western Cape.







Three programmes in the Faculty are unique in South Africa:

BSc (Nutrition): This is the only degree of its kind in South Africa that is offered on an undergraduate and postgraduate level.

BSc (Meteorology): This is the only degree of its kind offered in sub-Saharan Africa on an undergraduate and postgraduate level.

MSc in Applied Mineralogy: In South-Africa this postgraduate qualification is only offered at the University of Pretoria.





CAREER IN SCIENCE?

- Have FUN while you work
- Diversity in your activities
- Continuous Challenges

Places to work:

Science Councils (ARC, WRC, MRC CSIR)

Diagnostic laboratories

Biotech and Pharmaceutical Companies

SANPARKS

Mining, Petroleum and Nuclear Energy Industries

Banks and Insurance Industries

Food Industries

Universities and Schools









Alternatives for popular choices

Preference	Alternatives
Medicine	Medical sciences Genetics, Human Physiology and Psychology
Veterinary science	Animal science Zoology
Actuarial science	Statistics Agricultural economy
Geologist	Soil Scientist
Psychology	Genetics, Human Physiology and Psychology



Scarce skills: Mathematics, plant pathology, entomology, food science, plant science, agricultural sciences, geoinformatics

Skills required for success

- Inquiring mind
- Work smarter (deep learning)
- Language skills
- Seek and use opportunities (self driven)
- Block out distractions



Thank you Live the second of the second of



Faculty of Economic and Management Sciences

Fakulteit Ekonomiese en Bestuurswetenskappe Lefapha la Disaense tša Ekonomi le Taolo

Faculty of Economic and Management Sciences Career counselors' visit

5 November 2015



Facts about the Faculty of Economic and Management Sciences

- The Faculty offers a comprehensive portfolio of 20 undergraduate, 100 postgraduate study programmes and six postgraduate diplomas.
- The Faculty continuously strives to strengthen its position as the leading institution in the fields of economic, financial and management sciences through its academic and research excellence.
- Various programmes offered by the Faculty are nationally as well as internationally accredited.
- The minimum duration of study of a BCom / BAdmin degree is three years.



More facts about the Faculty of Economic & Management Sciences

- High premium is placed on the preparation of a new generation of entrepreneurs
- Internationally competitive
- Programmes meet the highest standards
- National and international accreditation
- Language policy: Afrikaans and English



Why study at the Faculty of Economic and Management Sciences?

- A world-class research and teaching faculty
- Diverse academic talent
- A nationally as well as internationally preferred partner through excellence in research and education
- Passionate about developing the person as a whole



Nationally and Internationally accredited study programmes

Nationally accredited	Body
BCom (Accounting Sciences)	SAICA
BComHons (Accounting Sciences)	SAICA
BCom (Human Resource Management)	SABPP
Internationally accredited	Body
BCom (Supply Chain Management)	CIPS (in process)
BCom (Investment Management) (recognised partner programme)	CFA Institute
BCom (Internal Auditing)	Institute of Internal Auditors Centre of Excellence
BCom (Financial Management)	Certified Institute of Management Accountants



Important dates

- Applications open on <u>1 March</u>
- Closing date for applications is 30 September
- UP Open Day takes place on 21 May 2016 on the Hatfield campus



Academic offerings

- Undergraduate BCom and BAdmin study programmes (NQF=7).
- Postgraduate degrees from honours (NQF=8) up to doctoral (NQF=10) level.
- Postgraduate diplomas (NQF=8) in Forensic and Investigative Accounting,
 Integrated Reporting, Entrepreneurship and Digital Innovation.
- Certificate in the Theory of Accountancy.
- Numerous short courses through CE at UP.

For more information visit www.up.ac.za



Faculty specific admission requirements - 2016

Appropriate combinations of recognized NSC subjects for admission to degree studies Admission Point Score (APS): (Life Orientation is not included in the calculation of the APS)

- for BCom: a minimum of 30 up to 34 (depending on the specific programme enrolled for)
- for Badmin: a minimum of 28 or more
- for BCom Extended programme: a minimum of 26 or more

Mathematics:

- for BCom: Mathematics minimum level 4 (50-59%) up to level 6 (70-79%) (depending on the specific programme enrolled for)
- for BAdmin: Maths *or* Maths Literacy minimum level 4 (50-59%)
- for the BCom Extended programme: minimum level 3 (40-49%)

Language: Afrikaans *or* English minimum level 5 (60-69%)

Accounting is not a prerequisite for admission to any BCom degree



Fields of specialisation in the Faculty of Economic and Management Sciences

- Economic Sciences
- Financial Sciences
- Management Sciences
- Public Management and Administration

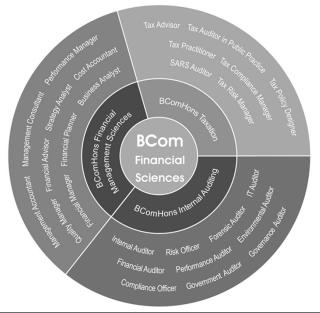


Degree specific admission requirements – 2016

Minimum admission requirements
Mathematics 6 (70-79%)
APS 34
Afrikaans or English 5 (60-69%)
Mathematics 5 (60-69%)
APS 32
Afrikaans or English 5 (60-69%)









Degree specific admission requirements – 2016

Degrees	Minimum Admission Requirements
BCom (Econometrics)	Mathematics 6 (70-79%)
	APS 32
	Afrikaans or English 5 (60-69%)
BCom (Economics)	Mathematics 5 (60-69%)
BCom (Statistics)	APS 32
	Afrikaans or English 5 (60-69%)
BCom (Agribusiness Management)	Mathematics 5 (60-69%)
	APS 30
	Afrikaans or English 5 (60-69%)



Degree specific admission requirements – 2016

Degrees	Minimum Admission Requirements
BCom	
BCom (Business Management)	Mathematics 4 (50-59%)
BCom (Entrepreneurship)	
BCom (Human Resource Management)	APS 30
BCom (Informatics)	
BCom (Marketing Management)	Afrikaans or English 5 (60-69%)
BCom (Recreation and Sports Management)	
BCom (Supply Chain Management)	



Degree specific admission requirements – 2016

Degrees	Minimum Admission Requirements
	Mathematics 3 (40-49%)
BCom - Extended programme	APS 26
	Afrikaans or English 4 (50-59%)



Degree specific admission requirements – 2016

Degrees	Minimum Admission Requirements
	Mathematics
BAdmin (Public Management)	or
	Mathematical Literacy 4 (50-59%)
BAdmin (International Relations)	APS 28
	Afrikaans or English 5 (60-69%)



Job opportunities

The Faculty offers numerous undergraduate and postgraduate degrees that offer a wide variety of job opportunities to graduates.

For more information about the degrees and job opportunities, please refer to the faculty undergraduate brochure



Postgraduate study opportunities

 All the undergraduate degrees offered by the Faculty provide the opportunity for postgraduate studies (depending on majors).



Postgraduate degrees offered by the Faculty of Economic and Management Sciences

Masters	Doctorates
MCom	DCom
MPhil	PhD
MPA	DAdmin
MAdmin	
	MCom MPhil MPA





Faculty of Economic and Management Sciences

Fakulteit Ekonomiese en Bestuurswetenskappe Lefapha la Disaense tša Ekonomi le Taolo

Contact information

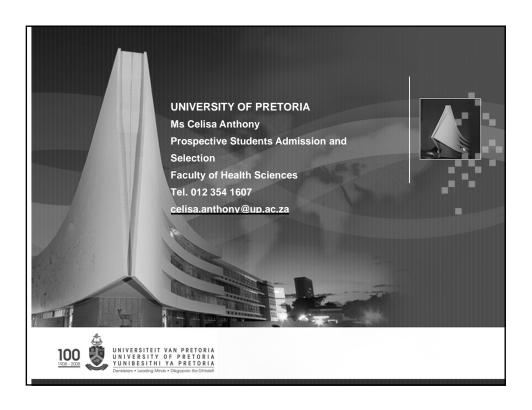
The Client Service Centre University of Pretoria Tel: 012 420 3111 E-mail: csc@up.ac.za

www.up.ac.za

Student Administration Faculty of Economic and **Management Sciences** Tel: 012 420 3064 Fax: 012 420 3063 / 086

632 9443

Thank you



FACULTY OF HEALTH SCIENCES

Closing date: 31 May

School of Medicine

MBChB BCMP

BSport Science (NEW) HCertificate

in Sport Science (NEW) Option: Sport Coaching

Education

School of Dentistry

BChD

B Oral Hygiene

School of Healthcare Sciences

BPhysiotherapy BOccupational Therapy BRadiography

BNursing BDietetics





ADMISSION REQUIREMENT TABLE

Study programme	Minimum requirements Achievement levels APS			
Duration				APS
	English	Mathematics	Physical Science	
MBChB – Bachelor of Medicine and Surgery	5	5	5	35
[6 years]				
BChD – Bachelor of Dental Therapy	5	5	5	35
[5 years]				
BOH – Bachelor of Oral Hygiene	4	4	4	25
[4 years]				
BOccTher – Bachelor of Occupational Therapy	4	4	4	30
[4 years]				
BPhysio – Bachelor of Physiotherapy	4	4	4	30
[4 years]				
BNurs – Bachelor of Nursing Science	4	-	-	28
[4 years]				
BRad – Bachelor of Radiography	4	4	4	25
[3 years]				
BDietetics – Bachelor of Dietetics	4	4	4	25
[4 years]				
BCMP - Bachelor of Clinical Medical Practice	4	4	_	25
[3 years]				
BSportSci-Bachelor of Sports Science [3 years]			Physical Sci/	
	5	5	Life science	30
			5	
Higher Certificate in Sport Science (Coaching/Education)	Eng/Afr	-	-	
[1 year]	4			15

100 UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
TUNIBESITHI YA PRETORIA
Durisieri - Joseph Mice - Joseph Mice

NATIONAL BENCHMARK TEST (www.nbt.ac.za)

COMPULSORY

- All learners in matric or applicants who have completed matric with no previous university exposure are required to write the NBT
- ☐ Register online at <u>www.nbt.ac.za</u>
- ☐ Write test not later than 11 July
- $\hfill \Box$ For selection purpose the results of the first NBT wrote will be taken into account
- - AL Academic literacy
 - QL-Quantitative literacy
 - ${\sf Maths-Mathematics}$
- $\hfill \square$ Results are sent directly to university.



VALUE ADDED FORM (VAF)

□ Leadership

Leadership positions held(Head boy/girl, Deputy head boy/girl, prefect etc).

Sport

Participation in sport and level (School, Region, National or Provincial).

□ Cultural

Participation in cultural and/or social clubs (chess, choir member, orchestra, debate, drama)(sport excluded)

Community service

Worked in public or private hospitals/practice (Cansa, orphanage, etc.)

How to access the FAV online

- ✓ Applied to be considered;
- ✓ Comply with the minimum subject and level requirements;
- ✓ Application processed by faculty;
- Registered as a user on the student service centre portal;
- ✓ Access to complete form online





PROVISIONAL SELECTION

☐ Final Grade 11 average (LO, Add Math excl.)

The sum of the 6 subjects, including English, Mathematics and Physical Science/Life Science (Sport sc) is calculated.

- ☐ Results attained in the National Benchmark Test (NBT)
- □ Value Added Form (VAF) score

Ranking

A Merit Point Score(MPS) is used for ranking applicants from highest to lowest. **Provisional** offers are made to the top candidates up to or surpassing the allocated number

Wait listed candidates is identified from the group of candidates with the next highest score on the merit list. Waiting list remains active until the first week lecturers start.

Unsuccessful applicants during the first round of selection in August will not be reconsidered when final matric results are announced.



Calculation of Merit Point Score (MPS)

School of Medicine

MBChB

MPS = Grade 11 avg (60%) + NBT avg (40%) = MPS VAF = 40 marks

BCMP

MPS = Grade 11avg (50%) + Significant subject score*(30%) + Suitability and Equity score (20%)

*Significant subject score= English + Maths + Phys Sc + Life Sc) /4

#Suitability and equity score = Calculated from biographical information considering parameters such as rural origin and schooling, home circumstances and others.



Calculation of Merit Point Score (MPS)

School of Medicine

BSport Science (NEW)

MPS = Grade 11 avg (60%) + NBT avg (40%) + 10% of the VAF

HCertificate Sport Science (NEW)

Option: Sport coaching

Otion: Education

MPS = Grade 11 avg(55%) + Grade 12 sport achievement (45%)

*Students who have been nominated by an official Sports club of the University receive preference

School of Dentistry

BChD

MPS = Grade 11 avg (60%) + NBT avg (40%) = MPS

VAF = 40

BOH

MPS = Grade 11 avg (60%) + NBT avg (40%) = MPS



Calculation of MPS continue

School of Healthcare science (BPhysio, BRad, BOT, BDiet)

MPS = Grade 11 avg (60%) + NBT avg (40%) + 10% of the VAF

BNursing

MPS = Grade 11 avg (60%) + NBT avg (40%) + 10% of the VAF) and structured interview. The MPS and interview are each weighted 50%.



Midyear selection from BSc to Medicine or Dentistry (Selection takes place in June/July)

MBChB - 30 places

BChD - 5 places

Register for any BSc Biological Sciences study programme with the following subjects:

- ☐ Chemistry
- ☐ Physics
- Molecular and cell biology
- ☐ Science and worldviews
- People and their environment
- Medical terminology

Pass all prescribed subjects. No previous registration at a university. Selection based on academic performance only.

Note: Due to the structure of other disciplines it is not possible to apply for second semester. BSc 4 year students do not qualify for midyear intake due to structure of the programme. Midyear option only applicable to Medicine and Dentistry.



2. BSc 4 year programme (Selection takes place in August based on first semester results)

MBChB - 20 places available BChD - 5 places available No places reserved for other disciplines

First year

- Provisional selection based on successful completion of the first semester. Merit score is calculated using the exam results attained in June.
- · Second semester results confirm provisional offer.
- Subjects will NOT be exempted. Students start medicine first year the following year.
- Students are considered once in this category after which they will be considered in the university exposed category (category open to students from other universities, faculties and degrees).



FIRST OR SECOND CHOICES OPTIONS

Only first choice applications will be considered

MBChB

BChB

Boral Hygiene

BOccTherapy

Bphysiotherapy

BRadiography

First and second choice applications will be considered

BClinical Medical Practice

BDietetics

BNursing

BSports Science

Higher Certificate in Sport science

(Option: Sport coaching /Education)



