



UNIVERSITY *of the*
WESTERN CAPE

2022

Faculty of Natural Sciences

NOTICE

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Although every attempt has been made to ensure that the information is accurate, the University does not accept any liability concerning inaccuracies of any of the contents in the Calendar.

Please check the University website (www.uwc.ac.za) for the latest version of this Calendar.

GENERAL INFORMATION

CORRESPONDENCE WITH THE UNIVERSITY

All postal correspondence should be addressed to the relevant person or department at:

The University of the Western Cape
Private Bag X17
Bellville
7535

Should you not know the person or department, please direct all correspondence to the Registrar.

Faculty related enquiries can be directly forwarded to:

The Faculty Manager
Faculty of Natural Sciences
The University of the Western Cape
Private Bag X17
Bellville
7535
Tel: +27 (0)21 959 3426
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science-postgrad@uwc.ac.za

CONTACT NUMBERS

UWC Contact Centre: +27 (0)21 959 3900/1/2/3
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THE UNIVERSITY'S WEBSITE

www.uwc.ac.za

CALENDAR

The Calendar is obtainable in the following separate parts:

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- Part 3 Faculty of Arts and Humanities
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- Part 5 Faculty of Economic and Management Sciences (Postgraduate)
- Part 6 Faculty of Education
- Part 7 Faculty of Dentistry
- Part 8 Faculty of Law
- Part 9 Faculty of Community and Health Sciences
- Part 10 Schedule of Fees

DEGREES AND DIPLOMAS CONFERRED IN THE FACULTY

DEGREES

Bachelor of Science in Applied Geology	BSc (Applied Geology)
Bachelor of Science in Biodiversity and Conservation Biology	BSc (Biodiversity and Conservation Biology)
Bachelor of Science in Biotechnology	BSc (Biotechnology)
Bachelor of Science in Chemical Sciences	BSc (Chemical Sciences)
Bachelor of Science in Computer Science	BSc (Computer Science)
Bachelor of Science in Environmental and Water Science	BSc (Environmental and Water Science)
Bachelor of Science in Mathematical and Statistical Sciences	BSc (Mathematical and Statistical Sciences)
Bachelor of Science in Medical Bioscience	BSc (Medical Bioscience)
Bachelor of Science in Physical Science	BSc (Physical Science)
Bachelor of Pharmacy	BPharm
Bachelor of Science Honours in Applied Geology	BScHons (Applied Geology)
Bachelor of Science Honours in Astrophysics	BScHons (Astrophysics)
Bachelor of Science Honours in Biodiversity and Conservation Biology	BScHons (Biodiversity and Conservation Biology)
Bachelor of Science Honours in Biotechnology	BScHons (Biotechnology)
Bachelor of Science Honours in Chemistry	BScHons (Chemistry)
Bachelor of Science Honours in Computational Finance	BScHons (Computational Finance)
Bachelor of Science Honours in Computer Science	BScHons (Computer Science)
Bachelor of Science Honours in Environment and Water Science	BScHons (Environment and Water Science)
Bachelor of Science Honours in Mathematical Science	BScHons (Mathematical Science)
Bachelor of Science Honours in Medical Bioscience	BScHons (Medical Bioscience)
Bachelor of Science Honours in Physical Science	BScHons (Physical Science)
Bachelor of Science Honours in Population Studies	BScHons (Population Studies)
Bachelor of Science Honours in Statistical Science	BScHons (Statistical Science)
Master of Pharmacy	MPharm
Master of Philosophy in Integrated Water Resource Management	MPhil (Integrated Water Resource Management)
Master of Philosophy in Population Studies	MPhil (Population Studies)
Master of Science in Applied Geology	MSc (Applied Geology)
Master of Science in Biodiversity and Conservation Biology	MSc (Biodiversity and Conservation Biology)
Master of Science in Bioinformatics	MSc (Bioinformatics)
Master of Science in Biotechnology	MSc (Biotechnology)
Master of Science in Chemical Sciences	MSc (Chemical Sciences)
Master of Science in Computational Finance	MSc (Computational Finance)
Master of Science in Computer Science	MSc (Computer Science)
Master of Science in Environmental and Water Science	MSc (Environmental and Water Science)
Master of Science in Mathematical Science	MSc (Mathematical Science)
Master of Science in Medical Bioscience	MSc (Medical Bioscience)
Master of Science in Nanoscience	MSc (Nanoscience)
Master of Science in Pharmaceutical Science	MSc (Pharmaceutical Science)
Master of Science in Pharmacy Administration and Policy Regulation	MSc (Pharmacy Administration and Policy Regulation)
Master of Science in Physical Science	MSc (Physical Science)
Master of Science in Statistical Science	MSc (Statistical Science)
Master of Clinical Pharmacy	M Clinical Pharmacy

Doctor of Pharmacy	DPharm
* Doctor of Philosophy	PhD

DIPLOMAS

Postgraduate Diploma in Integrated Water Resource Management	PGDip (Integrated Water Resource Management)
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* Please refer to the programme information for specialisations.

EXPLANATION OF THE NATIONAL QUALIFICATIONS FRAMEWORK

The National Qualifications Framework (NQF) is “a single integrated system for the classification, registration, publication and articulation of quality-assured national qualifications” as stipulated in Section 4 of the NQF Act, 2008 (Act No 67 of 2008).

The National Qualifications Framework (NQF) has ten levels of which Higher Education qualifications occupy 6 levels of the NQF, namely Levels 5 to 10.

Levels 5 to 7 comprise the undergraduate qualifications (with the exception of the Professional Bachelor’s degree at Level 8) and Levels 8 to 10 comprise the postgraduate qualifications.

NQF LEVELS	QUALIFICATION TYPES
5	Higher Certificate
6	Advanced Certificate Diploma
7	Advanced Diploma Bachelor’s Degree
8	Honours Degree Postgraduate Diploma Professional Bachelor’s Degree
9	Master’s Degree Professional Master’s Degree
10	Doctoral Degree Professional Doctoral Degree

As cited in the Higher Education Qualifications Sub-Framework (CHE, 2013)

FACULTY BOARD AND FACULTY OFFICE STAFF

Ex Officio Members: The Rector, Vice Rector/s, Registrar and Dean

Professors: F Ameer, RF Ajayi, SS Appunni, C Arendse, M Aucamp, A Bagula, P Baker, M Benjeddou, DR Beukes, E Beukes, A Bheekie, JS Boatwright, B Bladegroen, RJ Bignaut, T Chatterjee, A Christoffels, R Coetzee, F Cummings, M D'Amato, S Davison, M de Kock, R Den Haan, A Dube, T Dube, B Fielding (Chairperson), DW Fisher, D Frei, MJ Gibbons, DC Hiss, D Holgate, G Hughes, E Iwuoha, N Jahed, J Joubert, N Jovanovic, M Keyster, L Khotseng, S Khoza, JA Klaasen, AJ Klein, T Kohn, L Leenen, L Leeuw, V Linkov, NN Ludidi, R Maartens, WT Mabusela, A Madiehe, R Madjoe, SF Malan, GW Maneveldt, D Marshall, D Mazvimavi, M Meyer, T Monsees, J Munyakazi, E Mwambene, C Odman, A Oelofse, MO Onani, M Opuwari, JN Orce, K Patidar, P Pillay, E Pool, DJR Pugh, A Rajkaran, H Samsodien, MGR Santos, M Shaw, AJ Smit, N Stiegler, G Tati, R Taylor, M Tchokonte, S Titinchi, S Travers, S Triambak, IM Trindade, M Vaccari, M Viljoen, K Ward, PJ Witbooi, Y Xu

Drs: S Abdul-Rasool, P Abrantes, D Anderson, R Baillie, AV Busa, SS Botha, M Bennett, H Bendou, H Brydon, RB Cedras, R Cloete, C Conana, V Couldridge, J de Smidt, M Dlamini, N Ebrahim, S Egieyeh, EE Elson, A Engelbrecht, M Ghaziasgar, M Grenfell, S Halindintwali, G Harkins, M Herbert, U Hesse, A Hitzeroth, M Huber, C Ikpo, OE Isafiade, S Israel, T Kanyerere, J Keddie, B Kirby-McCullough, C Kotze, E Kovaleva, RS Knight, W Lee, M Lochner, R Luus, K Makhatini, C Makasu, S Maku-Vyambwera, GF Malgas, L Maree, C Marimwe, B Maritz, L Mbonile, JA McCartney, L Mciteka, N Mohamed, T Morris, A Mukhtar, T Mulaudzi-Masuku, GE Muller, TFG Muller, F Muya, MJ Norman, C Nyirenda, M Nsumai, K Obikeze, M Ongansie, C Opuwaril, MB Parker, S Pasupathi, K Pokpas, F Rahiman, A Razafindrakoto, J Reinhardt, N Ross, D Shallcross, A Siad, D Solomons, M van Huyssteen, T Volkwyn, T Waryo, C Willemse

Messrs: MS Allie, LF Cyster, H Harribhai, A Henney, M Kasu, A Latief, T Lesch, R Maclons, C Mupfiga, S Matshawule, N Vivier, G Williams

Mmes: L Bosman, LT Dube, RC Eager, C Franke, N Haines-Arries, R Jacobs, R Lombard-Jacobus, E Kapp, B Langa, H Mellville, GR Raitt, SA Short, Y Williams

Representatives from the Faculties of:

Education:

Dr B May

Arts:

Dr J Volschenk

Community & Health Sciences:

Mrs J Wilkenson

Economic & Management Sciences:

Prof J Chigada

FACULTY OFFICE STAFF

Dean:

Prof B Fielding, BSc (Hons) PhD (UWC)
MPhil (SU)

Deputy Deans:

Prof K Patidar, PhD (IIT Kanpur)
Prof H Samsodien, BPharm MPharm (UWC) PhD (UCT)

Teaching & Learning Specialist:

Dr H Conana, MEd (SU) PhD (UWC)

Faculty Manager:

Mr LB Corner, BSc HDE (UWC) BSc (Hons) MBA (Wits)

Administrator to the Dean:

Ms MD Dietrich, NDSOAD NDH (CPUT)

Senior Faculty Officer:

Ms K Parker, BSc (Hons) (UNISA) PGDip (UCT)

Faculty Officers:

Ms R Jubelin, BAdmin (Hons) (UWC) PGCE (UNISA)

	Ms N Isaacs
	Ms F Pathan, BA (UWC) PGCE (UWC)
	Mr R Williams, BA (UNISA)
Health & Safety Officer:	Mr A Snell
Administrative Officer:	Ms S Cupido
Web Facilitator:	Mr D du Plooy, BAdmin (UWC)
Administrative Assistant:	Ms K Hendricks, BA (Hons) (UWC)
	Ms J Abrahams

LECTURING AND TECHNICAL STAFF

BIODIVERSITY AND CONSERVATION BIOLOGY

Departmental Chairperson:	Prof JS Boatwright, PhD (UJ)
Senior Professor:	Prof MJ Gibbons, BSc (Hons) (Liverpool) PhD (UCT)
Professor:	Prof GW Maneveldt, PhD (UWC)
Associate Professors:	Prof JS Boatwright, PhD (UJ)
	Prof A Rajkaran, PhD (NMMU)
	Prof AJ Smit, MSc (UPE) PhD (UCT)
Emeritus Professors:	Prof A Channing, PhD UED (UKZN)
	Prof L Raitt, PhD (SU)
Extra-Ordinary Professor:	Prof EM Moll, PhD (UKZN)
Extra-Ordinary Researchers:	Dr K Christison, PhD (UFS)
	Ms JC Coetzee, MSc (UCT)
	Dr A de Lecea, PhD (UKZN)
	Dr MGJ Hendricks, PhD (UWC)
	Dr A le Roux, PhD (UNISA)
	Dr S Naidoo, PhD (UKZN)
	Dr RA Maritz, PhD (Cornell)
	Dr JS McManus, PhD (Wits)
	Dr T Samaai, PhD (UWC)
	Dr MI Samuels, PhD (UCT)
	Dr MPE Schurch, PhD (Southampton)
	Dr B Smuts, MBChB (UCT)
	Dr AA Turner, PhD (UWC)
	Dr CD van der Lingen, PhD (UCT)
	Dr E van Jaarsveld, PhD (UP)
	Dr L Waller, PhD (UCT)
Senior Lecturers:	Dr V Couldridge, PhD (Wits)
	Dr A Engelbrecht, PhD (SU)
	Dr RS Knight, PhD (UCT)
	Dr B Maritz, PhD (Wits)
Lecturers:	Dr RB Cedras, PhD (UWC)
	Ms RC Eager, MSc (UWC)
	Ms GR Raitt, MSc (SU)
	Ms SA Short, MSc (SU)
Chief Officers:	Mr LF Cyster, MSc (UWC)
	Ms D Faroe, MSc (UWC)
Senior Officers:	Mr BA Flynn, BSc (Hons) (UWC)
	Ms L Gelderbloem, BSc (Hons) (UWC)
	Ms A King, BSc MPA (UWC)
Officers:	Mr V Gordon
	Ms P Mpange, BSc (UKZN)
Administrative Officer:	Ms L van Heerden, Dipl (Varsity College)

BIOTECHNOLOGY

Departmental Chairperson:

Professors:

Prof M Keyster, PhD (SU)
Prof M Benjeddou, PhD (UWC)
Prof M D'Amato, PhD (Buenos Aires)
Prof S Davison, PhD (Otago)
Prof NN Ludidi, PhD (UWC)
Prof M Meyer, PhD (UWC)

Associate Professors:

Prof R Den Haan, PhD (SU)
Prof M Keyster, PhD (SU)
Prof AJ Klein, PhD (UWC)
Prof A Madiehe, PhD (Louisiana)
Prof DJR Pugh, DPhil (Oxon)
Prof DA Cowan, PhD (Waikato)

Emeritus Professor:

Extra-Ordinary Professors:

Prof D Mendoza-Cozalt PhD (Universidad Nacional Autonoma de Mexico)
Prof R Sharp PhD (Lancaster)
Prof S Peck PhD (Michigan)
Prof B Ndimba, PhD (Durham)
Prof D Tabb, PhD (Washington)

Senior Lecturers:

Dr U Hesse, PhD (Martin Luther)

Lecturer:

Dr T Mulaudzi-Masuku, PhD (UWC)

Extra-Ordinary Researcher:

Mr M Kasu, BSc (Hons) MPhil (UCT)

Chief Officers:

Dr M Du Plessis, PhD (UWC)

Dr C Jacobs, BCom (Hons) PhD (UWC)

Mr A Lilelo, BSc Hons (UWC)

Dr L van Zyl, PhD (UWC)

Senior Officers:

Ms E Anthony, BSc ADM (UWC) BSc (Hons) (UCT)

Mr C Gelderbloem, BSc (Hons) (UWC)

Dr L Husselman, PhD (UWC)

Ms S Nene, BSc (Zululand) BSc (Hons) (UKZN)

Officer:

Ms M Pretorius

Administrative Officer:

Ms F Starkey

Administrative Assistant:

Ms M Pool

CHEMISTRY

Departmental Chairperson:

SARCHI Chair (NanoElectrochemistry & Sensor Technology):

Prof MN Jahed, MTech (CPUT) PhD (UWC)
Prof E Iwuoha, BSc (Hons) (Nigeria) PhD (Ibadan)
FRSC (United Kingdom)

SARCHI Chair (Analytical Systems and Processes for Priority and Emerging Contaminants (ASPPEC):

Senior Professors:

Prof P Baker, BSc (UCT) MSc (UWC) PhD (SU)
Prof P Baker, BSc (UCT) MSc (UWC) PhD (SU)
Prof E Iwuoha, BSc (Hons) (Nigeria) PhD (Ibadan)
FRCS (United Kingdom)

Professors:

Prof OM Onani, MSc (Kenyatta) PhD (UKZN)
Prof JJS Titinchi, MSc (Basrah) PhD (Indian IT Roorkee)
Prof D Shallcross, BSc (Soton) Med (Bristol) DPhil (Oxon)

Associate Professors:

Prof RF Ajayi, BSc (Hons) PhD (UWC)
Prof F Ameer, BSc (Hons) PhD (UKZN)
Prof E Beukes, BSc (Hons) MSc PhD (RU)
Prof MN Jahed, MTech (CPUT) PhD (UWC)
Prof L Khotseng, PhD (SU)
Prof WT Mabusela, BSc (UFH) MSc (RU) PhD (UCT)

Emeritus Professors:

Prof IR Green, BSc (Hons) PhD (UCT)
Prof L Petrik, BA (UNISA) PhD (UWC)

Extra-Ordinary Professors:

Prof E Dempsey, MSc PhD (Dublin)
Prof A Nechaev, PhD (Moscow)
Prof K Ozoemena, BSc (Hons) PhD (RU)

Senior Lecturers:

Dr L Mciteka, PhD (RU)

Lecturers:

Dr N Ross, BSc (Hons) MSc PhD (UWC)
Dr AV Busa, BSc (Hons) MSc PhD (UWC)
Ms C Franke, BSc (Hons) MSc (UWC)
Dr C Ikpo, BSc (Hons) (Owerri) MSc (Lagos) PhD (UWC)

Dr N Mohamed, HDE PhD (UWC)

Dr F Muya, BSc (Hons) MSc PhD (UWC)

Dr K Pokpas, BSc (Hons) MSc PhD (UWC)

Dr T Waryo, BSc MSc (Addis Ababa) PhD (Graz)

Senior Researcher:

Ms SW Grové, BSc (Hons) MSc (SU)

Chief Officers:

Mr T Lesch, BTech (CPUT)

Senior Officer:

Mr A Mantyi, BCom BSc (UWC)

Senior Technical Officer:

Vacant

Officers:

Mr B de Wet, BSc (UWC)

Mr BD Makhoba, BSc (UWC)

Administrative Officers:

Ms W Jackson

Ms D McMahon

COMPUTER SCIENCE**Departmental Chairperson:**

Prof A Bagula, MEng (Belgium) MSc (SU) PhD (Royal Institute of Technology, Sweden)

Professor:

Prof A Bagula, MEng (Belgium) MSc (SU) PhD (Royal Institute of Technology, Sweden)

Emeritus Professor:

Prof IM Venter, BSc HED (SU) MSc (UNISA) PhD (UP)

Extra-Ordinary Professors:

Prof JM Blackledge, BSc ARCS PhD DIC (London) PhD (Jyvaskyla, Finland)

Prof N Boudriga, PhD (Orsay, France) PhD (Tunis II, Tunisia) PhD (Paris XI)

Prof P Eisert, PhD (Karlsruhe, Germany)

Prof R Glietho, MSc (Geneve) PhD (Royal Institute of Technology, Sweden)

Prof U Klauck, PhD (Heidelberg)

Prof B McMillan, PhD (Missouri)

Prof WD Tucker, BA (Trinity) MS (ASU) PhD (UCT)

Adjunct Associate Professor:

Prof T Chiwewe, PhD (UP)

Associate Professor:

Prof L Leenen, BSc (Hons) MSc (UJ), PhD (Wollongong, Australia)

Extraordinary Senior Lecturer:

Dr F Mouton, BSc (Hons) MSc PhD (UP)

Research Fellow:

Dr R Van Heerden

Senior Lecturers:

Dr M Ghaziasgar, MSc (UWC)

Lecturer:
Senior Officers:

Administrator:

Dr OE Isafiade, PGDip (AIMS) MSc PhD (UCT)
Dr MJ Norman, BSc (Hons) PhD (UWC) MSc (UCT)
Dr C Nyirenda, PhD (TokyoTech, Japan)
Mr A Henney, MSc (UWC)
Mr DJD Leenderts
Mr MT Allie, BSc (Hons) (UWC)
Ms R Abbott
Ms F Jacobs, BCom (UWC)

EARTH SCIENCES

Departmental Chairperson:

Senior Professor:

Professors:

UNESCO Chair (Hydrogeology):

Associate Professors:

Emeritus Professors:

Extra-Ordinary Professors:

Senior Lecturers:

Lecturers:

Academic Coordinator HIVE:

Chief Officer:

Senior Officers:

Department Administrator:

Department Administrator:

Technical Assistants:

UNESCO Chair PA:

Prof D Frei, MSc (TU Berlin) Dr rer nat (Göttingen)
Prof Y Xu, MSc (Chengdu) PhD (UFS)
Prof T Dube, MSc (Twente, Netherlands) PhD (UKZN)
Prof D Mazvimavi, BSc (Hons) (Zimbabwe) MSc (Vrije U Brussel) PhD (Wageningen)
Prof Y Xu, MSc (Chengdu) PhD (UFS)
Prof R Bailie, MSc (Wits) PhD (UJ) Pr Nat Sci
Prof T Chatterjee, MSc PhD (India School of Mines)
Prof M Grenfell, MSc (UKZN) PhD (Exeter)
Prof N Jovanovic, MSc (CIHEAM, Italy) PhD (UP)
Prof M Opuwari, MSc (Port Harcourt) PhD (UWC)
Prof C Okujeni, Dr rer nat (TU Berlin)
Prof J van Bever Donker, Drs (Leiden) PhD (UCT)
Prof E Braune, MSc (Imperial College London) PhD (UWC)
Prof J Day, PhD (UCT)
Prof J King, PhD (UCT)
Prof J Goldin, BA (RU) PhD (UCT)
Prof AD Levine, BA (Bates) MS (Tulane) PhD (California)
Prof PJ Oberholster, PhD (UP)
Prof L Swatuk, PhD (Dalhousie)
Prof A Turton, PhD (UNISA)
Dr S Israel, MSc (UWC) PhD (SU)
Dr T Kanyerere, BEd MSc (Malawi) MPhil (Norway) PhD (UWC)
Dr M Dlamini, MSc (NMMU) PhD (Wits)
Dr M Huber, MSc (Tennessee) PhD (Vienna)
Dr E Kovaleva, MSc (Moscow) PhD (Vienna)
Ms Y Williams, BSc MSc (UWC)
Mr H Solomon, BSc Hons (Eritrea) MSc (UWC)
Mr AS Williams, BSc (Hons) MSc (UWC)
Mr EJ Swartbooi, MSc (UWC)
Mr R Harrison, BSc (Hons) (UWC)
Ms W Davids
Ms M Naidoo
Ms J Becorney
Mr S Davids
Ms C Carnow

MATHEMATICS AND APPLIED MATHEMATICS

Departmental Chairperson:	Prof K Patidar, PhD (IIT Kanpur)
Senior Professors:	Prof K Patidar, PhD (IIT Kanpur) Prof PJ Witbooi, MSc (UWC) PhD (UCT)
Professors:	Prof D Holgate, PhD (UCT) Prof ECS Mwambene, BSc (Hons) (Malawi) MSc (London) Dr rer nat (Vienna)
Associate Professors:	Prof J Munyakazi, PhD (UWC) Prof P Pillay, PhD (UDW)
Emeritus Professor:	Prof RL Fray, MSc (UWC) MSc PhD (SU)
Extra-Ordinary Professors:	Prof L Nongxa, PhD (Oxford) Prof J Key, MPhil PhD (London)
Research Fellow:	Prof FG Russo, PhD (Universita' degli studi di Napoli Federico II)
Senior Lecturers:	Dr W Lee, PhD (UP) Dr C Makasu, DPhil (Zimbabwe) Dr A Razafindrakoto, PhD (SU) Dr D Solomons, PhD (UCT)
Lecturers:	Dr GE Muller, PhD (UWC) Dr S Maku-Vyambwera, BSc (WSU) BSc (Hons) MSc (UWC)
ECP Lecturers:	Dr A Mukhtar, PhD (UWC) Dr G van Schalkwyk, PhD (UWC) Dr M Nsumai, PhD (UWC) Mr M Ongansie BSc (Hons) UWC
Chief Officer:	Mr A Taylor, HDE MSc (UWC)
Senior Officers:	Ms L Adams, MSc (UCT) Ms F Karriem, MSc (UWC)
Officer:	Mr T Gongxeka, B Tech (NMMU) PGDip (UWC)
Administrative Officers:	Ms GL Hendricks, MDP (UWC) Ms N Lukas, BTech (CPUT)

MEDICAL BIOSCIENCES

Departmental Chairperson:	Prof A Oelofse, MSc (SU) PhD (Wageningen)
Professors:	Prof A Oelofse, MSc (SU) PhD (Wageningen) Prof E Pool, BSc (Hons) (UCT) PhD (SU) Prof GD Hughes, MPH DrPH (California, Berkeley) Prof TK Monsees, BSc MSc PhD (Bremen) Habil (Giessen)
Associate Professors:	Prof M de Kock, PhD (UP) Prof DW Fisher, MSc (UCT) PhD (UWC) Prof DC Hiss, PhD (UCT) Prof JA Klaasen, MSc (UWC) PhD (Penn State, USA) Prof T Kohn, ADM (UCT) BSc (Hons) (SU) PhD (SU) Prof M Shaw, BSc (Med) Hons (UCT) PhD (University of Glasgow, UK)
Emeritus Professors:	Prof G van der Horst, PhD (SU) PhD (UPE) EM Cert (Zeiss, Germany) Prof GS Maritz, BSc (Hons) PhD MBA (SU)
Senior Lecturers:	Dr S Abdul-Rasool, MBChB (Baghdad) MSc (Al-Nahrain) PhD (UCT)

	Dr J de Smidt, BSc MBChB (SU) Dipl (UWC) PhD (UWC)
	Dr L Maree, MSc (SU) PhD (UWC)
	Dr L Mbonile, MBChB (Dar) MPH (UP) PGDip (ITM-Antwerp)
Lecturers:	Dr C Opuwari, PhD (UWC)
	Dr F Rahiman, PhD (UWC)
	Dr P Abrantes, PhD (UWC)
	Dr M Bennett, PhD (UWC)
	Dr K Makhatini, PhD (UKZN)
	Ms N Haines-Arries, MSc (UWC)
	Mr H Harribhai, BMedSci (Hons) (UDW) MSc (UWC)
	Dr C Kotze, MSc PhD (NWU)
	Ms B Langa, MSc (UWC)
	Dr T Morris, MSc PhD (UWC)
	Mr C Mupfiga, MSc (UWC)
	Dr C Willemse, MSc PhD (UWC) PGCE (UNISA)
Associate Lecturer:	Mr G Williams, MSc (SU)
Chief Officers:	Mr MS Allie, Dipl (RSA Tech) MAdmin (UWC)
	Ms V Jooste, MSc (UWC)
Senior Officers:	Mr Y Mnyamana, MSc (UWC)
	Mr A Braaf, BSc (Hons) (UWC)
	Ms I Messeir, BSc (Hons) MSc (UWC)
	MsTB Shabalala, BSc (Hons) (UKZN)
	Ms M Smith, BSc (Hons) MSc (UWC)
	Mr Dean Solomons
Senior Officer (Finance):	Ms A Borchjes, BCom (UWC)
Officers:	Ms C McKay, MSc (SU)
	Mr M Ntsabo
Administrative Officers:	Ms C Davids, Dipl (INTEC)
	Ms N Louw, Dipl (Financial Manage Institute of SA) Cert (AGATE)

SCHOOL OF PHARMACY

Director:	Prof SF Malan, DTE, BPharm MSc PhD (North West)
Professor:	Vacant
Emeritus Professors:	Prof NC Butler, MPharm (UWC), BSc (Hons) (US), PhD (Minnesota)
	Prof P Mugabo, BSc MBChB (Rwanda) MMed (Louvain) PhD (Ghent)
Associate Professors:	Prof M Aucamp, BPharm MSc PhD (North West)
	Prof DR Beukes, BSc BSc (Hons) PhD (RU)
	Prof A Bheekie, BSc (Dublin) BPharm (UKZN) MPharm PhD (UWC)
	Prof R Coetzee, BPharm MPharm (North West) PharmD (RU)
	Prof A Dube, BPharm (Zimbabwe) MPharm (UWC) PhD (Monash)
	Prof J Joubert, BPharm MSc PhD (North West)
	Prof S Khoza, BPharm MSc (Zimbabwe) PhD (Texas, Austin)

	Prof H Samsodien, BPharm MPharm (UWC) PhD (UCT)
	Prof M Viljoen, MPharm MSc PhD (North West)
Extra-Ordinary Professors:	Prof KL Ward, BPharm MPharm PhD (UWC)
	Prof WR Folk, BA (Rice, Texas) PhD (Stanford)
	Prof P Valodia, BPharm MPharm (UWC) PhD (UCT)
	Prof GL Muntingh, BPharm (UP) MSc PhD (Medunsa)
Senior Lecturers:	Dr N Ebrahim, BPharm MPharm PhD (UWC)
	Dr S Egieyeh, BPharm (Lagos) MPharm PhD (UWC)
	Dr JA McCartney, DipPharm MSc (UPE) PhD (NMU)
	Dr K Obikeze, BPharm (Nigeria) MPharm PhD (UWC)
	Dr MB Parker, BPharm MPharm PhD (UWC)
	Dr M van Huyssteen, BPharm MSc PhD (NMMU)
Lecturers:	Ms LT Dube, BPharm (RU) MPH (UWC)
	Ms E Kapp, BPharm MPharm (NWU)
	Dr C Marimwe, BPharm PhD (RU)
	Mr E Upton, BPharm (North West) MPharm (SMU)
Extra-Ordinary Lecturers:	Ms E Egieyeh, BPharm (Lagos) MPharm (UWC)
	Mrs N Keuler, BPharm (NWU)
Research Fellow:	Dr. RD Crutchley, PharmD (UNC-Chapel Hill)
Chief Officer:	Ms EMR Braaf, BSc (SU) BSc (Hons) (UWC)
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