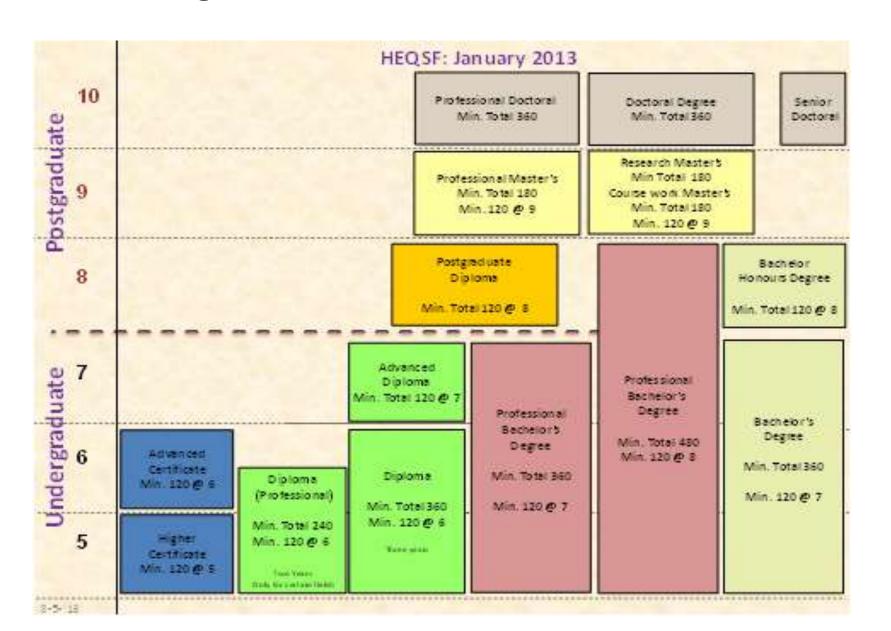
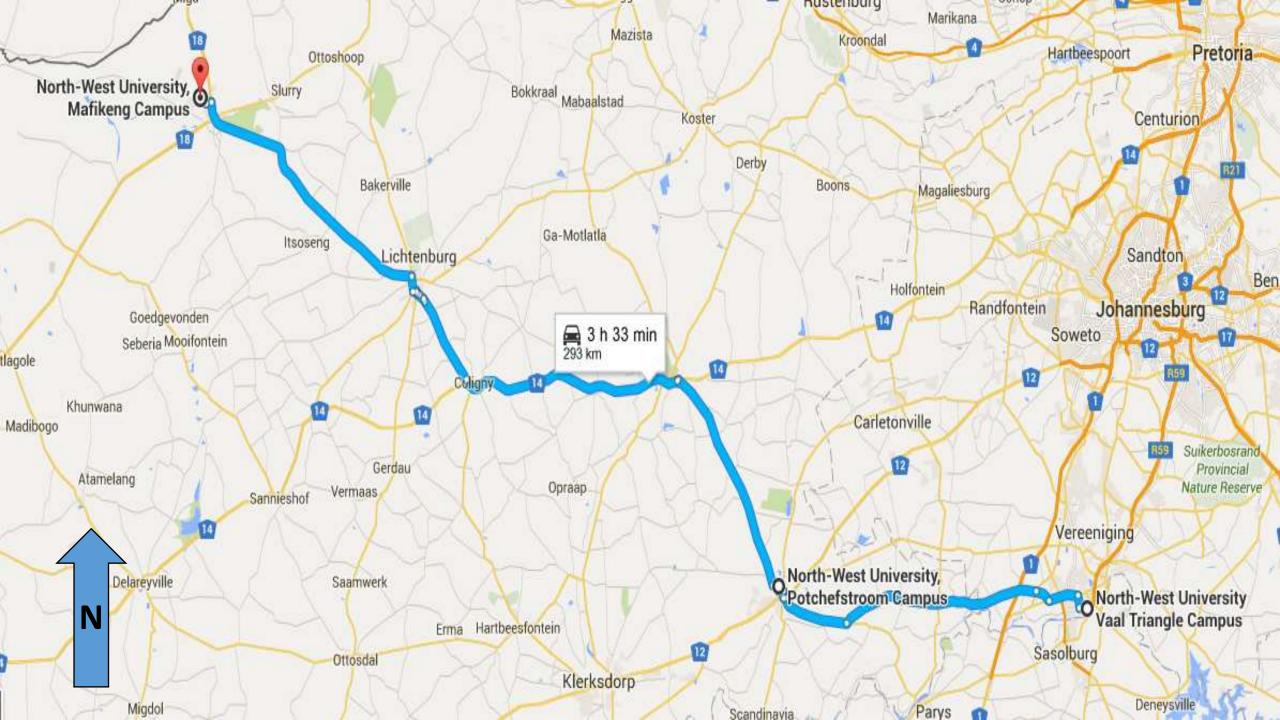
South African Higher Education Qualification Framework (SAQF)





faculties: mafikeng

4. Human and Social Sciences

School of Human Sciences

School of Research and Postgraduate Studies

School of Social Sciences

This campus has five academic faculties with a total of 16 schools and various centres.

1. Agriculture, Science and Technology

- School of Agricultural Sciences
- School of Environmental and Health Sciences
- School of Mathematical and Physical Sciences
- FAST Research and Postgraduate Studies
- Centre for Applied Radiation Science and Technology

2. Commerce and Administration

- Graduate School of Business and Government Leadership
- School of Management Sciences
- School of Accounting Sciences
- School of Economic and Decision Sciences
- Centre for Business and Management Development

3. Education and Training

- School for Teacher Education and Training
- School for Educational Leadership Development
- Centre for Teacher Development

faculties: vaal triangle

This campus has two faculties with seven academic schools, a number of centres and an institute.

1. Humanities

- School of Behavioural Sciences
- School of Languages
- School of Basic Sciences
- School of Education Sciences
- South African Water History Archival
- Repository (SAWHAR)
- Centre for Translation and Professional Language Services (CTrans)

2. Economic Sciences and Information

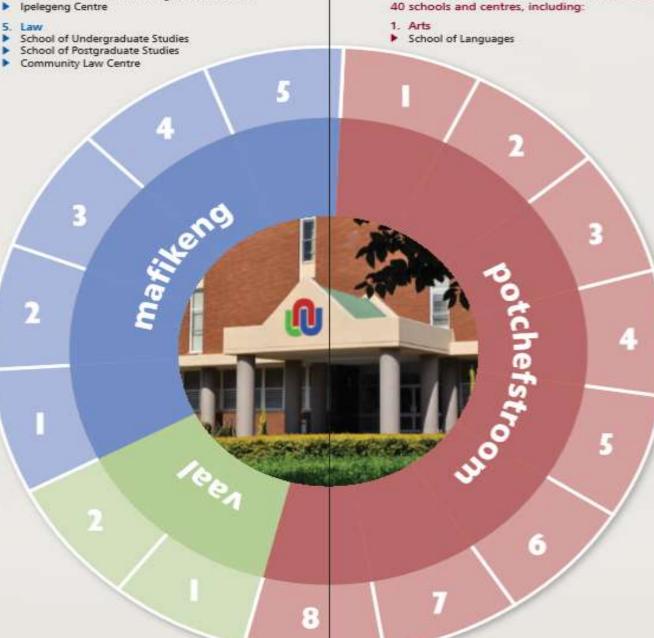
- School of Accounting Sciences
- School of Information Technology
- School of Economic Sciences
- Centre for Applied Risk Management (UARM)
- Enterprise Development Centre (bHive EDC)
- Serious Games Institute South Africa (SGI-SA)
- Vaal App Factory

Office of the Rector

Centre for Continuing Professional Development (CCPD)

faculties: potchefstroom

This campus has eight faculties with more than 40 schools and centres, including:



- School of Social and Government Studies
- School of Music and Conservatory
- School of Communication Studies
- School of Philosophy
- Centre for Creativity Training
- Centre for Academic Literacy and Professional Language Practice
- Centre for Governance
- African Centre for Disaster Studies
- Benchmark Centre for Corporate Social Responsibility
- Centre for Text Technology (CTexT®)

2. Natural Sciences

- School of Physical and Chemical Sciences
- School of Biological Sciences
- School of Geo- and Spatial Sciences
- School of Computer, Statistical and Mathematical Sciences
- Centre for Business Mathematics and Informatics
- Centre for Environmental Management
- Centre for Human Metabonomics
- Centre for Water Sciences and Management

3. Theology

- School of Ancient Language and Text Studies
- School of Ministers' Training
- School of Biblical Counselling and Church Ministry

4. Education Sciences

- School of Human and Social Sciences for Education
- School for Education Studies
- School of Natural Sciences and Technology for Education

5. Economic and Management Sciences

- Potchefstroom Business School
- School of Accounting Sciences
- School of Economics
- School of Business Management
- School of Human Resources Sciences

- Centre for Community Law and Development
- Faculty of Law

7. Engineering

- School of Chemical and Minerals Engineering
- School of Electrical. Electronic and Computer Engineering
- School of Mechanical and Nuclear Engineering

8. Health Sciences

- School of Biokinetics, Recreation and Sport Science
- School of Pharmacy
- School of Physiology, Nutrition and
 - Consumer Sciences
- School of Psychosocial Behavioural Sciences
- School of Nursing Sciences
- Centre for Child, Youth and Family Studies

Unit for Open Distance Learning

research scoreboard

Research output	2010	2011	2012	2013	2014
Article equivalents	511	053	736	1.010	981.
Conference proceedings	-43	84	50	120	110
Books	2.4	36	22	40	43
Total article equivalents published	1689	724	000	1 170	301-00
Master's degrees conferred	933	039	670	781	746
Research master's degrees	2113	205	402	500	806
Doctoral degrees conferred	129	115	184	100	171
Doctoral degrees weighted	367	345	462	804	513
NRF-rated researchers	277	128	140	100	1,945



Postdoctoral fellows	2010	2011	2012	2013	2014
Mafikeng Campus	п	14	23	31	A2
Potonefstroom Campus	- 11	71	88	103	114
Vaal Triangle Campus	п	4	2	0	
NVVII total postdoctoral fenovs	0.0	0.0	1114	140	104

the total weighted research output units increased from

798 in 2004 2 160 in 2014

= 170,6 % growth

NRF-rated researchers

2004

73

-

190

= 160,2% growth

postdoctoral fellows

2004

1

2014

164

= 1 722,2% growth

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Vaal Triangle Campus

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NWU Research Themes

Health Mining & Social **Business** Energy Theme Minerals Theme **Dynamics** Support Environment Beneficiation Theme AUTHER • Env. Law · Comp Chem Language and Theme BioPharm Coal Astrophysics Literature HART Energy Systems BMI MASARA the tdi CFAM HARTChair DST HySA TRADE DST HvSA MuST INSINQ Nuclear Eng TREES OPTENTIA . Comp Chem MUSA WorkWell Energy Social CRB PCDDP Cybernetics Export Transformation MaSIM PharMaCen MTEK Modelling • T/L Jonker PhasRec HVAC Business in IT Organizations Sailplanes Population & Serious Games UPSET Health Theology Metabonomics **Food Security Environment** CEN CEN Theme DST IKS DST IKS Food Security Environment **Nuclear Safety** the tdi CFAM Environmental Environment **Programme** Law Crop Science Coal Animal Health Emission Consumer Control Sciences Water

Energy Research groups at the NWU:

- The NWU Research Unit for Energy
 Systems. The Unit focuses on various
 energy-related research projects. The
 NWU was i.a. tasked to develop a
 renewable energy plan for the NorthWest Province.
- The DST HySA Infrastructure Centre of Competence in Hydrogen. This centre is co-hosted by the NWU and the CSIR, with NWU as lead party, and focuses on Hydrogen production, storage, reticulation and safety and standards.
- The NWU hosts research chairs in coal research and nuclear engineering (SARCHI), and an ESKOM research chair in emission control.

A <u>BRICS Nodal Office</u> for Research, Training and Collaboration was established in the VC's Office