FACULTY OF

NATURAL AND AGRICULTURAL SCIENCES

SUBJECT GROUPS

ZOOLOGY
The study of the interactions of animals with their environment.

BOTANY
The study of plants ranging from unicellular algae to flowering plants.

MICROBIOLOGY
The study of cellular organisms including archaea, bacteria, fungi and protists and acellular entities such as viruses.

GEOLOGY AND SOIL SCIENCE
The study of earth matter and related processes.

GEOGRAPHY
The study of the patterns, processes and interactions of human and physical landscapes, and the management of human activities to ensure environmental sustainability.

COMPUTER SCIENCE AND INFORMATION SYSTEMS
The study of computers, algorithms and information processing.

STATISTICS
The study of numerical datasets and the interpretation thereof.

MATHEMATICS AND APPLIED MATHEMATICS
The study of numbers, quantities and space.

CHEMISTRY
The study of the properties and interactions of matter.

PHYSICS
The study of natural laws.

BIOCHEMISTRY
The study of the chemical basis of living phenomena.

AGRICULTURE
The cultivation and breeding of animals, plants and fungi for products used to sustain and enhance life.

URBAN AND REGIONAL PLANNING
The planning of cities and regions.

FINANCIAL MATHEMATICS
A field of applied mathematics, concerned with mathematical modeling of financial markets.

BUSINESS ANALYTICS
The process of discovering patterns in large data sets involving methods at the intersection of machine learning, statistics, and database systems.

QUANTITATIVE RISK MANAGEMENT
Represents the discipline which deals with the ability of an organisation to quantify and manage its risk.

ACTUARIAL SCIENCE
A discipline that deals with assessing the risks in the insurance and finance fields using various mathematical and statistical methods.

DIPLOMAS

DURATION: 3 YEARS

QUALIFICATIONS

Diploma in Animal Science (MC)
Diploma in Plant Science (with Crop Production) (MC)

ADMISSION REQUIREMENTS

English Level 3 (40-49%)

Physical Science OR Life Science Level 3 (40-49%)
OR Agricultural Science Level 4 (50-59%)

Mathematics Level 3 (40-49%) OR Technical Maths Level 4 (50-59%)
OR Mathematical Literacy Level 5 (60-69%)

APS: 22

QUALIFICATION

Diploma in Animal Health (MC)

ADMISSION REQUIREMENTS

English Level 3 (40-49%)
Physical Science OR Life Science Level 3 (40-49%)
Mathematics Level 3 (40-49%) OR Technical Maths Level 4 (50-59%)
APS: 22

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng | (PC) = Potchefstroom | (VC) = Vanderbijlpark

BSc DEGREES

DURATION: 3 YEARS

QUALIFICATIONS

Chemistry & Physics (PC/MC)
Physics & Mathematics (MC/PC)
Physics & Applied Mathematics (MC/PC)
Physics & Computer Science (MC/PC)
Computer Science & Statistics (PC/VC)
Computer Science & Mathematics (MC/PC/VC)
Geography & Applied Mathematics (PC)
Applied Mathematics & Chemistry (MC/PC)
Chemistry & Mathematics (MC/PC)
Applied Mathematics & Electronics (MC)
Electronics & Mathematics (MC)
Electronics & Physics (MC)
Chemistry & Computer Science (MC)
Computer Science & Electronics (MC)

*Biochemistry & Chemistry (MC/PC)

ADMISSION REQUIREMENTS

Physical Science Level 4 (50-59%)
Mathematics Level 5 (60-69%); Programmes marked with a * have a Mathematics requirement of Level 4 (50-59%) OR Technical Maths Level 5 (60-69%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng | (PC) = Potchefstroom | (VC) = Vanderbijlpark

BSc DEGREES

DURATION: 3 YEARS

QUALIFICATIONS

Computer Science & Economics (PC/VC)
Mathematics & Economy (PC/VC)

ADMISSION REQUIREMENTS

Mathematics Level 5 (60-69%)
APS:26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng | (PC) = Potchefstroom | (VC) = Vanderbijlpark

BSc in MATHEMATICAL SCIENCES

DURATION: 3 YEARS

QUALIFICATIONS

Statistics & Mathematics (PC/VC)
Mathematics (PC)
Applied Mathematics & Mathematics (MC)

ADMISSION REQUIREMENTS

Physical Science Level 4 (50-59%)
Mathematics Level 5 (60-69%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng | (PC) = Potchefstroom | (VC) = Vanderbijlpark

BSc in BIOLOGICAL SCIENCES

DURATION: 3 YEARS

QUALIFICATIONS

Microbiology & Biochemistry (MC/PC)
Microbiology & Botany (MC/PC)
Botany & Biochemistry (MC/PC)
Zoology & Botany (PC)
Zoology & Microbiology (PC)
Microbiology & Physiology (PC)
Zoology & Biochemistry (PC)
Chemistry & Physiology (PC)
Zoology & Physiology (PC)

ADMISSION REQUIREMENTS

Mathematics Level 4 (50-59%)
OR Technical Maths Level 5 (60-69%)
Physical Science Level 4 (50-59%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

BSc in ENVIRONMENTAL SCIENCES

DURATION: 3 YEARS

QUALIFICATIONS	ADMISSION REQUIREMENTS
Geology & Geography (PC) Geology & Botany (PC) Zoology & Geography (PC) Zoology & Geology (PC) Geology & Microbiology (PC) Tourism & Zoology (PC) Tourism & Geography (PC) Tourism & Botany (PC) Zoology & Chemistry (PC) Chemistry & Geology (PC) Geography & Botany (MC/PC) Geography & Computer Science (MC/PC) Botany & Chemistry (MC/PC) Chemistry & Microbiology (MC/PC)	Mathematics Level 4 (50-59%) OR Technical Maths Level 5 (60-69%) Physical Science Level 4 (50-59%) APS: 26

QUALIFICATION	ADMISSION REQUIREMENTS
Chemistry & Geography (MC)	Mathematics Level 5 (60-69%) Physical Science Level 5 (60-69%) APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

BSc in INFORMATION TECHNOLOGY

DURATION: 3 YEARS

QUALIFICATION

Information Technology (PC/VC/Distance Learning)

ADMISSION REQUIREMENTS

Mathematics Level 4 (50-59%)
OR Technical Maths Level 5 (60-69%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

BUSINESS MATHEMATICS AND INFORMATICS

DURATION: 3 YEARS

QUALIFICATIONS

BSc in Financial Mathematics (PC/VC)
BSc in Quantitative Risk Management (PC/VC)
BSc in Business Analytics (PC/VC)
BSc in Actuarial Science (PC)

ADMISSION REQUIREMENTS

Mathematics Level 6 (70% and higher)
APS: 32

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

BSc in AGRICULTURE

DURATION: 4 YEARS

QUALIFICATIONS

Agricultural Economics (MC)
Animal Science (MC)
Agronomy & Horticulture (MC)
Animal Health (MC)

REQUIREMENTS

English Level 4 (50-59%)
Mathematics Level 4 (50-59%) OR Technical Maths Level 5 (60-69%)
Physical Science OR Life Science Level 4 (50-59%)
APS: 26

QUALIFICATIONS

Agronomy and Agricultural Economics (PC)
Agronomy and Soil Science (PC)

REQUIREMENTS

English Level 4 (50-59%)
Mathematics Level 4 (50-59%) OR Technical Maths Level 5 (60-69%)
Physical Science Level 4 (50-59%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng | (PC) = Potchefstroom | (VC) = Vanderbijlpark

URBAN AND REGIONAL PLANNING

DURATION: 4 YEARS

QUALIFICATION

BSc in Urban and Regional Planning (PC)

ADMISSION REQUIREMENTS

Mathematics Level 4 (50-59%) OR Technical Maths Level 5 (60-69%)
APS: 28
Selection Test

TAKE NOTE:

- This programme is offered on the Potchefstroom Campus only.
- A maximum of 35 students are accepted annually.
- Applications close on 30 June annually.
- Late applications will be considered on merit if space is available.

The NWU admissions office will contact students regarding the selection test.

For more information contact Urban & Regional Planning at: 018 299 2486.

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

INDIGENOUS KNOWLEDGE SYSTEMS

DURATION: 4 YEARS

QUALIFICATION

BSc in Indigenous Knowledge Systems (MC)

ADMISSION REQUIREMENTS

English Level 4 (50-59%)
APS: 26

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

EXTENDED BSc DEGREES

DURATION: 4 YEARS

QUALIFICATIONS

Extended BSc in Financial Mathematics (VC)
Extended BSc in Business Analytics (VC)
Extended BSc in Quantitative Risk Management (VC)

ADMISSION REQUIREMENTS

Mathematics Level 4 (50-59%)
OR Technical Maths Level 5 (60-69%)
APS: 28

QUALIFICATION

Extended BSc in Information Technology (VC)

ADMISSION REQUIREMENTS

Mathematics Level 3 (40-49%)
OR Technical Maths Level 4 (50-59%)
APS: 24

TAKE NOTE:
Programmes marked with the following indicate the campus/campuses on which the programme is presented:
(MC) = Mahikeng (PC) = Potchefstroom (VC) = Vanderbijlpark

EXTENDED BSc DEGREES

DURATION: 4 YEARS

QUALIFICATIONS

Extended BSc in Applied Mathematics & Chemistry
Extended BSc in Applied Mathematics & Electronics
Extended BSc in Computer Science & Mathematics
Extended BSc in Chemistry & Computer Science
Extended BSc in Chemistry & Mathematics
Extended BSc in Physics & Applied Mathematics
Extended BSc in Physics & Mathematics
Extended BSc in Biochemistry & Chemistry
Extended BSc in Chemistry & Physics
Extended BSc in Physics & Computer Science
Extended BSc in Computer Science & Electronics
Extended BSc in Electronics & Physics
Extended BSc in Electronics & Mathematics
Extended BSc in Mathematical Sciences with Applied Mathematics & Mathematics
Extended BSc in Environmental Sciences with Botany & Chemistry
Extended BSc in Environmental Sciences with Geography & Botany
Extended BSc in Environmental Sciences with Geography & Computer Science
Extended BSc in Environmental Sciences with Chemistry & Microbiology
Extended BSc in Environmental Sciences with Chemistry & Geography
Extended BSc in Biological Sciences with Botany & Biochemistry
Extended BSc in Biological Sciences with Botany & Microbiology
Extended BSc in Biological Sciences with Microbiology & Biochemistry

ADMISSION REQUIREMENTS

English Level 4 (50-59%)
Mathematics Level 3 (40-49%) OR Technical Maths Level 4 (50-59%)
Physical Science Level 3 (40-49%)
APS: 24

TAKE NOTE:
These programmes are offered on the Mahikeng Campus only.

VERLENGDE BSc GRADE

DUUR VAN STUDIE: 4 JAAR

KWALIFIKASIES

Verlengde BSc in Toegepaste Wiskunde en Chemie
Verlengde BSc in Toegepaste Wiskunde en Elektronika
Verlengde BSc in Rekenaarwetenskap en Wiskunde
Verlengde BSc in Chemie en Rekenaarwetenskap
Verlengde BSc in Chemie en Wiskunde
Verlengde BSc in Fisika en Toegepaste Wiskunde
Verlengde BSc in Fisika en Wiskunde
Verlengde BSc in Biochemie en Chemie
Verlengde BSc in Chemie en Fisika
Verlengde BSc in Fisika en Rekenaarwetenskap
Verlengde BSc in Rekenaarwetenskap en Elektronika
Verlengde BSc in Elektronika en Fisika
Verlengde BSc in Elektronika en Wiskunde
Verlengde BSc in Wiskundige Wetenskappe met Toegepaste Wiskunde & Wiskunde
Verlengde BSc in Omgewingswetenskappe met Plantkunde en Chemie
Verlengde BSc in Omgewingswetenskappe met Geografie en Plantkunde
Verlengde BSc in Omgewingswetenskappe met Geografie en Rekenaarwetenskap
Verlengde BSc in Omgewingswetenskappe met Chemie en Mikrobiologie
Verlengde BSc in Omgewingswetenskappe met Chemie en Geografie
Verlengde BSc in Biologiese Wetenskappe met Plantkunde en Biochemie
Verlengde BSc in Biologiese Wetenskappe met Plantkunde en Mikrobiologie
Verlengde BSc in Biologiese Wetenskappe met Mikrobiologie en Biochemie

TOELATINGSVEREISTES

Engels Vlak 4 (50-59%)
Wiskunde Vlak 3 (40-49%) OF Tegniese Wiskunde Vlak 4 (50-59%)
Fisiese Wetenskappe Vlak 3 (40-49%)
APS: 24

NEEM KENNIS:
Hierdie programme word slegs op die Mahikengkamus aangebied.

VERLENGDE BSc GRADE

DUUR VAN STUDIE: 4 JAAR

KWALIFIKASIES

Verlengde BSc in Finansiële Wiskunde (VK)
Verlengde BSc in Besigheidsanalise (VK)
Verlengde BSc in Kwantitatiewe Risikobestuur (VK)

TOELATINGSVEREISTES

Wiskunde Vlak 4 (50-59%)
OF Tegniese Wiskunde (60-69%)
APS: 28

KWALIFIKASIE

Verlengde BSc in Inligtingstegnologie (VK)

TOELATINGSVEREISTES

Wiskunde Vlak 3 (40-49%)
OF Tegniese Wiskunde Vlak 4 (50-59%)
APS: 24

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

INHEEMSE KENNISSISTEME

DUUR VAN STUDIE: 4 JAAR

KWALIFIKASIE

BSc in Inheemse Kennissisteme (MK)

TOELATINGSVEREISTES

Engels Vlak 4 (50-59%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

STADS- EN STREEK-BEPLANNING

DUUR VAN STUDIE: 4 JAAR

KWALIFIKASIE

BSc in Stads- en Streekbeplanning (PK)

TOELATINGSVEREISTES

Wiskunde Vlak 4 (50-59%) OF Tegniese Wiskunde Vlak 5 (60-69%)
APS: 28
Keuringstoets

NEEM KENNIS:

- Hierdie program word net op die Potchefstroomkampus aangebied.
- ‘n Maksimum van 35 studente word jaarliks gekeur.
- Aansoeke sluit jaarliks 30 Junie.
- Laat aansoeke sal op meriete oorweeg word indien plek beskikbaar is.

Die NWU toelatingskantoor sal studente kontak rakende die keuringstoets.

Vir meer inligting kontak Stads- en Streekbeplanning by:
018 299 2486

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc in LANDBOU

DUUR VAN STUDIE: 4 JAAR

KWALIFIKASIES

Landbou-ekonomie (MK)
Dierkunde (MK)
Agronomie & Tuinbou (MK)
Dieregesondheid (MK)

TOELATINGSVEREISTES

Engels Vlak 4 (50-59%)
Wiskunde Vlak 4 (50-59%) OF Tegniese Wiskunde Vlak 5 (60-69%)
Fisiese Wetenskappe OF Lewenswetenskappe Vlak 4 (50-59%)
APS: 26

KWALIFIKASIES

Agronomie en Landbou-ekonomie (PK)
Agronomie en Grondkunde (PK)

TOELATINGSVEREISTES

Engels Vlak 4 (50-59%)
Wiskunde Vlak 4 (50-59%) OF Tegniese Wiskunde Vlak 5 (60-69%)
Fisiese Wetenskappe Vlak 4 (50-59%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BEDRYFS-WISKUNDE EN INFORMATIKA

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

BSc in Finansiële Wiskunde (PK/VK)
BSc in Kwantitatiewe Risikobestuur (PK/VK)
BSc in Bedryfsanalise (PK/VK)
BSc in Aktuariële Wetenskap (PK)

TOELATINGSVEREISTES

Wiskunde Vlak (70% en hoër)
APS: 32

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc in INLIGTINGS-TEGNOLOGIE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIE

Inligtingstegnologie (PK/VK/AFSTANDSLEER)

TOELATINGSVEREISTES

Wiskunde Vlak 4 (50-59%)
OF Tegniese Wiskunde Vlak 5 (60-69%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc in OMGEWINGS-WETENSKAPPE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

Dierkunde & Chemie (PK)
Chemie & Geologie (PK)
Geologie & Geografie (PK)
Geologie & Plantkunde (PK)
Dierkunde & Geografie (PK)
Dierkunde & Geologie (PK)
Geologie & Mikrobiologie (PK)
Toerisme & Dierkunde (PK)
Toerisme & Geografie (PK)
Toerisme & Plantkunde (PK)
Geografie & Plantkunde (MK/PK)
Geografie & Rekenaarwetenskap (MK/PK)
Mikrobiologie & Chemie (MK/PK)
Plantkunde & Chemie (MK/PK)

TOELATINGSVEREISTES

Wiskunde Vlak 4 (50-59%) OF
Tegniese Wiskunde Vlak 5 (60-69%)
Fisiese Wetenskappe Vlak 4 (50-59%)
APS: 26

KWALIFIKASIE

Chemie & Geografie (MK)

TOELATINGSVEREISTES

Wiskunde Vlak 5 (60-69%)
Fisiese Wetenskappe 5 (60-69%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc in BIOLOGIESE WETENSKAPPE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

Mikrobiologie & Biochemie (MK/PK)
Mikrobiologie & Plantkunde (MK/PK)
Plantkunde & Biochemie (MK/PK)
Dierkunde & Plantkunde (PK)
Dierkunde & Mikrobiologie (PK)
Mikrobiologie & Fisiologie (PK)
Dierkunde & Biochemie (PK)
Chemie & Fisiologie (PK)
Dierkunde & Fisiologie (PK)

TOELATINGSVEREISTES

Wiskunde Vlak 4 (50-59%)
OF Tegniese Wiskunde Vlak 5 (60-69%)
Fisiese Wetenskappe Vlak 4 (50-59%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc in WISKUNDIGE WETENSKAPPE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

Statistiek & Wiskunde (PK/VK)
Wiskunde (PK)
Toegepaste Wiskunde en Wiskunde (MK)

TOELATINGSVEREISTES

Fiesiese Wetenskappe Vlak 4 (50-59%)
Wiskunde Vlak 5 (60-69%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc GRADE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

Rekenaarwetenskap & Ekonomie (PK/VK)
Wiskunde & Ekonomie (PK/VK)

TOELATINGSVEREISTES

Wiskunde Vlak 5 (60-69%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

BSc GRADE

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES

Chemie & Fisika (MK/PK)
Fisika & Wiskunde (MK/PK)
Fisika & Toegepaste Wiskunde (MK/PK)
Fisika & Rekenaarwetenskap (MK/PK)
Rekenaarwetenskap & Statistiek (PK/VK)
Rekenaarwetenskap & Wiskunde (MK/PK)
Geografie & Toegepaste Wiskunde (PK)
Chemie & Rekenaarwetenskap (MK)
Toegepaste Wiskunde & Elektronika (MK)
Rekenaarwetenskap & Elektronika (MK)
Toegepaste Wiskunde & Chemie (MK/PK)
Chemie & Wiskunde (MK/PK)
Elektronika & Wiskunde (MK)
Elektronika & Fisika (MK)

*Biochemie & Chemie (MK/PK)

TOELATINGSVEREISTES

Fisiese Wetenskap: Vlak 4 (50-59%)
Wiskunde Vlak 5 (60-69%); Programme gemerk met * se Wiskunde vereiste is vlak 4 (50-59%) OF Tegniese Wiskunde Vlak 5 (60-69%)
APS: 26

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

DIPLOMAS

DUUR VAN STUDIE: 3 JAAR

KWALIFIKASIES
Diploma in Dierkunde (MK)
Diploma in Plantkunde (met Gewasproduksie) (MK)

TOELATINGSVEREISTES
Engels Vlak 3 (40-49%)

Fisiese Wetenskappe OF Lewenswetenskappe Vlak 3 (40-49%)
OF Landbouwetenskappe Vlak 4 (50-59%)

Wiskunde Vlak 3 (40-49%) OF Tegniese Wiskunde Vlak 4 (50-59%)
OF Wiskunde Geletterdheid Vlak 5 (60-69%)

APS: 22

KWALIFIKASIE
Diploma in Dieregesondheid (MK)

TOELATINGSVEREISTES
Engels Vlak 3 (40-49%)
Fisiese Wetenskappe Vlak OF Lewenswetenskappe Vlak 3 (40-49%)
Wiskunde Vlak 3 (40-49%) OF Tegniese Wiskunde Vlak 4 (50-59%)
APS: 22

NEEM KENNIS:
Programme gemerk met die volgende dui die kampus/kampusse aan waarop die program aangebied word:
(MK) = Mahikeng | (PK) = Potchefstroom | (VK) = Vanderbijlpark

VAKGROEPE

DIERKUNDE
Studie van die interaksie van diere met hul omgewing.

PLANTKUNDE
Studie van plante van eensellige alge tot blomplante.

MIKROBIOLOGIE
Die studie van sellulêre organismes insluitend archaea, bakterieë, fungi en protiste en asellulêre entiteite soos virusse.

GEOLOGIE EN GRONDKUNDE
Studie van aard-materie en prosesse.

GEOGRAFIE
Die studie van die patrone, prosesse en interaksies van menslike en fisiese landskappe, en die bestuur van menslike aktiwiteite om omgewingsvolhoubaarheid te verseker.

REKENAARWETENSKAP EN INLIGTINGSTELSELS
Die studie van rekenaars, algoritmes en inligtingsprosesse.

STATISTIEK
Studie van numeriese datastelle en die interpretasie daarvan.

WISKUNDE EN TOEGEPASTE WISKUNDE
Studie van getalle, hoeveelhede en ruimte.

CHEMIE
Studie van die eienskappe en interaksies van materie.

FISIKA
Studie van natuurwette.

BIOCHEMIE
Studie van die chemiese basis van lewensverskynsels.

LANDBOU
Die verbouing en teling van diere, plante en swamme vir produkte wat gebruik word om lewe te onderhou en te verbeter.

STADS- EN STREEKBEPLANNING
Beplanning van stede en streke.

FINANSIËLE WISKUNDE
'n Veld van toegepaste wiskunde, gemoeid met wiskundige modellering van finansiële markte.

BEDRYFSANALISE
Die proses om patrone in groot datastelle te ontdek met behulp van masjienleer, statistiek en databasisstelsels.

KWANTITATIEWE RISIKOBESTUUR
Verteenwoordig die dissipline wat handel oor die vermoë van 'n organisasie om risiko's te kwantifiseer en te bestuur.

AKTUARIËLE WETENSKAP
Dissipline wat handel oor die beoordeling van risiko's in die versekering- en finansiële velde met behulp van verskeie wiskundige en statistiese metodes.

FAKULTEIT

NATUUR- EN LANDBOUWETENSKAPPE