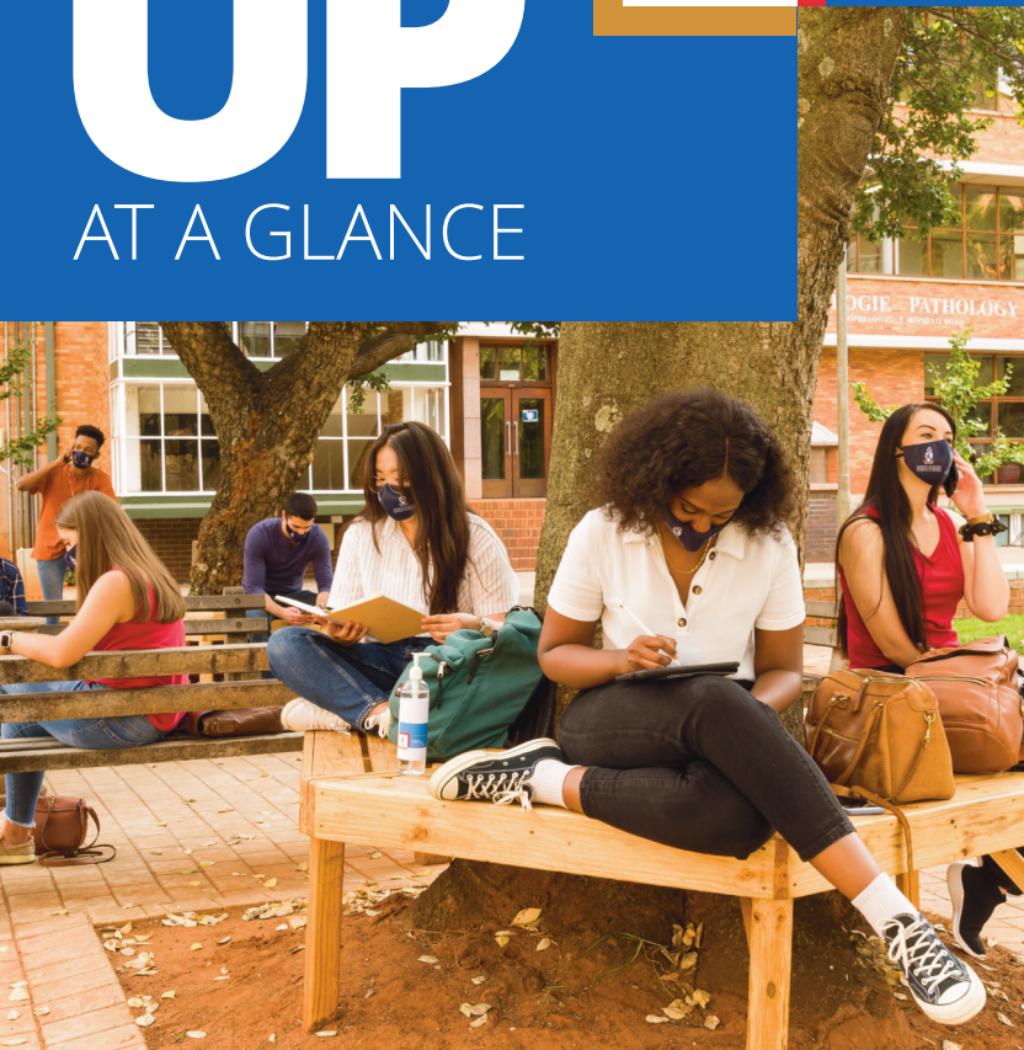


2021

UP AT A GLANCE



ACADEMIC OFFERING

UP has 9 Faculties &
1 business school



EDUCATION



HUMANITIES



LAW



HEALTH
SCIENCES



THEOLOGY AND
RELIGION



VETERINARY
SCIENCE



ECONOMIC
AND
MANAGEMENT
SCIENCES



NATURAL AND
AGRICULTURAL
SCIENCES



ENGINEERING,
BUILT
ENVIRONMENT
AND
INFORMATION
TECHNOLOGY



GORDON
INSTITUTE
OF BUSINESS
SCIENCE (GIBS)

4

Centres of
Excellence

51

Research
Chairs

1 175

Study
programmes

120

Academic
departments

145

Undergraduate programmes

72

Research
Institutes and
Centres

237

Degrees,
certificates
and diplomas

A WORLD-CLASS UNIVERSITY

#48

Mineral and Mining
Engineering*

#49

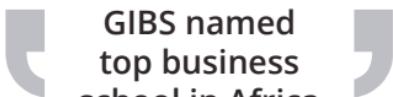
Veterinary
Science**

#60

Law*

* Universal Ranking by Academic Performance (URAP) for subjects

** 2020 QS World University Rankings and Shanghai Rankings



GIBS named
top business
school in Africa
for executive
education¹

QUALITY

We are recognised as leaders in quality education delivered by a talent bank of educators

TOP IN THE WORLD

TOP 1%

UP ranks in the top 1% internationally in 10 fields:

Agricultural Sciences

Biology & Chemistry

Clinical Medicine

Economics
& Business

Engineering

Environment/Ecology

Immunology

Microbiology

Plant and Animal Sciences

Social

Sciences²

565

NRF-rated researchers

16

A-rated NRF-rated researchers

69.4%

Academic staff with doctorates

TOP IN AFRICA

Ranked #1 in Africa

School of Engineering in the Faculty of Engineering, Built Environment and IT³

Veterinary Science⁴

Law⁴

TOP IN SOUTH AFRICA

Leading University
in four subjects

Theology, Divinity & Religious Studies

Engineering (Electrical and Electronics)

Mathematics

Accounting & Finance

100% pass rate

In SAICA CA qualifying exams⁵

Leading departments

Department of Materials Science and Metallurgical Engineering⁶

Department of Law ranked first for the highest number of accredited research outputs⁷

1: Financial Times Executive Education 2020 Ranking 2: Web of Science Essential Science Indicators 3: 2020 US News and World Report Rankings on the Best Global Universities for Engineering 4. 2022 Times Higher Education's World University Rankings 5 January 2021 Initial Test of Competence (ITC) 6: Minerals Education Trust Fund, 2020 and 2021 7: Report on the evaluation of the 2018 Universities' Research Output released by the DHET, April 2020



RELEVANCE AND IMPACT

We produce research that is relevant
and makes an impact

GLOBAL RESEARCH BREAKTHROUGHS

SMART, SAFE LISTENING

UP produces world-first technology to measure personal sound exposure in a person's ear canal, with smartphone feedback, to encourage safe listening use among young people.

INSIGHTS INTO THE UNIVERSE

UP researchers are part of a team that solves the mystery of X-shaped radio galaxies with MeerKAT telescope.

COVID-19 APP

UP's Department of Statistics, in collaboration with a partner in

the Middle East, developed what is believed to be the first interactive App in the country. The App provides real-time data on COVID-19.

RHINO FERTILITY

UP is working with international partners to perform in vitro fertilisation to support dwindling rhinoceros populations.

SIMPLE TB DETECTION

UP and the University of Leicester are revolutionising the way tuberculosis is detected through a 3D-printed insert added to simple face masks.

RESEARCH FOCUS AREAS

- Agriculture and sustainable food systems
- Climate change and the environment
- Economic development and sustainable futures
- Energy
- Heritage studies
- Inequalities, Social Justice and Human Rights
- One Health
- Smart infrastructure and innovation
- Water

CREATING KNOWLEDGE

We are recognised for transdisciplinary research and partnerships

We address the world's challenges through collaboration, transdisciplinary approaches and exciting new platforms to co-create new knowledge that translates into solutions.



ENGINEERING 4.0

Collaborative hub for Smart Cities and Smart Transport



FUTURE AFRICA INSTITUTE

Dedicated campus for students to undertake research relevant to Africa's development



INNOVATION AFRICA@UP INITIATIVE

Focusing on agriculture and food security



JAVETT-UP ART CENTRE

Focusing on the importance of Africa and its art in the world

FIRST FOR PARTNERSHIPS

First university in Africa

... chosen to host the Nobel Prize dialogue, the theme of which was 'The Future of Work'

First university in South Africa

... to partner with the Joint Institute for Nuclear Research
... admitted to the Alliance for African Partnership (AAP) led by Michigan State University

DEVELOPING PEOPLE

Our graduates are well-rounded individuals, socially responsible citizens, and highly employable

55 738

Total number of contact students enrolled



57%

Women students registered



60%

Black students registered



54%

Students who are enrolled in scarce skills areas



94%

Full-time undergraduates who passed their 2020 exams

TOP 4

UP ranked among the top four SA universities in the Quacquarelli Symonds 2020 Graduate Employability Survey, which shows our graduates are highly sought after

303 273

Alumni in 131 countries



95%

Undergraduate modules available online, enabling online teaching and learning and preparing our graduates for the new world of work



OFFERING STRONG LEARNING SUPPORT

FLY@UP

Ensures students can graduate in minimum time

FLYHIGHER@UP

Improves postgraduate success rate

SOCIAL LEARNING SPACES

Mimic real-world work and social environments

CONNECTED CAMPUSES

Fibre optic connectivity across all campuses

DEDICATED ECP CAMPUS

The Mamelodi Campus hosts UP's flagship BSc and BCom Extended Curriculum Programmes (ECPs) to set students up for success in the first year of their studies.

IN TOUCH WITH THE WORLD OF WORK



CENTRE FOR ENTREPRENEURSHIP

Enhancing employment opportunities and supporting entrepreneurs



READY FOR WORK PROGRAMME

Preparing students to excel in the workplace, and in the gig economy



CENTRE FOR THE FUTURE OF WORK

Researching new ways of working to create a future-fit world

MAKING A DIFFERENCE

We have a strong reputation, locally and globally, for making a difference

TOP 16

UP is the only representative from Africa in the new University Social Responsibility Network, an international group of 16 top universities



33 000

Students involved in community projects

TOP 100

The Times Higher Education Impact Rankings rated UP among the top 100 universities in the world in five categories based on the Sustainable Development Goals:

3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



STRONG INTERNATIONAL PROFILE

Partnering with

... the Southern African-Nordic Centre (48 universities)

... the Atlantic ECOsystems (36 partners from the EU, Brazil and SA)

Principal coordinator

... of Dirisana, a medical capacity-building project, funded by the EU

Lead university

... in Food Systems Research Network for Africa

Working with

... UNICEF and the UNDP to address developmental challenges of young people