



# Welcome to UJ

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**Prof Tshilidzi Marwala** Vice-Chancellor and Principal University of Johannesburg

### MESSAGE FROM THE VICE-CHANCELLOR AND PRINCIPAL

Soon you will be starting out on a new journey. The choices you make now, the doors you choose to open now, will have a profound impact on your life. Two of the most important decisions you will make are what to study and where to study. Which university will you choose to be your home?

South Africa is going through tremendous changes. Our country needs excellent leaders to steer us to a prosperous future, a future that advances everyone. To lead effectively, knowledge is crucial and therefore education is important. If you do not know, you cannot lead. At the University of Johannesburg (UJ), we are committed to creating the conditions for you to become one of these inspirational and effective leaders.

Our main priority is your progressive, academic and intellectual development and to ultimately shape a graduate who is fully equipped to join the world of work, locally and abroad. Our vision is to educate you to be effective participants in the Fourth Industrial Revolution where technology is changing all aspects of our lives including in our homes and workplaces

At UJ, you will encounter the finest academic minds from countries across the globe, who will contribute to your academic success. You will also get to choose from a wide selection of cutting-edge programmes, from undergraduate diplomas to doctoral degrees in our eight faculties. Technology-rich approaches, which compare favourably to the best universities in the world, are used in teaching and learning.

Our students are our family. We provide an enjoyable, safe, supportive and intellectually stimulating environment. You will be able to grow networks of friends that will sustain you throughout your life.

We pay constant attention to maximising your student experience. To help your transition from school to university, UJ's First Year Experience Programme provides support and development opportunities, while robust academic and tutor support programmes ensure a seamless journey during your university studies. Our Senior Year Experience Programme will boost you towards your final year, graduation and beyond, either into a postgraduate degree or into professional life. Further support systems and extramural opportunities will contribute to your holistic development. At UJ, we are also passionate about community service and making a difference in our society. You will have the opportunity to join fellow students in bringing about positive change.

UJ's global stature and academic robustness are recognised by the most prestigious global higher education ranking systems in the world. In addition, UJ is the only African university to have been accorded the honour of membership to U21, an elite consortium of global universities from every continent, most of which are placed in the top 100 in the world. This membership connects us to the very best in global higher education.

UJ is a young, dynamic university and our graduates are leaving their mark in our country, continent and beyond. We nurture our students to be dynamic participants in the Fourth Industrial Revolution, where technology is changing all aspects of our lives, including our homes and workplaces. Your UJ qualification is designed to help you launch your career so that when you graduate, you will have all you need to become an individual who reimagines the future to the benefit of our world – a true UJ brand ambassador.

Your choice of UJ as your academic home is the best investment you can make.

**Prof Tshilidzi Marwala** Vice-Chancellor and Principal

### MOLAETŠA GO TŠWA GO MOTLATŠAMOKHANSELIRI LE HLOGO

E se kgale o tla be o thoma leeto le le mpsha. Dikgetho tšeo o di dirago ga bjale, menyako yeo o kgethago go e bula ga bjale, di tla ba le khuetšo ye e tseneletšego mo bophelong bja gago. Tše pedi tša diphetho tše bohlokwa kudu tše o tla go di dira ke gore o tlo ithuta eng le gore o tlo ithuta kae. Ke yunibesithi efe yeo o tlo go e kgetha gore e be legae la gago?

Afrika Borwa e mo diphetogong tše di kgolo kudu. Naga ya rena e nyaka baetapele ba ba kaone kudu go re hlahla go ya go bokamoso bjo bo atlegilego, bokamoso bjo bo tšwetšago pele o mongwe le o mongwe. Go etapele tsebo gabotse go bohlokwa e bile ka gona thuto e bohlokwa. Ge o sa tsebe o ka se etepele. Ka mo Yunibesithing ya Johannesburg (UJ), re ikgafile go go hlolela maemo a gore o tle o be o mongwe wa baetapele ba tlhohleletšo le mafolofolo.

Maikemišetšo a rena a magolo ke tšwelopele ya gago ka mo dithutong le tlhabollo ya bohlale le gore la bofelo re betle sealoga seo se tlabaketšwego ka botlalo go tsena lefaseng la mošomo, mo gae le dinageng tša ka ntle. Pono ya rena ke go le ruta gore le be batšeakarolo ba mafolofolo ka go phetogo e kgolo ya bone ya intasteri moo theknolotši e fetolago mahlakore ka moka a maphelo a rena go akaretša magae a rena le mafelo a mošomo.

Ka mo UJ, o tla kopana le menagano e me kaonekaone ya thuto go tšwa dinageng tšeo di phatlaletšego mo lefaseng, yeo e tla go go thuša katlegong ya gago ya dithuto. Gape o tla hwetša monyetla wa go kgetha go tšwa go kgetho ye e phatlaletšego ya mananeo a maemo a godimo kudu, go tšwa go diploma tša ka fase go ya go ditikrii tša bongaka ka mo go difakhalithi tša rena tše seswai. Mekgwa yeo e tletšego ka theknolotši, yeo e bapetšwago gabotse le ya diyunibesithi tše di kaonekaone mo lefaseng, e šomišwa go ruta le go ithuta.

Baithuti ba rena ke meloko ya rena. Re fana ka tikologo ya lethabo, polokego, thekgo le ya go tsošološa bohlale. O tla kgona go godiša kgokagano ya bagwera yeo e tla go kgotlelela bophelong bja gago ka moka.

Re tliša šedi yeo e sa fetogego go oketša boitemogelo bja gago bja go ba moithuti. Go go thuša go fetoga go tšwa sekolong go tla yunibesithi, Lenaneo la Boitemogelo bja Ngwaga wa Mathomo la UJ le fana ka thekgo le menyetla ya tlhabollo, mola mananeo a thuto a maatla le thekgo ya bathušabafahloši a dira bonnete bja gore go ba le leeto leo le kopanego ka nako ya dithuto tša gago tša yunibesithi. Lenaneo la rena la Boitemogelo bja Mengwaga ya ka Godimo le tla go kaonafatša go ya go ngwaga wa gago wa mafelelo, go aloga le ka morago ga moo, e ka ba go tikrii ya ka godimo goba go ya go bophelo bja profešenale. Mekgwa e mengwe ya thekgo le menyetla ya tlaleletšo e tla thuša go tlhabollo ya gago ka botlalo.

Ka mo UJ, gape re na le kgahlego ka ga tirelo ya setšhaba le go tliša diphetogo ka mo setšhabeng sa rena. O tla hwetša monyetla wa go ikopanya le baithuti ba bangwe gore o tliše diphetogo tše di botse.

Maemo a lefase a UJ le thuto ye e tiilego di tsebja ke ba mehuta ya kelo ya maemo a godimo kudu ka go thuto ya godimo mo lefaseng. Ka tlaleletšo, UJ ke yunibesithi ya Afrika e nnoši ya go fiwa tlhompho ya boleloko go U21, mokgatlo wa maemo a godimo wa diyunibesithi tša lefase go tšwa go kontinente e nngwe le e nngwe, bontši bja tšona di bewa go tše 100 tša ka godimo mo lefaseng. Boleloko bjo bo re kgokaganya le tše di kaonekaone ka go thuto ya ka godimo mo lefaseng.

UJ ke yunibesithi e mpsha, ya matšato e bile dialoga tša rena di tlogela maswao a bona ka mo nageng ya rena, kontinenteng le go feta. Re hlohleletša baithuti ba rena gore e be bakgathatema ba mafolofolo ka go Phetogo e Kgolo ya Bone ya Intasteri, moo theknolotši e fetolago mahlakore ka moka a maphelo a rena, go akaretša magae a rena le mafelo a mošomo. Lengwalo la gago la thuto la UJ le hlamilwe go go thuša go thakgola tša mošomo wa gago gore ge o aloga, o be le dilo ka moka tšeo o di nyakago gore o be motho yo a naganago ka bofsa bokamoso gore o hole lefase la rena – moemedi wa nnete wa leswao la UJ.

Kgetho ya gago ya UJ bjalo ka legae la gago la tša thuto ke peeletšo e kaonekaone yeo o ka e dirago.

**Prof Tshilidzi Marwala** Motlatšamokhanseliri le Hlogo

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### BOODSKAP VAN DIE VISEKANSELIER EN REKTOR

Jy gaan binnekort met 'n nuwe reis begin. Die keuses wat jy nou maak en die deure wat jy besluit om nou oop te maak, sal 'n diepgaande invloed op jou lewe hê. Twee van die belangrikste besluite wat jy gaan neem, is wat om te studeer en waar om te studeer. Watter universiteit gaan jy as jou tuiste kies?

Suid-Afrika beleef op die oomblik geweldige veranderings. Ons land het uitstekende leiers nodig om ons na 'n vooruitstrewende toekoms te lei, 'n toekoms wat almal sal laat vooruitgaan. Om doeltreffend te kan lei, is kennis onontbeerlik en daarom is opleiding uiters belangrik. Indien jy nie kennis het nie, kan jy nie lei nie. Aan die Universiteit van Johannesburg (UJ) is ons verbind tot die skep van toestande sodat jy een van hierdie inspirerende en doeltreffende leiers kan word.

Ons hoofprioriteit is jou toenemende akademiese en intellektuele ontwikkeling en om uiteindelik 'n gegradueerde te vorm wat ten volle toegerus is om die werkswêreld plaaslik en internasionaal te betree. Ons visie is om jou te leer om in die vierde nywerheidsrevolusie 'n doeltreffende deelnemer te wees, waar tegnologie besig is om alle aspekte van ons lewens te verander, insluitend ons huise en werksplekke.

By UJ sal jy uitstekende akademici uit lande oor die hele wêreld teëkom, wat tot jou akademiese sukses sal bydra. Jy sal ook uit 'n wye verskeidenheid van die beste programme kan kies, van voorgraadse diplomas tot doktorsgrade, in ons agt fakulteite. Tegnologiekundige benaderings, wat gunstig met die beste universiteite in die wêreld vergelyk, word in onderrig en leer gebruik.

Ons studente is ons familie. Ons verskaf 'n aangename, veilige, ondersteunende en intellektueel stimulerende omgewing. Jy sal 'n vriendekring kan opbou wat jy vir die res van jou lewe sal behou.

Ons gee voortdurend aandag daaraan om jou studente-ervaring te verhoog. Om jou te help met jou oorgang van skool na universiteit bied UJ se Eerstejaarervaringsprogram ondersteuning- en ontwikkelingsgeleenthede, terwyl uitstekende akademiese en tutorprogramme 'n naatlose reis tydens jou universiteitstudie verseker. Ons Seniorjaarervaringsprogram sal jou tot by jou finale jaar, graduering en verder aanspoor, óf tot 'n nagraadse kwalifikasie óf die beroepslewe. Ander ondersteuningstelsels en buitemuurse geleenthede sal tot jou holistiese ontwikkeling bydra.

By UJ is ons passievol oor gemeenskapsdiens en om 'n verskil in ons gemeenskap te maak. Jy sal die geleentheid kry om saam met ander studente positiewe verandering te bewerkstellig.

UJ se wêreldwye statuur en akademiese robuustheid word deur die meeste toonaangewende hoëronderdwysgraderingstelsels in die wêreld erken. Hierbenewens is UJ die enigste Afrika-universiteit wat die eerbewys van lidmaatskap van U21 ontvang het, 'n elitekonsortium van wêreldwye universiteite van elke vasteland, waarvan die meeste in die top-100 in die wêreld geplaas is. Hierdie lidmaatskap verbind ons met die allerbeste in hoër onderwys wêreldwyd.

UJ is 'n jong, dinamiese universiteit en ons gegradueerdes druk hul stempel af in ons land, op die vasteland en verder. Ons voed ons studente op om dinamiese deelnemers aan die vierde nywerheidsrevolusie te wees, waar tegnologie alle aspekte van ons lewens verander, insluitend ons huise en werkplekke. Jou UJ-kwalifikasie is ontwerp om jou te help om jou loopbaan aan te pak, dus, wanneer jy gradueer sal jy alles hê wat jy nodig het om 'n persoon te word wat die toekoms herbedink tot voordeel van ons wêreld – 'n ware UJhandelsmerkambassadeur.

Jou keuse van UJ as jou akademiese tuiste is die beste belegging wat jy kan maak.

**Prof. Tshilidzi Marwala** Visekanselier en Rektor

### UMLAYEZO OVELA KUSEKELA SHANSELA NOTHISHANHLOKO

Masinyane uzobe uthatha uhambo olusha. Ukukhetha okwenzayo manje, iminyango okhetha ukuyivula manje, izoba nomthelela omkhulu empilweni yakho. Ezinye zezinqumo ezimbili ezibaluleke kakhulu okufanele uzithathe ukuthi uzothatha ziphi izifundo nokuthi uyofunda kuphi. Iyiphi inyuvesi ozoyikhetha ukuba ibe yikhaya lakho?

INingizimu Afrika inezinguquko eziningi. Izwe lethu lidinga abaholi abanobuqabavu ukuzosiholela kukusasa eliqhakazile, ikusasa elithuthukisa wonke umuntu. Ukudlulisa kahle ulwazi kubalulekile ngakho-ke imfundo ibalulekile. Uma ungazi ungeke ukwazi ukuhola. Enyuvesi yase-Johannesburg (UJ), sizibophezela ekukudaleleni izimo zokuba ube ngomunye walaba baholi abanogqozi nabaphumelelayo.

Okubaluleke kakhulu kithina ukuqhubekela phambili kwakho kwezemfundo nokuthuthukisa ukukhalipha komqondo wakho bese kuthi ekugcineni kulolongwe oneziqu ohlonyiswe ngokuphelele ukuba ahlanganyele nendawo yomsebenzi, ekhaya naphesheya kwezilwandle. Umbono wethu ukunifundisa ukuba nibe ababambiqhaza abaphumelelayo oguqukweni lwesine lwezimboni lapho ithekhnoloji iguqula khona yonke imikhakha yempilo yethu ngisho nasemakhaya nasemisebenzini imbala.

E-UJ, uzohlangabezana nemiqondo ephusile kwezemfundo ukusuka emazweni ngamazwe emhlabeni, ezonikela empumelelweni yakho kwezemfundo. Uzofanela nokuthi ukhethe phakathi kwezinhlelo eziningi eziwungqa phambili, ukusuka kumadiploma wabangakathweswa iziqu kufikela kuziqu zobudokotela kumafakhalithi ethu ayisishiyagalombili. Izindlela ezisebenzisa ithekhnoloji kakhulu, eziqhathaniseka kahle namanyuvesi aseqophelweni eliphezulu emhlabeni, zisetshenziswa ekufundiseni nasekufundeni.

Abafundi bethu bangumndeni wethu. Sihlinzeka ngendawo ejabulisayo, ephephile, enokweseka, nendawo evuselela ubuhlakani. Uzokwazi ukuxhumana nabangane abazokwazi ukuba nawe impilo yakho yonke. Sihlala sinaka ukukhulisa ulwazi lwakho njengomfundi. Ukukusiza ukuwela ukusuka esikoleni ukuya enyuvesi. Uhlelo Lwabaqalayo e-UJ lunikeza ukweseka namathuba okuzithuthukisa kanti izinhlelo ezinamandla zemfundo nokwesekwa abasizi bafundisi ziqinisekisa uhambo oluqondile ezifundweni zakho zasenyuvesi. Uhlelo lwabafundi abadala luzokusiza uma usuya ngasonyakeni wokugcina, wokwethweswa iziqu nokwedlula lokho, lingakufaka ekuzuzeni iziqu ezingaphezulu noma empilweni yokusebenza ngobuchwepheshe. Izinhlelo ezengeziwe zokukweseka kanye namathuba okwenza imisebenzi engeyona ingxenye yezifundo kuzonikela ekukuthuthukiseni ngokuphelele.

E-UJ sisha amashushu ngokusebenzela umphakathi nokwenza umehluko emphakathini wethu. Uzothola ithuba lokuhlanganyela nabanye abafundi ukuletha izinguquko eziwusizo.

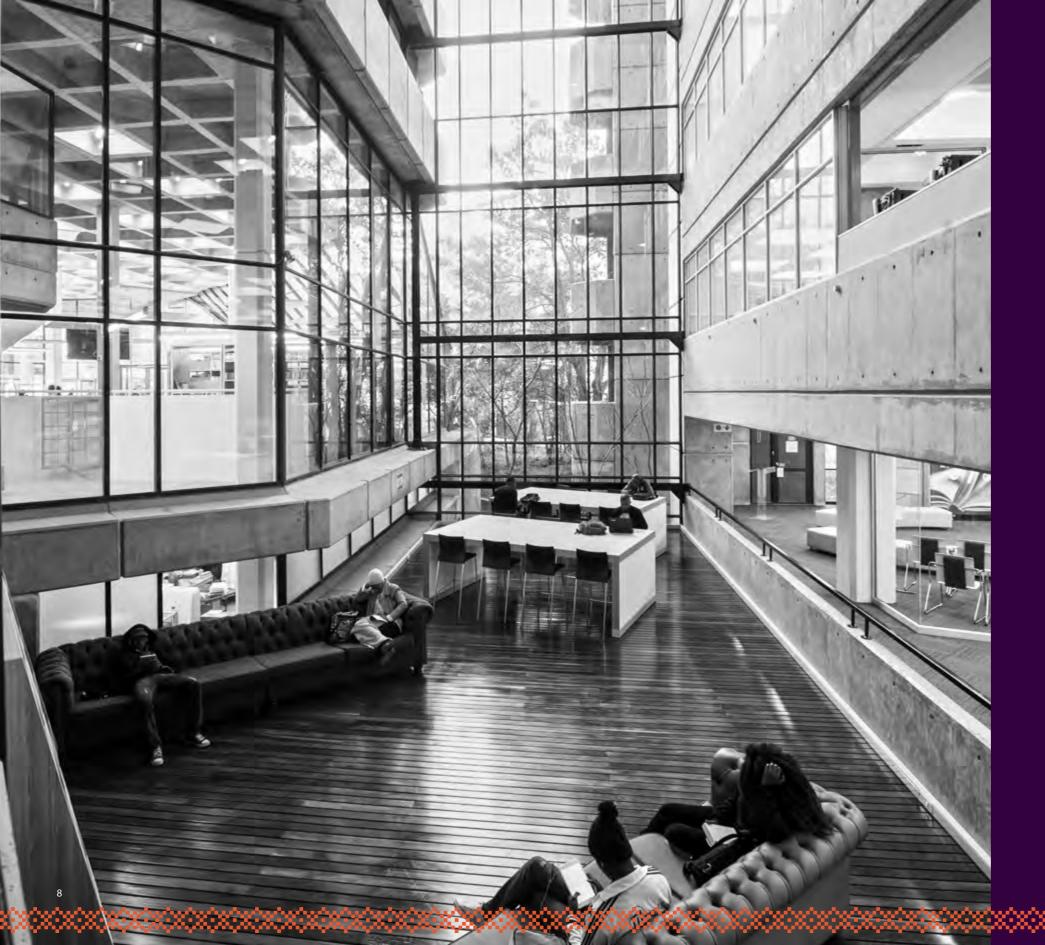
Isimo somhlaba se-UJ nemfundo enamandla yaziswa izinhlelo eziphezulu zemfundo ephakeme emhlabeni. Ukugcwalisa, i-UJ yiyona yodwa inyuvesi yase-Afrika eke yahlonishwa ngobulungu be-U21, inhlangano ekhethekile yamanyuvesi omhlaba wonke ukusuka kuwo wonke amazwekazi, lapho ubuningi bawo abekwe e-100 eliphezulu emhlabeni. Lobu bulungu busixhumanisa nabantu abahle impela kwezemfundo ephakeme emhlabeni.

I-UJ yinyuvesi eseyintsha enamandla futhi abathole iziqu khona bayagqama ezweni lethu, ezwenikazini nangale kwalo. Sithuthukisa abafundi bethu ukuba babe ababambiqhaza abaseqophelweni Oguqukweni Lwesine Lwezimboni, lapho ithekhnoloji iguqula yonke imikhakha yempilo yethu, kufaka namakhaya nezindawo zokusebenza. Iziqu zakho zase-UJ zihlelwe ukukusiza ukumisa umsebenzi wakho ngendlela yokuthi mhla uthweswa iziqu, ube nakho konke okudingayo ukuba umuntu ocabanga ngekusasa nokuthi usize umhlaba wethu – inxusa loqobo lophawu lwase-UJ.

Ukukhetha kwakho i-UJ njengekhaya lakho lemfundo ukuzibekela okuhle kakhulu ongakwenza.

**Slz Tshilidzi Marwala** USekela-Shansela neNhloko

UNIVERSITY OF JOHANNESBURG



## VISION

An international University of choice, anchored in Africa, dynamically shaping the future.

## MISSION

Inspiring its community to transform and serve humanity through innovation and the collaborative pursuit of knowledge.

## VALUES

Imagination Conversation Regeneration Ethical Foundation



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### Shanghai Ranking

- Top GRAS (Global Ranking of Academic Subjects) Subject Rankings: Hospitality and Tourism Management: 20th in the world (up 14 places from 34th). First in Africa and South Africa. Sociology: Top 150 in the world. First in Africa and South Africa. Political Sciences: Joint first in Africa and South Africa. Earth Sciences: Second in Africa and South Africa.
- *Physics*: Joint second in Africa and South Africa.

### Quacquarelli Symonds (QS)

- World University Rankings (WUR): Global: In 551–560 band in the world (up by at least 41 places from 601–650 band). Africa: Sixth place on the continent. South Africa: Fourth place in the country.
- Top QS Subject Rankings: Development Studies: Top 100 in the world. Geography: Top 200 in the world. Law: Top 300 in the world.
- **English Language and Literature**: Top 300 in the world.
- Other QS Rankings:

QS Under 50 University Rankings: In 81–90 band (84th) of young universities (up 12 places from 96th in 91–100 band). First in Africa and South Africa. QS BRICS University Rankings: 58th in BRICS region (up 5 places from 63rd). Fifth in South Africa. QS Graduate Employability Rankings: In 301–500 band in the world. Joint third in South Africa.

### **Times Higher Education (THE)**

- World University Rankings (WUR): Global: In 601–800 band (637th) in the world (up 87 places from 724th in 601–800 band). Africa: Sixth place on the continent. South Africa: Fifth place in the country.
- Top THE Subject Rankings:
- **Engineering and Technology**: Joint first in South Africa. **Physics**: Second in South Africa.
- Other THE Rankings:

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THE Young University Rankings: In 101–150 band (146th) of young universities (up 25 places from 171st in 151–200 band). Second in Africa and South Africa. THE Emerging Economies University Rankings: 92nd of emerging economies universities (up 49 places from 141st). Sixth in South Africa.

### 02 Message from the Vice-Chancellor and Principal

Molaetša go tšwa go Motlatšamokhanseliri le Hlogo Umyalezo Ovela Kusekela-Shansela Nothishanhloko Boodskap van die Vise-kanselier en Rektor

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- 30 📃 Faculty of Art, Design and Architecture
- 38 College of Business and Economics
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- 52 **Tracelly of Equipage in a and the Duilt**
- 58 Faculty of Engineering and the Built Environment
- 64 📕 Faculty of Health Sciences
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Information correct at the time of going to print: December 2018



# Applying at UJ

UNIVERSITY OF JOHANNESBURG

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## The Future. Reimagined.

The University of Johannesburg offers internationally respected and accepted certificates, diplomas and degrees at undergraduate and postgraduate level.

With over 200 undergraduate programmes to choose from, you can take your pick. These programmes are offered in the following eight faculties\*:

- Art, Design and Architecture
- Business and Economics (College\*)
- Education
- Engineering and the Built Environment
- Health Sciences
- Humanities
- Law
- Science

To be able to gain access to a faculty and to a specific programme, applicants are required to have the appropriate combination of recognised National Senior Certificate (NSC) or Independent Examinations Board (IEB) subjects as well as certain levels of achievement in these subjects as set out in this prospectus.

Learners who have not written the National Senior Certificate or Independent Examinations Board final examinations, but fall in the categories listed below will be referred to the faculties\* for faculty-specific selection:

- ACE School of Tomorrow,
- National Certificate Vocational (NCV) NASCA, ASC
- N3/N4/N5/N6 results, and

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- Any other final school-leaving certificates not aforementioned.
- PsyCaD evaluation.

**Note**: Compliance with the minimum requirements **does not guarantee** a place as the University has a specific number of places as approved by the Department of Higher Education and Training for new undergraduate first years.

\* Please note: Reference to "faculties" in this publication includes the "college".

Conditional admission is based on the final Grade 11 results. Final admission is based on the final Grade 12 results.

The earlier you apply, the more likely it is that you will be accepted into a UJ Residence.

Only once you have applied and you have your reference/student number will you be able to investigate bursaries that may cover your studies.

### APPLICATION PROCESS

### PAPER APPLICATIONS

- Step 1: Select your qualification study choices 1 and 2. (Ensure you meet the admission requirements as set out in this prospectus.)
- Step 2: Complete the academic application form with a payment of R200 for a paper application (no payment required for online application).
- Step 3: Once you have submitted your application, please allow for three weeks before checking on the status of your application. If your application meets the necessary requirements and there is space in your selected programme, you will be informed on whether your application has been successful or not.

Please note that all official communication will be sent via email. You may also go to the UJ website to check your application status using your ID or student number.

**NB**: If you receive a conditional acceptance letter, your matric results will determine final admission into the programme you have applied for. Only then will you be allowed to register.

### How to determine your Admission Point Score (APS)

An Admission Point Score (APS), explained below, has been developed for the National Senior Certificate (NSC) and the Independent Examinations Board (IEB) based on the Achievement Rating of each subject. The total APS is the sum of the achievement ratings of the six school subjects. Life Orientation is not counted in the calculation of the APS.

### Rules to be implemented with this development.

In order to determine the Admission Point System (APS) the following principles need to be taken into consideration:

- Applicants with the following results, WAEC, Diplome or Exam D'Etat, Certificado de Habilitscoes Literarias, Ensino Medio and Baccalaureat should be linked with the Ordinary Level (O) Grades on ITS.
- Applicants with the following results, HIGCSE, NSSC (HL), AS Level, IB (SL) and KCSE should be linked to the South African NSC (N) Grades on ITS.
- Applicants who have set for either A Level or IB (HL) should be linked to the (A) Grades on ITS.

	N	ATIONAL			INTERNATIONAL											
APS	NSC (IEB/SACAI)	SC HG (M-SCORE)	SC SG (M-SCORE)	HIGCSE/ NSSC (HL)	IGCSE/ NSSC (OL)	AS LEVELS	A LEVELS	IB (HL)	IB (SL)	WAEC	KCSE	Diplome/ Exam D'Etat	CHL/EM	Bacca- laureate		
10							A	7								
9							В	6								
8							С	5								
7	7 (80-100%)	A		1		Α	D	4	7		А					
6	6 (70-79%)	В	А	2		В	E	3	6		В					
5	5 (60-69%)	С	В	3	A	С		2	5	A	С	80-100%	16-20	16-20		
4	4 (50-59%)	D	С	4	В	D		1	4	В	D	70-79%	14-15	14-15		
3	3 (40-49%)	E	D		С	E			3	С	E	50-69%	10-13	10-13		
2	2 (30-39%)	F	E		D/E				2	D/E	F	30-49%	8-9	8-9		
1	1 (0-29%)	G	F		F/G				1	F/G	G	0-29%	0-7	0-7		

#### ABBREVIATIONS

- NSC National Senior Certificate (completed Grade 12 in and after 2008)
- SC HG Senior Certificate Higher Grade (completed Grade 12 before 2008)
- SC SG Senior Certificate Standard Grade (completed Grade 12 before 2008)
- IEB Independent Examination Board
- HIGCSE Higher International General Certificate of Secondary Education
- IGCSE International General Certificate of Secondary Education
- NSSC(HL) Namibia Senior Secondary Certificate (Higher Level)
- NSSC(OL) Namibia Senior Secondary Certificate (Ordinary Level Cambridge) AS Advanced Subsidiary Level (Cambridge)
- A Level Advanced Level (Cambridge)
- IB(HL) International Baccalaureate Schools (Higher Levels)
- IB(SL) International Baccalaureate Schools (Standard Levels)
- WAEC West African Examination Council
- KCSE Kenya Certificate of Secondary Education
- Diplome/Exam D'Etat Diplome d'Etat or d'Etudes Secondaire du Cycle
  - CHL/EM Certificado de Habilitacoes Literarias (Mozambique) / Ensino Medio (Angola) Baccalaureate Gabonese School Leaving

Points are awarded for the six symbols on your Grade 11 or Grade 12 report. See example below.

School Subject	Marks	APS
First language (language of teaching and learning)	65%	5
Additional recognised language	71%	6
Mathematics or Mathematical Literacy	61%	5
Accounting	68%	5
History	81%	7
Geography	86%	7
Total		35

\* Life Orientation is not counted in the calculation of the APS.

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**Disclaimer**: In order to be considered for selection for a programme, an applicant is required to comply with the programme's minimum admission criteria in respect of the total APS as well as subject specific requirements (as determined per programme).

# www.uj.ac.za/Apply

### **ONLINE APPLICATION PROCESS**

Please note the following:

- No application fee will be charged for online applications.
- If you have previously applied and have a UJ student number, please call the UJ Call Centre (011 559 4555) to ensure that your cell number and email address are captured on our student database. This will ensure you receive a PIN number to complete the online application process.

An applicant must go to **www.uj.ac.za/Apply** and select online web application.

NOTE: Payments to UJ must only be made

into a UJ bank account. If approached to be

assisted for a fee to gain access to UJ, please

decline the offer and immediately inform the

University thereof.

.....

\* Please note: Fees and deposits are subject to change.

### APPLICATION FEES

When you apply with a paper/hardcopy application form for admission to the University of Johannesburg, please pay the application fee of **R200** into UJ's bank account (first-time applicants only). Alternatively, you may apply online, for which no application fee will be charged.

Students without a valid UJ student number, but with a valid South African ID Number or Passport Number, must use the following account.

Banking Details: FNB UJ Main Account Account type: Cheque Account number: 626 158 73280 Branch name: FNB Client Services Branch code: 210-554

- Reference on the deposit slip: Please use your ID Number as the reference.
- If you are prompted for a SWIFT CODE, you must provide the following information: FIRNZ AJJ.
- Please attach a copy of proof of payment when you submit your paper/hardcopy application form.
- Be sure to make a photocopy of your deposit slip and keep it for your own records.
- Residence deposit: R1220.

The following must accompany your application form if you are currently in Grade 12:

- 1. Copy of the proof of payment (R200) for paper applications only.
- 2. Should you apply for accommodation, a deposit of R1 220 must accompany your application.

The following must accompany your application form if you have completed Grade 12:

- 1. Copy of the proof of payment (R200) for paper applications only.
- 2. Certified copy of your National Senior Certificate or equivalent qualification.
- 3. Should you apply for accommodation, a deposit of R1 220 must accompany your application.

Send your application to:

Student Enrolment Centre Auckland Park Kingsway Campus University of Johannesburg PO Box 524, Auckland Park 2006

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### CLOSING DATES FOR APPLICATIONS



### INTERNATIONAL STUDENTS

Admission for all applicants is subject to the faculty qualifications admission point score requirements. Registration of admitted international applicants is subject to compliance requirements as stipulated by the Immigration Act No.13 of 2002, the regulations made thereunder and the University's policy.

### Application

You may apply online at **www.uj.ac.za** and follow a link to **Apply@UJ**, or you may download the application form, which should either be submitted to the Student Enrolment Centre or mailed to the University.

### Please note:

- All international applicants are advised not to make any payments whatsoever to any person.
- Online application is free
- The University charges R200 for hardcopy applications and these should be accompanied by a proof of payment.

All international applicants should take note of the following:

- Submit a completed application form with certified supporting documents:
- Sworn English translation of documents (applicants from non-English medium schools only)
- ~ All documents as indicated on the UJ web.
- The University of Johannesburg offers applicants a first and second choice in terms of what they wish to study. All applicants should fill in both a first and a second choice on the application form.

### Undergraduate degree-seeking applicants

In order to study for a South African degree, applicants are required to have achieved the equivalent of a South African National Senior Certificate with a degree endorsement. All international applicants with high school results or qualifications achieved outside of the Republic of South Africa require a certificate of exemption from the Matriculation Board of South Africa for admission into undergraduate degree studies. All degree-seeking applicants are required to submit the following supporting documents which must be certified for submission to the Matriculation Board (USAF):

- Completed Form M30 (this form can be downloaded on the Matriculation Board website www.mb.usaf.ac.za) with proof of exemption fee payment
- Exemption fee as determined by the Matriculation Board (see website www.mb.usaf.ac.za)

### **Contact Details – Matriculations Board**

1st Floor, Block E, Hadefields Office Park 1267 Pretorius Street, Hatfield, Pretoria Tel no: +27 (0)10 591 4401/2 Fax no: +27 (0)86 680 5727 Email: fax@usaf.ac.za Website: www.mb.usaf.ac.za

### Diploma and certificate-seeking applicants

Should you wish to apply for a certificate or diploma qualifications you do not require an endorsement or conditional exemption from the Matriculation Board (USAF).

### **Compulsory Study Visa**

All accepted International applicants (passport holders) are required by law to upon receipt of their admission or acceptance letter, immediately apply for a study visa in line with the Immigration Act No. 13 of 2002, Immigration Regulations.

For more information please contact the University of Johannesburg, Division for Internationalisation or visit the Republic of South Africa Embassy, Consulate or Mission in your home country or visit the Republic of South Africa Department of Home Affairs website: www.dha.gov.za

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### **University fees**

All accepted International applicants who are privately or self-funded are required to pay their Fees prior to or during registration as follows;

### TUITION AND UJ RESIDENCE FEES (ON CAMPUS RESIDENCE)

a) An upfront payment of 30% of tuition fees to be paid at registration.

b) 35% of the tuition fees to be paid by 30 April.

c) 35% of the tuition fees to be paid by 31 July.

The University will offer a 5% discount should all fees be paid at registration.

Fees generally increase between 10 and 15 percent per year. Please contact the University in December to obtain the approved fees for the 2020 academic year.

### International Levy 2020

Please note that the international levy is nonrefundable and expires on 31 December of the year of registration. The international levy for the year 2020 will be published prior to registration.

### How to pay

Payments to the University can be made in the form of a foreign bank payment or electronic transfer into the following account: University of Johannesburg FNB UJ Main Account Account type: Cheque Account number: 626 158 73280 Branch name: FNB Client Services Branch code: 210-554 Swift code: FIRNZ AJJ International applicants making payments at First National Bank (FNB) in South Africa should make use of the following banking details: FNB UJ Main Account Account type: Cheque Account number: 626 158 73280 Branch name: FNB Client Services

All applicants must use their **passport number** as a reference.

Applicants must provide the University with proof of payment from the bank where the transfer was made.

### **English Proficiency Test**

Branch code: 210-554

If English is not an official language or used as a medium of learning and teaching at your school, you are required to provide an English Proficiency Test Score. Only the following will be accepted: IELTS at an overall score of 6 and TOEFL at an average score of 80-104 for Undergraduate programmes. Alternatively, you may elect to write the University of Johannesburg English Language Programme Test (UJELP). Should you choose to write the University of Johannesburg English Language Programme Test (UJELP), contact +27 (0)11 559 4265 or ujelp@uj.ac.za.

International applicants may contact us For further enquiries or information applicable to all international applicants you can visit the University of Johannesburg Website at www. uj.ac.za or the Division for Internationalisation Home Page: www.uj.ac.za/international

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### CONTACT DETAILS FOR INTERNATIONAL APPLICANTS

### ADMISSIONS OFFICERS: INTERNATIONAL STUDENTS

Auckland Park Kingsway Campus (APK) Mrs Mampou Ngqumshe Tel no: +27 (0)11 559 4517 mampoum@uj.ac.za

Doornfontein Campus (DFC) Mr Thabang Mothebe Tel no: +27 (0)11 559 6510 thabangm@uj.ac.za

Auckland Park Bunting Road Campus (APB) and Soweto Campus (SWC) Ms Palesa Makwela Tel no: +27 (0)11 559 1027 or +27 (0)11 559 5014 pmakwela@uj.ac.za

International Student Welfare and Academic Liaison Officer Ms Shantelle Sass Tel no: +27 (0)11 559 3129 ssass@uj.ac.za

### Physical Address

University of Johannesburg International House Madibeng Building Corner of Kingsway and University Road Auckland Park Johannesburg South Africa



#### Campuses

The University of Johannesburg has four campuses, namely the Auckland Park Bunting Road (APB), Auckland Park Kingsway (APK), Doornfontein (DFC) and Soweto (SWC) Campuses. Each one has a unique identity and history, and we endeavour to deliver high quality education and service to all our students on all four campuses. You will attend classes at the campus where the qualification you are registered for is offered. If you are enrolling for a qualification that is offered at various sites of delivery, you will attend classes at the campus where you have been accepted for enrolment.

### Languages of instruction

The University of Johannesburg is a multilingual institution and promotes the preferred languages of the province of Gauteng, namely English, Sesotho sa Leboa, Afrikaans and isiZulu. The language of instruction in all programmes is English. However, some programmes/modules also provide for instruction in Afrikaans. Details are provided in the various faculty\* sections.

### Psychological Services and Career Development (PsyCaD)

PsyCaD is present on all four campuses and provides a variety of services to students, staff and external clients at UJ. These include counselling, career guidance and assessment. Information pertaining to the different services is detailed below.

### **Career Services Unit**

The Career Services Unit offers a range of career development (and related life planning skills) services to our current students and graduates. The Unit strives to actively and meaningfully engage with prospective and enrolled students, alumni, the various faculties, as well as the employer community.

PsyCaD, with offices across all four UJ campuses, offers the following services to all its clients:

- Career assessments
- Career counselling
- Advisory and walk-in services
- Practical skills for becoming a part of the working world, such as CV writing, job

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**Campus Life** 

hunting, how to prepare for job interviews and much more!

- Workplace readiness workshops
- Career Resource Centres where students may access a variety of printed and electronic career and company information resources.
- Graduate Recruitment Programme that is well supported by a variety of top national and international companies. View the programme on YourCareer portal and register to attend company talks and employer showcases all year round!

Please contact UJ PsyCaD Career Services for more details or an appointment: 011 559 3106 / 3324 Follow us! ww.uj.ac.za/psycad psycadinfo@uj.ac.za @UJCareerService facebook.com/PsyCaDCareerServices

#### **Psychological Services**

Psychological Services essentially focuses on different forms of counselling, including individual therapy, couples therapy, group therapy and psycho-education. There is also an advisory (walk-in) service where students can receive immediate brief support and be directed to the appropriate resources/service. Support groups are available on request. The aim of these services is to provide students with the tools to improve their personal and academic functioning. This process can be beneficial towards personal growth and development.

→ PsyCaD +

The PsyCaD crisis line is a 24-hour service offered to UJ students who are in need of immediate support and guidance in a crisis. When students have to cope with a crisis, they can contact a counsellor for assistance on 082 054 1137. The crisis line counsellor can offer immediate emotional assistance, as well as practical referral information.

### **Assessment Services**

The Assessment Team provides assessment services to UJ students and staff, as well as external clients. With valid, reliable, and scientifically sound assessment tools, assessment services are provided in a broad range of assessment areas.

The services offered by the Assessment Team include:

- Career Counselling Assessments
- Career Transition Assessments
- Psycho-educational Assessments
- Subject Choice Assessments
- Recruitment and Selection Assessments
- Learning Styles Assessments
- Personality for Self-Insight and Team Building

To learn more about PsyCaD Assessments, visit our dedicated website and the *LinkedIn* page UJ PsyCaD Assessment Services ( https://www.linkedin.com/feed/update/ urn:li:activity:6412236717578944512) Website: http://www.uj.ac.za/PsyCaD

### **Disability Unit**

The Disability Unit provides reasonable accommodation with regards to academic and technological support required by students with disabilities. The following are some of the services offered to students with disabilities:

- Collaboration between the relevant faculty and the student to ensure the specialised support required by the student
- Support with access related issues and campus orientation
- Reasonable accommodation support for tests and examinations
- The provision of accessible learning material and aids, e.g. electronic, braille, and enlargements
- Computer training and technological support with regards to assistive devices
- Psycho-social support for students with Disabilities
- A specialised work environment and computer laboratories equipped with

state of the art assistive technology and specialised software

- Assistance with appropriate residence placement
- Assistance with bursary application

Prospective students are encouraged to contact the Disability Unit for more information. Email: disabilityunit@uj.ac.za Tel: 011 559 3745

### Library and Information Centre (LIC)

The libraries on all our campuses support the academic and research needs of students. They ensure access to books, periodicals, electronic databases and the Internet. Knowledgeable staff members are available to train students in the use of all information sources. For more information, visit the library web page at **http://www.uj.ac.za/EN/Library/Pages/ default.aspx**. The web page also gives access to the library catalogue (UJLink) and the electronic databases.

### Putting learning in your hands

The University introduced handheld devices into first-year classrooms in 2014, in a bid to connect the young minds with the world of e-knowledge they are growing into, and transform their ability to contribute and compete globally. You will use your handheld device in a multitude of ways: to manage your modules and timetables, review your module learning guides, check your marks, access e-books and other study and administrative requirements. Providing information and engagement, these devices will bring a new and powerful immediacy, collaboration and ease of access to studies.

## Computer laboratories and Wi-Fi hotspots

Various computer laboratories and easy access to our Wi-Fi hotspots give students access to educational software, the World Wide Web and email.



UJ Arts & Culture is at the forefront of the arts sector in Johannesburg, constructively engaging established and emerging artists, developing audiences and creating places and spaces which allow young people from all backgrounds and cultures to work together, to redefine their boundaries and themselves.

Located within the Division of Institutional Advancement, UJ Arts & Culture produces and presents world-class student and professional arts programmes that align to the UJ vision. Practical experience, performance opportunities in a range of genres and community engagement initiatives are available to UJ students, staff, alumni and the general public on all four campuses. Contact the relevant cultural office for details:

- Soweto: 011 559 5678
- Doornfontein: 011 559 6959
- Bunting Road: 011 559 1309
- Kingsway: 011 559 4674

The UJ Arts Centre is located on the Kingsway Campus and comprises an art gallery, a 436-seater state of the art theatre, dance studios and choir rooms. Other facilities include the intimate Experimental Theatre on the Kingsway Campus and the 150-seater Con Cowan Theatre and dance studios on the Bunting Road Campus.

These venues also serve as receiving houses for professional South African and international productions, concerts, exhibitions, conferences and cultural events. For regular updates and information, like the Facebook page (University of Johannesburg Arts & Culture) or follow @UJArtsCentre on Twitter.

For further information call 011 559 3058 or go to www.uj.ac.za/arts

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### Primary Health Care Service

Full-time nursing sisters at our Campus Health Service are qualified to deal with a wide range of minor medical problems. They offer Primary Health Care services that include; treatment of minor medical problems, health education, the screening and monitoring of chronic conditions, reproductive health care (e.g. family planning), travel health, as well as free and confidential HIV counselling and testing (HCT).

### **Centre for Academic Technologies (CAT)**

The Centre for Academic Technologies (CAT) supports your learning through the use of technology. Get a head start in your studies with our training in basic computer and tablet skills, as well as face-to-face and online support from our Helpdesk. Via our online portal, **uLink**, you have access to everything you need to know as a student at UJ. Blackboard is our Learning Management System (LMS) where you find all your learning material and activities for the modules you are registered for. You can also download your Blackboard app from your app store. For help, please email us at **uhelp@uj.ac.za** or call us on 011 559 3580.

### **UJ Sport**

University of Johannesburg Sports strive to produce High Performance programs for men and women that are characterized by excellence. In addition, the Department strives to be recognized as a campus leader in terms of its ethics, non-discrimination, and unguestioned fiscal integrity. Excellence in inter campus and institutional programs is determined by academic achievement and the development of character, maturity and a sense of fair play in our sport programs. It, moreover, engenders support for the University among its many constituent groups including students, faculty, alumni, and friends on local, provincial and national levels. In striving to become a leader among our peers, the Department subscribes fully to the philosophy and regulations set forth by the student sport and national federations and operates within the fiscal regulations and non-discriminatory procedures established by the University of Johannesburg Legislature.

It is the philosophy of the Department that our athlete-students will be strongly encouraged

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and supported in their endeavours to progress toward an academic qualification while simultaneously participating in an interuniversity sports program whose environment is consistent with the highest standards of academic scholarship, sportsmanship, ethics, and institutional loyalty. Finally, the decisions and priorities of the Department should always focus on our athlete-students; first as individuals; second, as students; and third, as athletes. www.uj.ac.za/ujsport

### **Protection Services**

Protection Services personnel are on duty 24 hours a day to ensure the safety and welfare of students, staff and visitors to the campuses and to control traffic and parking. They are also responsible for emergency assistance, fire warnings and first aid on campuses.

### **Student Centres**

Equipped with meeting places, restaurants, cafeterias, recreational facilities and even shops for added convenience, our campuses are like independent villages in the city. Some of our student centres house banks, bookshops, medical doctors, hairdressers, gift shops, PostNet and a supermarket. You will also never have to run on an empty stomach as all the campuses have cafeterias or coffee shops. After all, we know that sharing a sandwich with someone special just may be a life-changing experience!

### **Student Accommodation**

A residence is a community in which one meets a range of diverse students and may forge life-long friendships. In order to experience university life to its fullest, why not reside on campus? The University of Johannesburg offers students a wide selection of comfortable accommodation, which ranges from various types of residences to fully equipped apartments. Staying in a University of Johannesburg residence is an extension of your education, and you can benefit from all facilities and services, which are also sources of social enrichment, such as study centres, campus libraries, cafeterias, restaurants and sports facilities within easy walking distance of the lecture halls, life skills and peer tutoring programmes. Like-minded students from all over the country, who could all become your friends, will surround you. Apart from our academic programme, we offer extramural activities, such as the first year concert, debate, poetry sessions,



indigenous games, a choir festival, a play festival, community service, and many socially engaging activities to create a vibrant residence life.

If you would like to apply to stay on campus, please submit a online Residence Application. Applications must reach the University by 30 September. **You may only stay on the campus where you attend your studies.** The residence application deposit fee is R1220, ONLY payable before 27 September, after you received confirmation of admittance to a residence. Please note the academic admission to the University does not ensure automatic admission to a residence. The University will inform you via email, sms or in writing, of the outcome of your residence application.

## Private accredited off-campus accommodation

The University of Johannesburg has private accredited off-campus accommodation available should your application for a UJ residence not be successful. For more information on these facilities, please enquire at the residence offices located at all four campuses.

### **Residence Enquiries**

Auckland Park Bunting Road Campus (APB) Ladies' Residences: 011 559 1566 Men's Residences: 011 559 1566 Auckland Park Kingsway Campus (APK) Ladies' Residences: 011 559 2092 Men's Residences: 011 559 2863

Doornfontein Campus (DFC) Ladies' Residences: 011 559 6552 Men's Residences: 011 559 6552

#### Soweto Campus (SWC)

Ladies' Residences: 011 559 5015 Men's Residences: 011 559 5015

### **Day Houses**

For purposes of bringing students together, provide educational opportunities beyond classroom, recreational activities and life skills the University of Johannesburg established day houses as a support structure for students who are not living in UJ residences. The main objective of Day Houses is to create a platform that enhances academic excellence, the celebration diversity within the community, and holistic development of students.

Members of Day Houses enjoy all benefits that are enjoyed by residence students. Each Day house has its own unique culture. You are welcome to join a day house of your choice.

Day House Central Admin Office enquiries 011 559 4989 – Kingsway Campus 011 559 1040 – Bunting Road Campus 011 559 6736 – Doornfontein Campus 011 559 3022 – Soweto Campus

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#### 2020 UNDERGRADUATE PROSPECTUS

### Student Finance

### BURSARIES

### Merit bursaries

Academic merit bursaries are awarded annually on the grounds of exceptional academic achievement. This is determined according to marks obtained in the six best subjects on your senior certificate. Your final senior certificate will determine your first year bursary. Bursaries for second and third year studies will be awarded according to the average obtained in the June and December University examinations.

### **Orange Carpet**

The Orange Carpet is a UJ initiative to further recognise top achievers. The objective of the campaign is to allow top-performing learners early conditional admission to the University as well as special benefits. To qualify for these benefits, a learner must obtain at least an Admission Point Score (APS) of 37 and above with a level 6 or higher in all subjects in either their final grade 11 or final grade 12 results. Final acceptance, for applicants conditionally admitted based on their final grade 11 results, will be dependent on the learner maintaining these results in their final grade 12 results.

### Final admission as Orange Carpet for applicants writing final grade 12 other than the NSC or IEB, will be based on the discretion of the relevant faculty.

This initiative begins from February and closes with all undergraduate programmes on 27 September. Submit your application without delay or call the Department of Student Marketing for any enquiries: 011 559 6680.

APS (Admission Point Score)	Bursary Value*
Under 35	No bursary
35-36	30%
37-39	50%
40-41	75%
42	100%
Higher than 42	100% + R5 000

\* Please note: Bursary values are based on a specific curriculum's tuition fees. The APS will only be calculated on the best six Grade 12 subjects obtained.

\* Life Orientation is NOT calculated in the APS.

Only prospective students who are entering for their first undergraduate studies are eligible for the Orange Carpet initiative. Prospective students who have already undertaken studies at UJ or elsewhere are not eligible for this initiative.

### Leadership bursary

The President, Vice-President, Secretary or Treasurer of a secondary school body who enrols at the University will receive a bursary of R1 650.

#### Culture and sports bursaries

The University offers many cultural activities and sports opportunities, as well as a large number of bursaries in these fields. Sports bursaries are awarded for achievement at provincial or a higher level. Applications for sports bursaries must be submitted on the prescribed bursary application form obtainable from the Sports Bureau. Closing date for applications is 27 September.

Cultural Bursaries are awarded to members of the UJ Arts & Culture groups.

Enquiries: Culture bursaries: 011 559 2034 or Sports bursaries: 011 559 2252

### Loans

### National Student Financial Aid Scheme (NSFAS)

Study loans vary according to family income and cover the actual costs of studies for accepted undergraduate students. Applications for NSFAS loans must be submitted on the prescribed loan application form obtainable from the Division of Bursaries and Loans.

Closing date for NSFAS applications: 30 November 2019 for 2020 registration.

### Website: www.uj.ac.za/nsfas

### Enquiries:

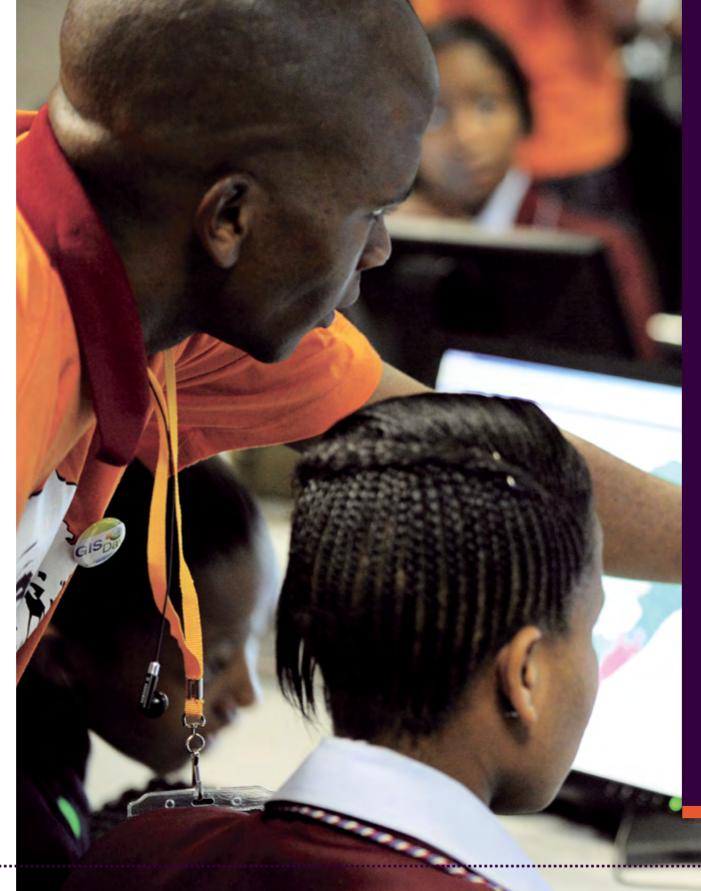
Auckland Park Bunting Road Campus 011 559 1193 / 1250 / 1173 / 1594

Auckland Park Kingsway Campus 011 559 3642 / 3906 / 4035 / 3768 / 3575 Doornfontein Campus 011 559 6195 / 6412 / 6063 Soweto Campus 011 559 5507 / 5508

Email: nsfas@uj.ac.za

### Edu-loan

Study loans are available to registered students. Enquiries: Edu-loan Customer Services 086 055 5544



### FACULTY CONTACT DETAILS

Faculty of Art, Design and Architecture

Telephone: 011 559 1098 Email: web-fada@uj.ac.za

College of Business and Economics APK Telephone: 011 559 3861 or 011 559 3875 Email: karinp@uj.ac.za or koketsom@uj.ac.za APB Telephone: 011 559 1348 Email: suek@uj.ac.za SWC Telephone: 011 559 5592 or 011 559 5559 Email: mzntozini@uj.ac.za or oratilwem@uj.ac.za

Faculty of Education Telephone: 011 559 3251 011 559 5562 (SWC) Email: eduqueries@uj.ac.za

Faculty of Engineering and the Built Environment Telephone: 011 559 6588 or 011 559 2599 Email: web-engineering@uj.ac.za

Faculty of Health Sciences Telephone: 011 559 6925 Email: web\_healthscience@uj.ac.za

> Faculty of Humanities Telephone: 011 559 2197 Email: gumedek@uj.ac.za

**Faculty of Law** Telephone: 011 559 2141 Email: smokwena@uj.ac.za

**Faculty of Science** Telephone: 011 559 4562 Email: web-science@uj.ac.za



### Please note:

1. Technical Mathematics is equivalent to Mathematics.

2. Technical Sciences will only be considered in programmes that do not require Chemistry.

Art, Design and Architecture At the Faculty of Art, Design and Architecture (FADA), we believe that art, architecture and design can make this world a better place. We are deeply invested in ensuring that our students learn to be proactive about finding and creating situations where they can put their knowledge, skills and values into practice.

### We, the hashtag generation.

With the rise of the Internet and the strong presence of social media, we have become an interconnected society in which people from different cultures and beliefs can share ideas instantly. Therefore, it is important to us to incorporate the global art, design and architecture community into what and how we teach.

### Creativity is embracing each other's differences.

FADA houses all the creative disciplines under one roof and with this we maintain a strong focus on sustainability and relevance; and engage actively with the dynamism, creativity and diversity of Johannesburg and the rest of the world. With nine academic departments, namely the Department of Architecture, the Graduate School of Architecture (GSA), the Department of Fashion Design, the Department of Graphic Design, the Department of Industrial Design, the Department of Interior Design, the Department of Jewellery Design & Manufacture, the Department of Multimedia, and the Department of Visual Art, we expand each of these fields beyond their traditional boundaries through internal and external collaborations. We also have two research centres: Visual Identities in Art and Design (VIAD), and the NRF South African Research Chair (SARCHI) in South African Art and Visual Culture.

The Faculty is also home to UJ Arts & Culture, based on the Auckland Park Kingsway Campus (with cultural offices on the Doornfontein and Soweto Campuses), which runs two professional theatres and the UJ Art Gallery, and offers a dynamic range of public-facing performing and visual arts programmes for students and professionals.

### Always on top of change.

FADA works closely with the industry to ensure that its professional programmes remain relevant and competitive. Our graduates are employed nationally and internationally in diverse areas of the industry, or work as freelance designers, architects or independent artists. Whatever their preference, they have been thoroughly prepared as professionals in the highly competitive fields of art, design and architecture through creative and entrepreneurial development, which are key elements in the programmes offered.

			Lang	uages				
PROGRAMME	Qualification Code	Minimum APS	English	Additional Recognised Language	Mathematics	Mathematical Literacy	CAREER	CAMPUS
DEGREE PROGRAMM	1ES							
Bachelor Degree (3) B ARCHITECTURE *	ears) B8BA3Q	28	5 (60%++)	4 (50%+)	5 (60%+)	Not accepted	Architectural professionals are involved in shaping our built environment, from the simple construction of low- cost housing projects to the most sophisticated technology employed in the erection of skyscrapers. Architectural professionals are thus employed in the design, technological resolution and management of the design and construction process of buildings	АРВ
BA Degree (3 years)								
BA DESIGN (COMMUNICATION DESIGN) *	B8CD1Q	23 with Mathematics OR 24 with Mathematical Literacy	5 (60%+)	4 (50%+)	3 (40%+)	4 (50%+)	Communication Designers are creative thinkers and problem solvers who use a range of design methods, processes and techniques to create professional communication designs, such as posters, books, magazines, corporate identity programmes, packaging and web sites, both individually and as members of teams	APB
BA (DIGITAL MEDIA DESIGN) *	B8DM2Q	23 with Mathematics OR 24 with Mathematical Literacy	5 (60%+)	4 (50%+)	3 (40%+)	4 (50%+)	This degree prepares students for careers in the design, film, broadcast and advertising industries as: interaction designers, user experience designers, user interface designers, service designers, music video designers, multimedia animators, motion graphics designers, information designers, video editors, video compositors, digital photographers, digital media consultants and or creative directors	APB
BA DESIGN (INDUSTRIAL DESIGN) *	B8ID1Q	23 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	4 (50%+)	4 (50%+)	5 (60%+)	Industrial Designers improve the aesthetics, ergonomics and functionality of a broad range of products from bespoke/one-off furniture items to mass produced products such as kitchen appliances and cellphones	АРВ

\* Recommended subjects: Engineering Graphics and Design, Mechanical Technology, Consumer Studies, History.

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UNIVERSITY OF JOHANNESBURG

2020 UNDERGRADUATE PROSPECTUS

with all UG Degree requirements.

BLACK CHRONICLES IV

PROGRAMME

(INTERIOR DESIGN)

**BA DESIGN** 

**BA DESIGN** 

BA

(VISUAL ART) \*\*

(FASHION DESIGN)

Qualification Code	Minimum APS	English	Additional Recognised Language	Mathematics	Mathematical Literacy	CAREER	CAMPUS	
0	<	ш	4 K	<	<	0	0	
B8BA6Q	23 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	4 (50%+)	4 (50%+)	5 (60%+)	Interior Designers engage with a range of interior spaces to create innovative spatial solutions with a thorough knowledge of building technology, materials and human environment needs	АРВ	
B8FD1Q	23 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	4 (50%+)	4 (50%+)	5 (60%+)	A degree in fashion design prepares graduates for various career possibilities in the fast-paced fashion industry. Amongst other, these include being a fashion designer, a fashion entrepreneur, a pattern engineer, a fashion buyer a fashion stylist.	APB	
B8BA7Q	23 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	4 (50%+)	3 (40%+)	4 (50%+)	Visual Art graduates find work in diverse fields of the visual arts industries. In addition to being a professional artist, graduates could work, in art education and training, art gallery and museum curating and management, art consulting, arts writing, art criticism, research and journalism, printmaking and print studio management, paper making and paper production design, community and arts	APB	

project management, visual events management.

\*\* The requirement for maths or maths literacy as a matric subject for international admission into the BA in Visual Art UG degree maybe exempt – provided the university entrance requirements and APS score remain intact and such admission is compliant

Languages

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			Lang	uages					
PROGRAMME	Qualification Code	Minimum APS	English	Additional Recognised Language	Mathematics	<b>Mathematical Literacy</b>	CAREER	CAMPUS	

### **DIPLOMA PROGRAMMES**

Diploma (3 years)	Diploma (3 years)												
ARCHITECTURE	D8AT1Q	23	4 (50%+)	4 (50%+)	4 (50%+)	Not accepted	Architectural Practitioners design simple buildings and produce technological details	APB					
FASHION PRODUCTION	D8FP1Q	20 with Mathematics OR 21 with Mathematical Literacy	4 (50%+)	4 (50%+)	3 (40%+)	4 (50%+)	Fashion Production Graduates can be involved in the business, manufacturing, retail and quality assurance aspects of the clothing industry	APB					
JEWELLERY DESIGN AND MANUFACTURE	D8JD1Q	18 with Mathematics OR 19 with Mathematical Literacy	4 (50%+)	4 (50%+)	3 (40%+)	4 (50%+)	Jewellery Designers and Manufacturers process designs and concepts in high end commercial and contemporary commercial manufacture processes	APB					

At UJ, you will encounter the finest academic minds from all over the continent and the globe, and you will enter the rich cosmopolitan student life.

PROGRAMME	ADDITIONAL REQUIREMENTS: PORTFOLIO AND/OR ENTRANCE ASSESSMENT.
Diploma in Architecture (D8AT1Q)	Submission of a specified portfolio
Diploma in Fashion Production (D8FP1Q)	Entrance assessment
Diploma in Jewellery Design and Manufacture (D8JD1Q)	Entrance assessment and submission of a specified portfolio
B Arch (Architecture) (B8BA3Q)	Submission of a specified portfolio
BA Design (Communication Design) (B8CD1Q)	Submission of a specified portfolio
BA (Digital Media Design) (B8DM2Q)	Submission of a specified portfolio
BA Design (Fashion Design) (B8FD1Q)	Entrance assessment
BA Design (Industrial Design) (B8ID1Q)	Submission of a specified portfolio
BA Design (Interior Design) (B8BA6Q)	Entrance assessment and submission of a specified portfolio
BA (Visual Art) (B8BA7Q)	Submission of a specified portfolio
Details of the entronge accessment and	e extércite ve quivements will be ferruerded

Details of the entrance assessment and portfolio requirements will be forwarded once the application form has been processed. Admission Point Scores (APS) – refer to the table on page 14. Visit www.uj.ac.za/fada for further information.

We believe in graduating informed, innovative, reflective, independent-minded and well-rounded future leaders of our nation.

### NATIONAL CERTIFICATE (VOCATIONAL) ADMISSION (NCV)

Applicants with a NCV will only be considered for admission into the degree and diploma programmes with the following programme-specific requirements:

### For admission to a Degree the following minimum criteria apply:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- An achievement of at least 70% for 5 of the 7 subjects fundamental and vocational categories.
- An achievement of at least 70% in English as Language of Teaching and Learning/First Additional Language, and one additional language.
- An achievement of at least 70% in Mathematics taken as a fundamental subject.

### For admission to a Diploma the following minimum criteria apply:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- An achievement of at least 60% for 5 of the 7 subjects fundamental and vocational categories.
- An achievement of at least 60% in English as Language of Teaching and Learning/First Additional Language, and one additional language.
- An achievement of at least 60% in Mathematics or 70% in Mathematics Literacy taken as a fundamental subject.

Meeting the Faculty's minimum requirements for a particular programme does not necessarily guarantee admission to that programme due to space constraints.

### NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA)

### Background: NASCA allows learners with incomplete Senior Certificate credits, as well as adult learners 18 years and older, to complete their Senior Certificate.

- 1. An adult learner must register for and write subjects in the National Senior Certificate for Adults: A gualification at level 4 on the General and Further Education and Training Qualifications Sub-framework of the NQF as prescribed below in order to satisfy the certification requirements set out in paragraph 13 of the Government Gazette, 2 September 2014, NO 37965:
  - a. Register for and write an external examination in a minimum of two
  - (2) compulsory subjects to be selected from both (i) and (ii):
    - i. One language from Organising Field 4, Communication Studies and Language;
    - ii. Either Mathematics or Quantitative Literacy from Organising Field 10, Physical, Mathematical, Computer and Life Sciences:
  - b. Register for and write a minimum of two additional (2) subjects, selected from amongst the following:
    - i. An additional official language;
    - ii. Natural Sciences from Organising Field 10, Physical, Mathematical, Computer and Life Sciences; iii. Information and Communication Technology from Organising Field 10, Physical, Mathematical, Computer and Life Sciences;
    - iv.Human and Social Sciences from Organising Field 7, Human and Social Studies;
    - v. Economic and Management Sciences from Organising Field 3
  - c. No endorsement is indicated on the certificate. NASCA is a certificate of competence per se.

### Admission requirements for National Senior Certificate for Adults (NASCA)

### National Senior Certificate for Adults (NASCA) candidates will only be considered for Diploma programmes.

#### Selection criteria:

- a. Senate Discretionary Conditional Admission for applicants who have successfully completed the NASCA and who have applied for admission to an Extended Diploma or Diploma in FADA provided that:
  - 1. The applicant meets the following minimum subject requirements:
  - 60% APS 5 2. English
  - 60% APS 5 or 3. Maths
  - 70% APS 6 4. Maths Lit
  - The applicant complete a PsyCaD assessment; obtaining an unconditional recommendation; and 5.
- The relevant Director of School recommend the admission. 6.
- b. Applicants may also be required to write a placement/aptitude test to evaluate their learning potential for the relevant programme/s.
- c. Selection is based on academic merit and the availability of places and hence specific selection criteria may be applied within the required Enrolment Management Plan as the University has a specific number of places available as approved by the Department of Higher Education and Training for new undergraduate first year students.

### AMENDED SENIOR CERTIFICATE (SC(a))

Background: The following learners will qualify for admission to the Amended Senior Certificate:

- a. Adult learners who are 21 years and older who have:
  - 1. A General Education and Training Certificate (GETC); or
  - 2. A Grade 9 school report (or the old standard seven), stating that they have passed Grade 9 or Standard 7; or
- A recognised equivalent qualification obtained at NQF Level which requires two official languages; 3.
- b. Adult learners who are 21 years and older with an incomplete Senior Certificate qualification;
- c. Adult learners who are 21 years and older with an incomplete National Senior Certificate and whose School-Based Assessment (SBA) validity has expired:
- d. Only in exceptional cases, out of school youth, who are 18-21 years old and who could not complete their school education due to circumstances beyond their control, as verified by the Head of Department in the Provincial Education Department.

To be awarded the Amended Senior Certificate (SC(a)) a learner has to complete six subjects and obtain the following minimum results:

- a. Pass three subjects at 40%, one of which must be an official language at Home Language level;
- b. Pass two subjects at 30%, one of which must be an official language at First Additional or Home Language level;
- c. Obtain a subminimum of 20% in the sixth subject.

No endorsement is indicated on the certificate as subjects might be a combination of NC (until 2007) and
NSC (from 2008) subjects.

### Admission requirements for the Amended Senior Certificate (SC(a)) applicants in the Faculty of Art, Design and Architecture (FADA).

Amended Senior Certificate (SC(a)) candidates will only be considered for Diploma and BA Degree programmes.

Selection criteria:

- a. Senate Discretionary Conditional Admission for candidates who have successfully completed the SC(a) and who have applied for admission to a Diploma or BA Degree programme in FADA provided that:
  - 1. The student meets the minimum APS and the minimum subject requirements per gualification; and
  - 2. The relevant Head of School recommend the admission.
- b. Applicants will be required to participate in programme-specific selection requirements, as determined by the Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations.
- c. Selection is based on academic merit and the availability of places and hence specific selection criteria may be applied within the required Enrolment Management Plan as the University has a specific number of places available as approved by the Department of Higher Education and Training for new undergraduate first year students.

#### Minimum APS and minimum subject requirements for SC(a) per qualification type:

			Group	A Subj	ects			
		Lang	Languages					
Programme	Minimum APS	English	Additional Rec- ognised Language	Mathematics	Mathematical Literacy	Additional requirements after meeting minimum requirements		
Diploma in Architecture (D8AT1Q)	23	4	4	4	Not accepted	Submission of a specified portfolio		
Diploma in Fashion Production (D8FP1Q)	20 with Maths <b>or</b> 21 with Maths Lit	4	4	3	4	Entrance assessment		
Diploma in Jewellery Design and Manufacture (D8JD1Q)	18 with Maths <b>or</b> 19 with Maths Lit	4	4	3	4	Entrance assessment and submission of a specified portfolio		
B Arch (Architecture ) (B8BA3Q)	28	5	4	5	Not accepted	Submission of a specified portfolio		
BA Design (Communication Design) (B8CD1Q)	23 with Maths <b>or</b> 24 with Maths Lit	5	4	3	4	Submission of a specified portfolio		
BA (Digital Media Design) (B8DM2Q)	23 with Maths <b>or</b> 24 with Maths Lit	5	4	3	4	Submission of a specified portfolio		
BA Design (Fashion Design) (B8FD1Q)	23 with Maths <b>or</b> 24 with Maths Lit	4	4	4	5	Entrance assessment		
BA Design (Industrial Design) (B8ID1Q)	23 with Maths <b>or</b> 24 with Maths Lit	4	4	4	5	Submission of a specified portfolio		
BA Design (Interior Design) (B8BA6Q)	23 with Maths <b>or</b> 24 with Maths Lit	4	4	4	5	Entrance assessment and submission of a specified portfolio		
BA (Visual Art) (B8BA7Q)	23 with Maths <b>or</b> 24 with Maths Lit	4	4	3	4	Submission of a specified portfolio		

Home Language, First Additional Language

\*\*\* Recommended subjects: Engineering Graphics and Design, Mechanical Technology, Consumer Studies, History



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**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

Please note: 1. Technical Mathematics is equivalent to Mathematics.

2. Technical Sciences will only be considered in programmes that do not require Chemistry.

# College of Business and Economics

The University of Johannesburg, College of Business and Economics strategically positions UJ to be at the centre of regeneration in Africa. The College is internationally ranked among the Top 4 providers of Management Education in Africa. The College is organised into six schools, housing qualifications ranging from undergraduate to Doctoral degrees. These Schools and their specialisations are:

### Johannesburg Business School

Department of Business Management Department of Finance and Investment Management Department of Industrial Psychology and People Management Department of Transport and Supply Chain Management UJ Centre for Entrepreneurship

### School of Accountancy

Department of Accountancy Department of Commercial Accountancy

### School of Consumer Intelligence and Information Systems

Department of Applied Information Systems Department of Information and Knowledge Management Department of Marketing Management

### School of Economics

Department of Economics and Econometrics Centre for Competition, Regulation and Economic Development Centre for Industrial Development Centre for Local Economic Development Public and Environmental Economics Research Centre

### School of Public Management, Governance and Public Policy

Department of Public Management and Governance Centre for Public Management and Governance School of Leadership

**School of Tourism and Hospitality** Tourism Management Hospitality Management Food and Beverage Operations

The College offers substantial and well-established programmes serving both the private and public sector, contributing to UJ's vision of promoting Pan-Africanism.

In order to be considered for selection for a programme, an applicant is required to comply with the programme's minimum admission criteria based on either the National Senior Certificate (NSC), the National Certificate (Vocational) (NCV), National Senior Certificate for Adults (NASCA) or Amended Senior Certificate (SC(a)).

Due to ongoing programme reviews and the current HEQSF alignment process there may be changes in diploma and degree programmes in terms of range and mix of qualifications, curricula and admission requirements.

**Mathematical Literacy Qualification Code** Minimum APS PROGRAMME Mathematics CAMPUS CAREER English **DEGREE PROGRAMMES Bachelor Degrees (3 years)** 5 (60%+) Not Accepted 4 (50%+) ACCOUNTING (CA) BCA012 33 Chartered Accountant – CA (SA) APK 5 (60%) 4 (50%) APB HOSPITALITY B34HMQ 26 with Mathematics OR 28 with Mathematical Literacy 5 (60%) This degree serves the needs of MANAGEMENT students who aspire to move into leadership positions in the Hospitality Industry i.e. General Manager, Financial Manager amongst other positions in the industry **HUMAN RESOURCE** B34HRQ 28 with Mathematics OR 28 with Mathematical Literacy 4 (50%) 4 (50%) 4 (50%) Human Resource Practitioners, HRM APK MANAGEMENT Personnel Manager, HRM Personnel Officer, Training Manager, **Recruitment and Selection Officer** Graduates may register as HR Practitioners with the South African Board of People Practices (SABPP) to encourage regulated, standardised HR practices TOURISM DEVELOPMENT B34TMQ 26 with Mathematics OR with Mathematical Literacy 4 (50%) 3 (40%) 5 (60%) APB Entrepreneur, Travel Agent, Tour Guide, AND MANAGEMENT Tour Operator, Event and Conference Organiser, Public Relations, Marketing, Leisure Activity Co-ordinator, Visa Consultant, Researcher, Academia, Teaching, Training and Lecturing, Transportation, Car Rental Agent, Development Consultant, Corporate Consulting, National, Provincial and Local Government Tourism 28 Departments and Agencies, Technical Writer and Editor, Website Developer and Manager, Travel Blogger, Sales Co-ordinator and Manager

### Admission requirements for candidates with National Senior Certificate (NSC)

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy	CAREER	CAMPUS					
Bachelor of Arts Degree (3	Bachelor of Arts Degree (3 Years)											
PUBLIC MANAGEMENT AND GOVERNANCE	<b>B34PKQ</b> (APK) <b>B34PSQ</b> (SWC)	26 with Mathematics OR 28 with Mathematical Literacy	5 (60%)	3 (40%)	5 (60%)	Public Managers in State Departments, Provincial Departments and Municipalities, Public, Private and NGO Sector, Administrative and Managerial Positions	APK SWC					
Bachelor of Commerce De	gree (3 years)											
ACCOUNTING	B3A17Q	28	4 (50%)	4 (50%)	Not Accepted	Financial Manager, Accountant, Internal Auditor, Tax Consultant	APK					
BUSINESS MANAGEMENT	B34BMQ (SWC)	26	4 (50%)	4 (50%)	Not Accepted	Training Manager, HRD Manager, Employment Relations Manager, Product Development Manager, Branch Manager, General Manager, Change Facilitator, Management Consultant, Entrepreneur, Business Innovator	SWC					
ECONOMICS AND ECONOMETRICS	B3N14Q	28	4 (50%)	4 (50%)	Not Accepted	Economist, Econometrician, Economic Analyst, Forecaster, Economic Planner	АРК					
ENTREPRENEURIAL MANAGEMENT	B1CEMQ	26	4 (50%)	4 (50%)	Not Accepted	Business Owner, Marketing Manager, Manager, Consultant, Business Manager, Financial Manager	АРК					
FINANCE	B3F17Q	28	4 (50%)	4 (50%)	Not Accepted	Financial Manager, Stockbroker, Accountant, Financial Consultant, Investment Advisor	АРК					
INDUSTRIAL PSYCHOLOGY	B34IPQ	26	4 (50%)	4 (50%)	Not Accepted	Specialist HR Practitioners dealing with the problems or challenges arising from employees' relationship within the work environment	APK					

UJ offers one of the best and internationally recognised Accounting degrees in SA.

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2020 UNDERGRADUATE PROSPECTUS

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	<b>Mathematical Literacy</b>	CAREER	CAMPUS
INFORMATION SYSTEMS	<b>B1CISQ</b>	26	4 (50%)	4 (50%)	Not Accepted	Web Designer, Internet Programmer, IT Project Manager, Network Specialist	APB
INFORMATION MANAGEMENT	B1CIM3	26 with Mathematics OR 28 with Mathematical Literacy	4 (50%)	4 (50%)	6 (70%)	Information Manager, Knowledge Manager, Researcher, Competitive Intelligence Officer, Records Manager	АРК
LOGISTICS MANAGEMENT	B1CL2Q	26	4 (50%)	4 (50%)	Not Accepted	Logistics Manager, Consultant, Production Manager	АРК
MARKETING MANAGEMENT	B1CMMQ	26+	4 (50%)	4 (50%)	Not Accepted	Advertising Manager, Brand Manager, Customer Relationship Manager, Marketing Manager, Marketing Researcher, Customer Services Manager, Marketing Consultant, Media Planner, Sales Manager	АРК

### NOTES:

- The achievement level (rating) obtained for Life Orientation is **NOT** included in the calculation of the Admission Points Score (APS).
- All degrees are presented in English only.

The BCom (Accounting) degree programme (B3A17Q) does not provide direct access to the Postgraduate Diploma
in Accounting Science. However, students who complete the BCom (Accounting) degree, may enroll for a bridging
programme (subject to space, admission requirements and the continued future offering of this programme). Upon
completion of this bridging programme and compliance with specific performance requirements, candidates may then
enroll for the Postgraduate Diploma in Accounting Science.

The College of Business and Economics sets the standard when it comes to providing top class education. This is evidenced in the excellent performance of its students in: The professional exams of the South African Institute of Chartered Accountants (SAICA); the Research Challenge of the Chartered Financial Analyst (CFA) Institute; and the Nedbank-Old Mutual Annual Budget Speech Competition.

### Admission requirements for candidates with National Senior Certificate (NSC)

#### EXTENDED DEGREE PROGRAMMES

#### Bachelor of Commerce Extended Degree (4 years) ACCOUNTING B3AE7Q CR Lit 4 (50%) 3 (40%) 6 (70%) Financial Manager, Accountant, APK with Maths C with Maths L Internal Auditor, Tax Consultant 25 Lit. BUSINESS B34BEQ 4 (50%) 3 (40%) 6 (70%) Management opportunities in APK s with Maths C with Maths L MANAGEMENT Various industries on first and/or middle management level, Training Manager, HRD Manager, **Employment Relations Manager**, 25 Product Development Manager, Branch Manager, General Manager, Change Facilitator, Management Consultant, Entrepreneur, **Business Innovator** n Maths OR Maths Lit. B3NE4Q 4 (50%) ECONOMICS AND 3 (40%) 6 (70%) Economist, Econometrician, APK ECONOMETRICS Economic Analyst, Forecaster, **Economic Planner** 25 with I 28 with N FINANCE B3FE7Q DR. Lit. 4 (50%) 3 (40%) 6 (70%) APK Financial Manager, Stockbroker, with Maths C with Maths L Accountant, Financial Consultant, Investment Advisor 25

#### NOTES:

- The achievement level (rating) obtained for Life Orientation is **NOT** included in the calculation of the Admission Points Score (APS).
- All extended degrees are presented in English only.

- Only new first time entering candidates are considered for admission into BCom extended degree programmes. This means that those who previously enrolled at a Higher Education Institution, do not qualify.
- The BCom (Accounting) Extended Degree (B3AE7Q) programme does not provide direct access to the Postgraduate Diploma in Accounting Science. However, students who complete the BCom (Accounting) Extended Degree, may enroll for a bridging programme (subject to space, admission requirements and the continued future offering of this programme). Upon completion of this bridging programme and compliance with specific performance requirements, candidates may then enroll for the Postgraduate Diploma in Accounting Science.

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### Admission requirements for candidates with National Senior Certificate (NSC)

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy	CAREER	CAMPUS
DIPLOMA PROGRAMMES Diplomas (3 years)							
ACCOUNTANCY	D3A15Q	20 with Mathematics OR 22 with Mathematical Literacy	3 (40%+)	3 (40%+)	5 (60%+)	Accounting Technician, Bookkeeper, Cost Accountant	SWC
BUSINESS INFORMATION TECHNOLOGY	DI1401	22 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	3 (40%+)	6 (70%+)	IT practitioners provide solutions to business problems through the application of computer based technology and techniques	APB
FINANCIAL SERVICES OPERATIONS	D34F9Q	20 with Mathematics OR 22 with Mathematical Literacy	3 (40%+)	3 (40%+)	5 (60%+)	Middle and back office operations: Financial Operations Administrator, Operations Analyst, Risk and Compliance Officer	SWC
FOOD AND BEVERAGE OPERATIONS	D1FBOQ	22 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	The successful food and beverage operations student will possess the appropriate skills at operational and supervisory levels within the food and beverage industry within South Africa or internationally. Persons can work in food and beverage units, private and executive catering, marketing and promotions, training or in areas of food and drinks within the industry.	APB

Admission requirements for candidates with National Senior Certificate (NSC)							
PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy	CAREER	CAMPUS
HUMAN RESOURCE MANAGEMENT	D1HRMQ	22 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	Human Resource Practitioners dealing with employee-related issues in organisations.	SWC
LOGISTICS	D1LOGQ	22 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	Purchasing Manager, Warehouse Manager	APB
MARKETING	<b>D1MKTQ</b>	22 with Mathematics OR 24 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	Marketer	АРВ

NOTES:

 The achievement level (rating) obtained for Life Orientation is **NOT** included in the calculation of the Admission Points Score (APS).

• All diplomas are presented in English only.

The 44th US President of the United States, Barack Obama accepted an Honorary Doctorate from UJ, making him an official alumnus.

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PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	<b>Mathematical Literacy</b>	CAREER	CAMPUS
RETAIL BUSINESS MANAGEMENT	D1RBMQ	22 with Maths OR 24 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Prepares the graduate for work in the retailing industry	АРВ
SMALL BUSINESS MANAGEMENT	D1SBMQ	22 with Maths OR 24 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Entrepreneur, Business Owner, Business Advisor, Business Manager, Social Entrepreneur	SWC
TOURISM MANAGEMENT	D1TOUQ	22 with Maths OR 24 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Prepares the graduate with operational and managerial aspects to work in a variety of different tourism related sectors	АРВ
TRANSPORTATION MANAGEMENT	D1TRMQ	22 with Maths OR 24 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Transportation Manager	APB
EXTENDED DIPLOMA PRO							
Extended Diplomas (4 yea		œ. +:	<u> </u>	-	~	Human Decourse Dractitioners deal	SWC
HUMAN RESOURCE	D1HRME	OR Lit.	(+9	(+9	(+)	Human Resource Practitioners deal	SWC

HUMAN RESOURCE MANAGEMENT	D1HRME	19 with Maths OR 21 with Maths Lit.	4 (50%+)	3 (40%+)	4 (50%+)	Human Resource Practitioners deal with employee-related issues in organisations	SWC
LOGISTICS	D1LOGE	19 with Maths OR 21 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Purchasing Manager, Warehouse Manager	APB
SMALL BUSINESS MANAGEMENT	D1SBME	19 with Maths OR 21 with Maths Lit.	4 (50%+)	3 (40%+)	4 (50%+)	Entrepreneur, Business Owner, Business Advisor, Business Manager, Social Entrepreneur	SWC

### Admission requirements for candidates with National Senior Certificate (NSC)

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	<b>Mathematical Literacy</b>	CAREER	CAMPUS
TRANSPORTATION MANAGEMENT	D1TRME	19 with Maths OR 21 with Maths Lit.	4 (50%+)	3 (40%+)	5 (60%+)	Transportation Manager	АРВ

### NOTES:

• The achievement level (rating) obtained for Life Orientation is **NOT** included in the calculation of the Admission Points Score (APS).

• All extended diplomas are presented in English only.

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy	CAREER	CAMPUS
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ONLINE PROGRAMMES							
HUMAN RESOURCE MANAGEMENT	B34HRP	28 with Maths OR Maths Lit.	4 (50%)	4 (50%)	5 (60%)	HRM Personnel Manager, HRM Personnel Officer, Training Manager, Recruitment and Selection Officer	Online
INTERNATIONAL ACCOUNTING	B34IAP	28 with Mathematics	4 (50%)	4 (50%)	Not accepted	Financial Manager, Accountant, Internal Auditor, Tax Consultant	Online

NOTES:

 The achievement level (rating obtained for Life Orientation is **NOT** included in the calculation of the Admission Points Score (APS)

• All Online programmes are presented in English only.

• Online programmes are offered on an online basis only.

### 2020 UNDERGRADUATE PROSPECTUS



Admission requirements for candidates with National Certificate (Vocational) – NC(V) A National Certificate (Vocational) – NC(V) (Level 4) issued by the Council for General and Further Education and Training. In the College of Business and Economics, NC(V) candidates are considered only for Diploma, Extended Degree and certain BCom degree programmes as listed below.

	Fun	damental Compo	nent	
Programme	Postal		natics OR cal Literacy	Vocational Component
•••	English Mathematic		Mathematical Literacy	
	DI	PLOMA PROGRAI	MMES	
		Diplomas (3 yea	rs)	
Accountancy	60%	60%	70%	60% in 3 compulsory vocational subjects
Business Information Technology	60%	70%	80%	60% in 5 of the 7 fundamental and vocational subjects
Financial Services Operations	60%	60%	70%	60% in 3 compulsory vocational subjects
Food and Beverage Operations	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Human Resources Management	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Logistics	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Marketing	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Retail Business Management	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Small Business Management	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Tourism Management	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects
Transportation Management	60%	60%	70%	60% in 5 of the 7 fundamental and vocational subjects

*UJ Accountancy students boast continuous outstanding results in professional examinations.* 

### DEGREE PROGRAMMES

#### BCom Extended Degree Programmes (4 years)

	Decini Extended Degree Programmes (+ years)										
Accounting	70%	70%	80%	70% in 3 compulsory subjects							
Business Management	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Economics and Econometrics	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Entrepreneurial Management	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Finance	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Human Resource Management	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Industrial Psychology	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Information Management	70%	70%	80%	70% in 5 of the 7 fundamental and vocational subjects							
Information Systems	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Logistics Management	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							
Marketing Management	70%	70%	N/A	70% in 5 of the 7 fundamental and vocational subjects							

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### NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA)

Background: NASCA allows learners with incomplete Senior Certificate credits, as well as adult learners 18 years and older, to complete their Senior Certificate.

- a. To be awarded the NASCA a learner has to pass 120 credits on NQF level 4 obtaining at least 50% in four 30 credit subjects. At least four subjects are required for certification. The four 30 credit subjects must be from:

  - 1. A minimum of two compulsory subjects one language and the other either Mathematics or Quantitative Literacy; 2. A minimum of two additional subjects selected from:

    - An additional official language
    - Natural Sciences (Biology, Physics or Chemistry)
    - Information and Communication Technology Human and Social Science (History or Geography)
    - Economics and Management Sciences (Economics, Business Studies or Finance)
- b. No endorsement is indicated on the certificate. NASCA is a certificate of competence per se.

### Admission requirements for National Senior Certificate for Adults (NASCA)

National Senior Certificate for Adults (NASCA) candidates will only be considered for Extended Diploma and Diploma programmes.

### Selection criteria:

- a. Senate Discretionary Conditional Admission for applicants who have successfully completed the NASCA and who have applied for admission to an Extended Diploma or Diploma in CBE provided that:
  - 1. The applicant meets the following minimum subject requirements:
    - English 60% APS 5
    - Maths 60% APS 5 or
    - Maths Literacy 70% APS 6
  - 2. The applicant complete a PsyCaD assessment; obtaining an unconditional recommendation; and
  - The relevant Director of School recommend the admission.
- b. Applicants may also be required to write a placement/aptitude test to evaluate their learning potential for the relevant programme/s.
- c. Selection is based on academic merit and the availability of places and hence specific selection criteria may be applied within the required Enrolment Management Plan as the University has a specific number of places available as approved by the Department of Higher Education and Training for new undergraduate first year students.

### AMENDED SENIOR CERTIFICATE (SC(a))

### Background: The following learners will qualify for admission to the Amended Senior Certificate:

- a. Adult learners who are 21 years and older who have:
  - 1. A General Education and Training Certificate (GETC); or
  - A Grade 9 school report (or the old standard seven). stating that they have passed Grade 9 or Standard 7; or 2.
- A recognised equivalent qualification obtained at NQF Level which requires two official languages; 3.
- b. Adult learners who are 21 years and older with an incomplete Senior Certificate qualification;
- c. Adult learners who are 21 years and older with an incomplete National Senior Certificate and whose School-Based Assessment (SBA) validity has expired;
- d. Only in exceptional cases, out of school youth, who are 18-21 years old and who could not complete their school education due to circumstances beyond their control, as verified by the Head of Department in the Provincial Education Department.

To be awarded the Amended Senior Certificate (SC(a)) a learner has to complete six subjects and obtain the following minimum results:

- a. Pass three subjects at 40%, one of which must be an official language at Home Language level;
- b. Pass two subjects at 30%, one of which must be an official language at First Additional or Home Language level; c. Obtain a subminimum of 20% in the sixth subject.

No endorsement is indicated on the certificate as subjects might be a combination of NC (until 2007) and NSC (from 2008) subjects.

### Admission requirements for the Amended Senior Certificate (SC(a))

Amended Senior Certificate (SC(a)) candidates will only be considered for Extended Diploma, Diploma, Extended Degree and BA Degree programmes.

### Selection criteria:

a. Senate Discretionary Conditional Admission for candidates who have successfully completed the SC(a) and who have applied for admission to an Extended Diploma, Diploma, Extended Degree or BA Degree programmes in CBE provided that:

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- 1. The student meets the minimum APS and the minimum subject requirements per qualification;
  - 2. The relevant Director of School recommend the admission
- b. Selection is based on academic merit and the availability of places and hence specific selection criteria may be applied within the required Enrolment Management Plan as the University has a specific number of places available as approved by the Department of Higher Education and Training for new undergraduate first year students.

#### **Minimum APS and minimum subject requirements** for SC(a) per qualification type:

PROGRAMMES	SC(a)
Extended Diploma	as
<b>APS with Mathematics</b>	20
APS with Mathematical Literacy	22
English	4
Mathematics	3
Mathematical Literacy	5
Diplomas	
<b>APS with Mathematics</b>	23
APS with Mathematical Literacy	25
English	4
Mathematics	3
Mathematical Literacy	6
Extended Degree	s
<b>APS with Mathematics</b>	27
APS with Mathematical Literacy	30
English	4
Mathematics	3
Mathematical Literacy	б
BA Degrees	
APS with Mathematics	28
APS with Mathematical Literacy	30
English	4
Mathematics	4
Mathematical Literacy	6
BCom Online Program	nmes
<b>APS with Mathematics</b>	28
APS with Mathematical Literacy	28
English	4
Mathematics	4
Mathematical Literacy	5



Candidates who do not meet the minimum requirements for the online programme, BCom International Accounting, will be considered based on the entry

- 1. Mature age exemption:
- Applicants older than 23\* will be considered if the matric certificate is below the minimum requirements. However, the applicant still need to have a degree endorsement and meet the following requirements:
- APS score = 26

requirements below:

- Maths = 3
- English = 3
- Applicants younger than 23 will be handled on an Ad-hoc basis.
- \* Mature age conditional exemptions as per par. 30 of USAF Exemption requirements.
- 2. Applicants with a previously completed qualification: Applicants with a completed degree or diploma but has an APS score below the minimum requirement will be considered if they have a degree endorsement and meet the following requirements:
  - APS score = 26
  - Maths = 3
  - English = 3

Applicants with a completed diploma but has an APS score below the minimum requirement without a degree endorsement will be considered if they obtain a certificate from HESA and meet the following requirements:

- APS score = 26
- Maths = 3
- English = 3

### 2020 UNDERGRADUATE PROSPECTUS

The primary school teacher education programme is integrated with students' practice over four years in the UJ-founded, Funda UJabule School. This is unique in the country. At this school students observe how children develop, they work closely with teachers and are mentored by teachers. Please note: 1. Technical Mathematics is equivalent to Mathematics.

2. Technical Sciences will only be considered in programmes that do not require Chemistry. The Faculty of Education at UJ is committed to knowledge making for 21 century education. To this end the Faculty offers initial teacher education programmes (Bachelor of Education degrees).

Teacher education for primary school teaching

BEd in Foundation Phase Teaching (Grades R-3)

BEd in Intermediate Phase Teaching (Grades 4-7)
 Teacher education for secondary school teacher education

• BEd in Senior Phase and FET Teaching (Grades 7-12)

Through its teacher education programmes, the Faculty strives to prepare teachers who are caring, accountable and critically reflective about the who, what, how and why of teaching in a diversity of contexts. Through integrating coursework at the University and practicum at schools the Faculty creates learning opportunities for student-teachers to acquire

- a thorough understanding of learning and development in childhood/adolescence
- sound subject knowledge
- an understanding of contextual factors that impact learning and schooling
- an appreciation of the demands of the teaching profession
- a repertoire of teaching strategies and skills
- a reflective stance towards teaching.

The primary school teacher education programmes are unique in the country. The coursework is integrated with practical experience over four years in the UJ founded, Funda UJabule School. At this school, which is situated on the Soweto campus, students observe how children learn and develop, they work closely with teachers and they are mentored by the teachers.

**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

# Education

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2020 UNDERGRADUATE PROSPECTUS

WWW 29 00 20 20 20 20 20 20 20 20 20 20 20 20			English as a home language	AND/OR	English as a first or second additional language	CAREER	CAMPUS
BEd Degree in Foundation Pha	ise Teaching	j (4 years)					
FOUNDATION PHASE TEACHING GRADE R-3	B5BFPQ	26	5 (60%+)	OR	6 (70%+)	Educator focusing on primary school teaching	SWC
BEd Degree in Intermediate Ph	nase Teachir	ng (4 years)					
INTERMEDIATE PHASE TEACHING GRADE 4-7	<b>B5BITQ</b>	26	5 (60%+)	OR	6 (70%+)	Educator focusing on primary school teaching	SWC
PROGRAMME	Qualification Code	Minimum APS	English as a home language	AND/OR	English as a first or second additional language	CAREER	CAMPUS
DEGREE PROGRAMMES FOR H	ібн SCHOO	I TEACHING					
BEd Degree in Senior Phase an				Grade	8-12) – LIFF	ORIENTATION	
PSYCHOLOGY	B5LOPQ	26	5 (60%+)	OR	6 (70%+)	Educator focusing on	APK
	55201 Q	20	J (00707)	011	U(7070T)	high school teaching	

						nightsei			
PROGRAMME	Qualification Code	Minimum APS	English as a home language	AND/OR	English as a first or second additional language	Mathematics	AND/OR	Mathematical Literacy	CAMPUS

BEd Degree in Senior Phase and Further Education and Training (Grade 8-12) – BUSINESS AND MANAGEMENT STUDIES

ECONOMICS	<b>B5BSEQ</b>	26	5(60%+)	OR	6 (70%+)	4 (50%)	-	-	APK
<b>BUSINESS MANAGEMENT</b>	<b>B5BSBQ</b>	26	5(60%+)	OR	6 (70%+)	4 (50%)	OR	6 (70%)	APK
ACCOUNTING	<b>B5BSAQ</b>	26	5(60%+)	OR	6 (70%+)	4 (50%)	-	-	APK

CAREER: Educator focusing on high school teaching

### BEd Degree in Senior Phase and Further Education and Training (Grade 8-12) – LANGUAGE EDUCATION

SEPEDI Sepedi must be your home language	B2LA	English as a home & S language	English as a first or second additional	5 (60%)	OR	Mathematical 6 (70%+) 6	AND/OR Physical Sciences	-				АРК
<b>ISIZULU</b> IsiZulu must be your home language	B5LA	ZQ	26	5 (60%) 5	OR	6 (70%+) 6 (	-					АРК
ENGLISH	B5LA	EQ	26	5 (60%)	OR	6 (70%+)	_	-				АРК
AFRIKAANS	B5LA	FQ	26	5 (60%)	OR	6 (70%+)	AND	4 (50%+)	foc hig	Educator focusing on high school teaching		АРК

BEd Degree in Senior Phase and Further Education and Training (Grade 8-12) - GEOGRAPHY, LIFE SCIENCES, MATHEMATICS EDUCATION AND PHYSICAL SCIENCES

GEOGRAPHY	<b>B5SGEQ</b>	26	5 (60%+)	6 (70%+)	4 (50%+)	OR	6 (70%+)	OR	3 (40%+)	OR	3 (40%+)	AND	3 (40%+)	APK
LIFE SCIENCES	<b>B5SLSQ</b>	26	5 (60%+)	6 (70%+)	4 (50%+)	OR	6 (70%+)	AND	4 (50%+)	OR	4 (50%+)	_	_	APK
MATHEMATICS	<b>B5SMMQ</b>	26	5 (60%+)	6 (70%+)	4 (50%+)	OR	6 (70%+)	-	_	_	_	-	_	APK
PHYSICAL SCIENCE	<b>B5SPSQ</b>	26	5 (60%+)	6 (70%+)	4 (50%+)	-	_	AND	4 (50%+)	-	_	-	_	APK

CAREER: Educator focusing on high school teaching

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### ADMISSION REQUIREMENTS for the BEd programmes

- A valid National Senior Certificate (NSC) with admission for degree purposes.
- Minimum APS of 26, excluding Life Orientation.
- A Bachelor's degree endorsement (the minimum entry requirements to study towards a degree) does not guarantee admission to the BEd.
- Preliminary admission is based on the results obtained in the final Grade 11 examination. Final admission is based on the final Grade 12 results.

### ADMISSION REQUIREMENTS: National Certificate (vocational) (NCV)

Subject to institutional admission requirements, the minimum admission requirement to Bachelor's degree programme is a National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training. The minimum legislative requirements for admission to a Bachelors' degree include the achievement of:

- Three (3) fundamental subjects between 60-69% including English as language of learning and teaching.
- Three vocational subjects from the designated list between 70-79%.

ADMISSION REQUIREMENTS for applicants holding the National Senior Certificate for Adults (NASCA) or the Amended Senior Certificate (SC(a)) for qualifications in the Faculty of Education.

## The B-degree endorsement is a legal requirement to be admitted into the undergraduate programmes in the Faculty of Education. Thus for both the NASCA and SC(a) for admission to a programme in the Faculty of Education the Senate Discretionary Approval process will be followed.

Applications will be dealt with by the Faculty Teaching and Learning Committee for recommendation to the Faculty Board. Faculty Board will then refer the approved applications to Senate for Senate Discretionary approval.

> The Faculty of Education strives to prepare teachers who are caring, accountable and critically-reflective about the who, what, how and why of teaching in a diversity of contexts.

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# Engineering and the Built Environment

UNIVERSITY OF JOHANNESBU

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### Please note:

 Technical Mathematics is equivalent to Mathematics.
 Technical Sciences will only be considered in programmes that do not require Chemistry.

**Disclaimer:** Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

The Faculty of Engineering and the Built Environment (FEBE) is one of eight faculties\* at the University of Johannesburg, home to five schools, 12 departments and two technology stations. It offers both Engineering Technology and Engineering Science undergraduate and postgraduate programmes. In keeping with the University's comprehensive status, the Faculty is the first in South Africa to offer global education to a full range of professional engineering gualifications.

FEBE remains a leading provider of well-qualified and accredited engineers, technologists and technicians. Over the years, the Faculty has established strategic partnerships within the international higher education landscape and with key industry stakeholders. Operating within the dynamic and competitive higher education landscape, FEBE is innovative in its approach to teaching, learning, collaborative research, community engagement, international partnerships and remains at the cutting edge of technology. It is focused on the promotion of reflective and critical thinking, novel ways of problem-solving and believes in environmentally sustainable solutions.

Engineering broadly focuses on the creative application of scientific and technical knowledge to design, analyse, develop structures, machines, manufacturing processes, construction of works/systems for practical purposes or maximizing operations. An Engineer is one that analyses and innovates, while the Technologist will implement and develop and the Technician will install, commission, maintain and operate. Courses within the Faculty are best suited for learners who are creative thinkers, possess an inventive imagination with an aptitude for mathematics, science and technology, learners who enjoy discovering how things work and solving problems with logic and reason.

The Faculty of Engineering and the Built Environment is supported by the following Accreditation Bodies:

- Engineering and Engineering Technology Programmes the Engineering Council of South Africa (ECSA)
- Town and Regional Planning: South African Council for Planners (SACPLAN)
- Mine Surveying: South African Council for Professional and Technical Surveyors (PLATO)
- Construction Management: South African Council for Project and Construction Management Professions (SACPCMP) & South African Council for the Quantity Surveying Profession (SACQSP)
- Quality and Operations Management Programmes are not subject to accreditation by professional bodies.

Accreditation agencies generally align to international accords and in this way programmes listed by FEBE receive recognition internationally. ECSA is a signatory of the Dublin, Sydney and Washington Accord which provides international recognition for the Faculty's BEng and BEng Tech. Curricula are specifically designed, taking into consideration the National Skills Development Plan, industry needs, surrounding communities, government, economy and international bodies. Programmes are subject to accreditation visits and quality assurance.

	a										
PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Sciences	CAREER	CAMPUS				
DEGREE PROGRAMMES											
Bachelor of Engineering (B	Eng) D	egree (4	4 years)								
CIVIL ENGINEERING	B6CISQ	32	5 (60%+)	5 (60%+)	5 (60%+)	Plan, design and construction of infrastructure	АРК				
ELECTRICAL ENGINEERING	B6ELSQ	32	5 (60%+)	5 (60%+)	5 (60%+)	Electronic Design, Software System Design	АРК				
MECHANICAL ENGINEERING	B6MESQ	32	5 (60%+)	5 (60%+)	5 (60%+)	Designing, manufacturing, and maintenance of machines	АРК				
Bachelor of Construction Degree (3 years)											
CONSTRUCTION	B6CONQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Students are employed in the construction industry as Quantity Surveyors and Construction Managers	DFC				
Bachelor of Engineering Te	chnolo	gy Deg	ree Pro	gramm	ies (3 ye	ears)					
CHEMICAL ENGINEERING	B6CHEQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Design and manage industrial chemical processes for the manufacturing sector	DFC				
CIVIL ENGINEERING	B6CIVQ	28	5 (60%+)	5 (60%+)	5 (60%+)	Plan, design and construction of infrastructure	DFC				
ELECTRICAL ENGINEERING	B6ELEQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Electronic Design, Software System Design	DFC				
EXTRACTION METALLURGY	B6EXTQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Manage metallurgical plants that are designed to recover and refine metals or other valuable constituents in mine ores	DFC				
INDUSTRIAL ENGINEERING	B6INDQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Design and implement systems in organisations to maximise production	DFC				
MECHANICAL ENGINEERING	B6MECQ	30	5 (60%+)	5 (60%+)	5 (60%+)	Design, manufacture and maintain industrial machines and engines	DFC				



PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Sciences	Geography	CAREER	CAMPUS
MINING ENGINEERING	B6MINQ	23	5 (60%+)	5 (60%+)	5 (60%+)	_	Select and manage the correct method of mining in specific geological environments	DFC
PHYSICAL METALLURGY	В6РНҮQ	30	5 (60%+)	5 (60%+)	5 (60%+)	_	Assesses the suitability of metals for their use in metallic goods	DFC
Bachelor of Mine Surveyin	g Degre	ee (3 ye	ars)					
MINE SURVEYING	B6SURQ	23	5 (60%+)	5 (60%+)	5 (60%+)	_	Advise surveying mining engineers about geological areas that can be profitably mined	DFC
Bachelor of Urban and Reg	jional P	lanning	g Degre	e (3 yea	ars)			
URBAN AND REGIONAL PLANNING	B6URBQ	27	27 5 (60%+) 5 (60%+) 1 5 (60%+)		5 (60%+)	The allocation and spatial organisation of land uses to ensure coordinated and harmonious development and to create successful and sustainable human settlements	DFC	

JWWYJSOU DIPLOMA PROGRAMMES (	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy	CAREER	CAMPUS
MANAGEMENT SERVICES	D6MASQ	19 with Mathematics 21 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	Advise on improving the efficiency and the productivity of an organisation	DFC
OPERATIONS MANAGEMENT	D60PMQ	20 with Mathematics 22 with Mathematical Literacy	4 (50%+)	3 (40%+)	5 (60%+)	This career equips the graduate with the ability to plan, organise and control operational activities in an organisation	DFC

#### ADMISSION REQUIREMENTS FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL) (NCV) For admission to a BEng degree (4 years) the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 70% for 5 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning / First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 70%.

For admission to a National Diploma the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 60% for 6 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning / First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 60%.

### ADMISSION REQUIREMENTS FOR NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA) APPLICANTS:

National Senior Certificate for Adults (NASCA): The following criteria will apply for admission to all undergraduate Engineering programmes (BEng and BEng Tech).

- The following minimum subject requirements will apply for admission:
- English 60% APS 5
- APS 5 (with the exception of BEng with IT that requires an APS 6) Maths 60%
- APS 5 (with the exception of BEng with IT that requires an APS 6) \_ Physical Science 60%
- Applicants will be required to complete a PsyCaD assessment obtaining an unconditional recommendation;
- Recommendation by the relevant Head of Department;
- Senate Discretionary Conditional Admission for applicants who have successfully completed the NASCA, provided that the applicant meets all the requirements:
- Admission will also be based on the availability of space according to the Enrolment Management Plan of UJ as approved by the Department of Higher Education and Training.

ADMISSION REQUIREMENTS FOR THE AMENDED SENIOR CERTIFICATE (SC(a)) APPLICANTS: Amended Senior Certificate (SC(a)): The following criteria will apply for admission to all undergraduate Engineering programmes (BEng and BEngTech).

- The following minimum subject requirements will apply for admission: APS 5
- English 60%
- APS 5 (with the exception of BEng with IT that requires an APS 6) Maths 60%
- Physical Science 60% APS 5 (with the exception of BEng with IT that requires an APS 6)
- Applicants will be required to complete a PsyCaD assessment obtaining an unconditional recommendation;
- Recommendation by the relevant Head of Department;
- Senate Discretionary Conditional Admission for applicants who have successfully completed the SC(a), provided that the applicant meets all the requirements:

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 Admission will also be based on the availability of space according to the Enrolment Management Plan of UJ as approved by the Department of Higher Education and Training.

AN	Minimum APS English Mathematics Physical Sciences	Mathematical Literacy CAREER	CAMPUS
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#### **EXTENDED TECHNOLOGY DEGREE PROGRAMMES**

#### **Extended Bachelor of Engineering (BEng) Degree Programmes**

BACHELOR OF CONSTRUCTION	B6COXQ	56	5 (60%+)	5 (60%+)	5 (60%+)	-	Students are employed in the construction industry as Quantity Surveyors and Construction Managers	DFC			
Extended Bachelor of Engineering Technology Degree Programmes											

-				-				
CIVIL ENGINEERING	B6CIXQ	26	5 (60%+)	4 (50%+)	4 (50%+)	_	Professional Civil Engineering, Plan, Design and Construction of Infrastructure	DFC
ELECTRICAL ENGINEERING	B6ELXQ	26	5 (60%+)	5 (60%+)	5 (60%+)	_	Electronic Design, Software System Design	DFC
EXTRACTION METALLURGY	B6EXXQ	22	4 (50%+)	4 (50%+)	4 (50%+)	_	Manage metallurgical plants that are designed to recover and refine metals or other valuable constituents in mine ores	DFC
INDUSTRIAL ENGINEERING	B6INXQ	24	4 (50%+)	5 (60%+)	5 (60%+)	_	Industrial Engineers design and implement systems in organisations to maximise production	DFC
MECHANICAL ENGINEERING	B6MEXQ	24	4 (50%+)	5 (60%+)	5 (60%+)	_	Mechanical Engineers design, manufacture and maintain industrial machines and engines	DFC
PHYSICAL METALLURGY	B6PHXQ	22	4 (50%+)	4 (50%+)	4 (50%+)	-	Engineering Metallurgists assess the suitability of metals for their use in metallic goods	DFC
EXTENDED DIPLOMA PROG	RAMN	IES						
MANAGEMENT SERVICES	D6MAEQ	19 with Mathematics 21 with Mathematical Literacy	4 (50%+)	3 (40%+)	_	5 (60%+)	Advise on improving the efficiency and the productivity of an organisation	DFC
OPERATIONS MANAGEMENT	D60PEQ	20 with Mathematics 22 with Mathematical Literacy	4 (50%+)	3 (40%+)	_	5 (60%+)	This career equips the graduate with the ability to plan, organise and control operational activities in an organisation	DFC

Recognised nationally and internationally, the University of Johannesburg's Faculty of Health Sciences reflects one of the most unique compositions within higher learning in South Africa today. The Faculty houses not only programmes traditionally associated with the Health Professions Council of South Africa and the South African Nursing Council, but also complementary health disciplines and Sport and Movement Studies.

The Faculty offers innovative methods of training with a focus on problem-based education, which is underpinned by appropriate facilities ranging from a well-equipped dissection facility to various types of laboratories. An on-site Health Training Centre ensures that students receive a wide range of relevant experience under the supervision of qualified practitioners, enhanced by placements in relevant service-rendering facilities.

The Faculty's specialised and highly trained lecturers prepare students for careers in Chiropractic, Emergency Medical Care, Environmental Health, Homeopathy, Nursing, Optometry, Podiatry, Medical Imaging and Radiation Sciences, and Sport and Movement Studies.

**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

# Health Sciences

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Please note:

1. Technical Mathematics is

equivalent to Mathematics.

will only be considered in

programmes that do not

2. Technical Sciences

require Chemistry.

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Literacy		CAREER	CAMPUS
DEGREE PROGRAMMES								
Bachelor of Biokinetics (4 y BIOKINETICS	vears) Osos68	28 with Mathematics OR 29 with Mathematical Literacy	5 (60%+)	4 (50%+)	5 (60%+)	injurie hypert main t focus o	eticists treat both orthopaedic es and chronic diseases, like tension, using exercise as their creatment modality. They also on health promotion, wellness isease prevention.	DFC
PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Sciences	Life Sciences	CAREER	CAMPUS
Bachelor Degree (4 years)								
DIAGNOSTIC RADIOGRAPHY	B9M01Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	Radiographers use x-ray equipment and Magnetic Resonance Imaging equipment to produce images that assist in the diagnosis of injuries and diseases.	DFC
DIAGNOSTIC ULTRASOUND	B9M03Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	Practitioners uses high frequency sound waves to produce images of body structures.	DFC
NUCLEAR MEDICINE	B9M02Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+))	Practitioners use small amounts of radioactive substances (radio- nuclides) to diagnose and treat diseases.	DFC
RADIATION THERAPY	B9M04Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	Radiation therapists use high energy radiation such as x-rays, gamma rays, proton or neutrons to treat cancer.	DFC

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematical Lit	CAREER			PROGRAMME		Minimum APS	English	Mathematics	Mathematics Literacy	Physical Sciences	Life Sciences	CAREER	CAMPUS
DEGREE PROGRAMMES									Bachelor of Health Science		ars)							
Bachelor of Biokinetics (4	years) Osos68								CHIROPRACTIC	B9C01Q	26	5 (60%+)	4 (50%+)	pted	4 (50%+)	4 (50%+)	Chiropractors treat conditions and injuries that are nerve,	DFC
BIOKINETICS	28 with Mathematics OR 29 with	5 (60%+)	4 (50%+)	5 (60%+)	Biokineticists treat both orthopaedic injuries and chronic diseases, like hypertension, using exercise as their main treatment modality. They also		DFC	Applicants are required to att		ntoriviou			h Not accepted	0	OR	muscle or joint related.	dta	
		Mathematical Literacy					on health promotion, wellness isease prevention.			n Science	es in Ch	iropract	ic to con	nply with	n minim	um regi	stration requirements of the AHPCS	
	Code				lces				COMPLEMENTARY MEDICINE	B9CM1Q	26	5 (60%+)	4 (50%+)	Not accepted	4 (50%+)	4 (50%+)	Acupuncturists, health and wellness industry, patient- services co-ordinator within a multidisciplinary practice, retail and pharmacy assistants, health and lifestyle journalists.	DFC
PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Scien	Life Sciences	CAREER	CAMPUS		naster o Iomeop	f Health	n Science	es in Con erapy.		ntary Me	edicine t	election process. Successful applica o comply with minimum registratio	
PRC	Quả	M	Eng	Mat	Phy	Life	CAF	CAI	EMERGENCY MEDICAL CARE (EMC)	B9E01Q	26	5 (60%+)	4 (50%+)	Not accepted	4 (50%+)	4 (50%+)	Emergency Care Practitioners are specialists in the field of emergency care and rescue,	DFC
Bachelor Degree (4 years	;)											Ŋ	4	Vot ad	4	4	focusing on the management of critically ill or injured	
DIAGNOSTIC RADIOGRAPHY	B9M01Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	Radiographers use x-ray equipment and Magnetic Resonance Imaging equipment to produce images that assist in the diagnosis of injuries and diseases.	DFC									patients. Career opportunities exist in public and private emergency services, both local and abroad. Holders of the qualification will be entitled to register as independent Emergency Care Practitioners	
DIAGNOSTIC ULTRASOUND	B9M03Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	Practitioners uses high frequency sound waves to produce images of body	DFC	Applicants must pass both the fitness assessment, phobias evaluation and the medical examination in order to gain entry into the Emergency Medical Care degree programme.									
NUCLEAR MEDICINE	B9M02Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+))	structures. Practitioners use small amounts of radioactive substances (radio- nuclides) to diagnose and tract diagage	DFC	MEDICAL LABORATORY SCIENCE	B9B01Q	30	5 (60%+)	4 (50%+)	Not accepted	4 (50%+)	5 (60%+)	Medical laboratory scientists analyse clinical speciments submitted to laboratories by medical practitioners, and interpret the results.	DFC
RADIATION THERAPY	B9M04Q	30 with Mathematics	5 (60%+)	4 (50%+)	4 (50%+)	5 (60%+)	treat diseases. Radiation therapists use high energy radiation such as x-rays, gamma rays, proton or neutrons to treat cancer.	DFC	PODIATRY	B9P01Q	28	5 (60%+)	4 (50%+)	Not accepted	4 (50%+)	4 (50%+)	Podiatrists are health care professionals that deals with the examination, diagnosis, prevention and treatment of conditions and functions of the	DFC
							UNIVERSITY OF JOHANN										human foot, lower limb and associated structures. Holders o the qualification will be entitled to register as independent practitioners with the HPCSA.	

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Mathematics Literacy	Physical Sciences	Life Sciences	CAREER	CAMPUS
Bachelor of Environmental	Health	n (4 yea	rs)						
ENVIRONMENTAL HEALTH	B9ENV1	24	4 (50%+)	4 (50%+)	Not accepted	4 (50%+)	4 (50%+)	Research, identify, evaluate and control possible environmental health hazards.	DFC
PROGRAMME	Qualification Code		English	Mathematics	Mathematical Literacy		CAREER	CAMPUS	
DEGREE PROGRAMMES									
BCom Degree (3 years)									
SPORT MANAGEMENT	Mathematics 65 5 4 5 Sport Administration		t Manager, Sport Marketer, t Administrator, Sport Events aniser, Sport Promoter, Coach becialisation in Biokinetics, t Science or Sport Management burs, Researcher, Exercise ntist	DFC					
BA Degree (3 years)									
SPORT PSYCHOLOGY	B9512Q	OR 24 wit	ematics	5 (60%+)	3 (40%+)	4 (50%+)	Scier hone	ialisation in Biokinetics, Sport nce or Sport Management purs, Coach, Specialisation in hology, Researcher, Exercise	DFC
		Mathe Literad	ematical Cy				Scier	ntist	
SPORT COMMUNICATION	B9511Q	Literad 23 wit Mathe OR 24 wit	h ematics h ematical	5 (60%+)	3 (40%+)	4 (50%+)	Scier Spor Jour Spec Scier	ntist t Commentator, Sport nalist, Sport Anchor, Researcher, cialisation in Biokinetics, Sport nce or Sport Management purs, Coach, Exercise Scientist	DFC



PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Sciences	Life Sciences	CAREER	CAMPUS	
Bachelor of Optometry (4 )	years)								
В ОРТОМ	B9002Q	31	5 (60%+)	5 (60%+)	5 (60%+)	5 (60%+)	Optometrists examine eyes for vision problems, diseases and other abnormal conditions and then prescribe lenses and/or treatment, if necessary	DFC	

Our faculties excel in the range and quality of our cutting-edge programmes, covering the entire spectrum from undergraduate diplomas to doctoral degrees, each designed for perfect career placement.

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UNIVERSITY OF JOHANNESBURG

2020 UNDERGRADUATE PROSPECTUS



We provide our students with an enjoyable, safe, caring, supportive, intellectually stimulating and technologically savvy environment.

# NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA) AND AMENDED SENIOR CERTIFICATE (SC(a))

### Proposed admission requirements for applicants holding the National Senior Certificate for Adults (NASCA) or the Amended Senior Certificate (SC(a)) for qualifications in the Faculty of Health Sciences.

The B-degree endorsement is a legal requirement to be admitted into the undergraduate Degree programmes in the Faculty of Health Sciences. Thus for both the NASCA and SC(a) for admission to a programme in the Faculty of Health Sciences the Senate Discretionary Approval process will be followed.

Applications will be dealt with by the Faculty Teaching and Learning Committee for recommendation to the Faculty Board. Faculty Board will then refer the approved applications to Senate for Senate Discretionary approval.

**Qualification Code Mathematical Lite** hysical Science **Minimum APS** PROGRAMME **Mathematics** ife Sciences. CAMPUS CAREER English Diploma (2 years) EMERGENCY MEDICAL D9E01Q 26 5 (60%+) 4 (50%+) 4 (50%+) 4 (50%+) Paramedics will function DFC Vot accepted CARE (EMC) within the emergency care environment and will be responsible for the treatment of ill and injured persons. Career opportunities exist in public and private emergency services, both locally and abroad. Holders of the qualification will be entitled to register as independent paramedics.

Note: Applicants will be required to undergo a structured personal interview, phobia evaluation, medical examination, physical fitness, and swimming proficiency evaluation.

# ADMISSION REQUIREMENTS FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL) (NCV)

For admission to a Degree (4 years) the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 70% for 5 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning / First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 70%.

Relevant regulatory body admission requirements to be adhered to.

- For admission to a BCom Degree and BA Degree (3 years) the applicant must have:
- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 60% for 6 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning / First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 60%.

Relevant regulatory body admission requirements to be adhered to.

For admission to a National Diploma (3 years) the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- An achievement of at least 60% for 5 of the 7 subjects fundamental and vocational categories.
- An achievement of at least 60% in English as Language of Teaching and Learning / First Additional Language.

- An achievement of at least 60% in Mathematics or 70% in Mathematics Literacy taken as fundamental subjects.
- For the Diploma in Business Information Technology: an achievement of at least 70% in Mathematics and 80% in Mathematic Literacy taken as fundamental subject.

Relevant regulatory body admission requirements to be adhered to.

Meeting the Faculty's minimum requirements for a particular programme does not necessarily guarantee admission to that programme due to space constraints.

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Please note:

- 1. Technical Mathematics is equivalent to Mathematics.
- 2. Technical Sciences will only be considered in programmes that do not require Chemistry.

# Humanities

One degree. Infinite possibilities!

UNIVERSITY OF JOHANNESBURG

2020 UNDERGRADUATE PROSPECTUS

The Faculty of Humanities comprises of fourteen academic departments ranging from modern and ancient languages to the social sciences and psychology. The Faculty offers three undergraduate degree programmes and one diploma programme, catering for a wide range of study and career opportunities. Moreover, there is ample choice in each programme, to allow students to tailor the contents of their programmes to suit their interests and needs. The modules in each programme are relevant, up to date and of the highest academic standard. Academic departments offer postgraduate programmes up to doctoral level.

Intellectually, the Faculty is vibrant, with a strong research output, numerous public seminars, and a healthy tradition of debate. Students are encouraged to question and explore, and to interrogate knowledge paradigms rather than simply accept them. A principal objective of the Faculty is to produce graduates capable of advanced analytical and critical thinking skills, independent and progressive thinking, allowing them to access and contribute towards all forms of human knowledge, and to make dynamic interventions in their chosen professions. Humanities graduates often achieve public prominence, and contribute towards social good of society.

**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

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PROGRAMME	Qualification Code	Minimum APS	English	CAREER	CAMPUS						
DEGREE PROGRAMMES											
Bachelor of Social Work (4 years)											
SOCIAL WORK	B7013Q	30	5 (60%+)	Social Worker in Private Sector, Welfare Organisations and Government or Non-Governmental Organisations	АРК						

PROGRAMME Qualification Code Minimum APS English Mathematics CAREER CAMPUS

### Bachelor of Arts (3 years)

BA	B7023Q	27	5	Not	Anthropologist, Ethicist, Social Responsibility	APK
Choose any 2 from: Anthropology; Development Studies; English; History; Politics; Psychology; Religion Studies; Social Work; Sociology; Communication Studies; Journalism, Film & Television; Strategic Communication; African Languages; Languages, Cultural Studies; and Applied Linguistics (LanCSAL).			(60%+)	applica- ble	Officer, Manager of Multicultural and Gender Affairs, General Manager, Teacher, Human Resources Development, Public Governance, Civil Service, Politics, Financial Sector, Journalist, Ethicist, Social Responsibility Officer, Manager of Multicultural and Gender Affairs, Development Planner, Development Administrator, Researcher, work for NGOs, Government or Private Sector, Director, Producer, Script Writer, Production Crew, Journalism, Copywriting, Corporate Journalism, Translators, Interpreters, Language Planners, Copywriters, Copy Editors, Literary Reviewers, Visual/Literary Specialists, Language Teachers/Trainers, Public Relations, Marketing, Human Resources, Account Manager, Strategic Planner, Media Planner, Brand Manager, Marketing Communication Practitioner, Communication Researcher, Communication Consultant, Psychologist (postgraduate studies required)	
A (with pecialisation in olitics, Economics nd Technology)	B7024Q	27 with Mathe- matics	5 (60%)	4 (50%)	Apprentice data analyst, Researcher, Account manager, Sales data management and development, Business development, Trainee analyst, Import/export administrator, Financial operations, Information management, Economic analysis, Postgraduate study	АРК
COMMUNITY DEVELOPMENT AND LEADERSHIP	B7015Q	27	5 (60%+)	Not applica- ble	Municipalities, Government Departments (e.g. Department of Social Development) and Non-Government Organisations (focusing on development work)	SWC

\* Subjects taken outside of the Faculty of Humanities must comply with the entry requirements of the respective home faculties. https://www.uj.ac.za/faculties/humanities/newBA

### One degree. Infinite possibilities!

UJ's First Year Seminar Programme (FYS) is designed to assist the school-to-university transition.

UJ's Senior Year Experience Programme will boost you towards final year, graduation and beyond, either into a postgraduate degree or into professional life.

UNIVERSITY OF JOHANNESBURG

2020 UNDERGRADUATE PROSPECTUS

PROGRAMME Qualification Code Minimum APS	CAREER									
EXTENDED DEGREE PROGRAMME										
Bachelor of Arts (4 years)										
BA B7EX1Q 24 4 (50	9%+) Anthropologist, Journalist, Ethicist, Social APK Responsibility Officer, Manager of Multicultural and Gender Affairs, General Manager, Teacher, Human Resources Development, Public Governance, Civil Service									

DIPLOMA PROGRAMME					
Diploma (3 years)					
PUBLIC RELATIONS AND COMMUNICATION	D7002Q	24	4 (50%+)	A PR Practitioner is involved with an organisation's communication strategy	APB
* In addition, interviews will	be conducted	with individu	al applicants		

EXTENDED DIPLOMA PROGRAMME										
Extended Diploma (4 years)										
PUBLIC RELATIONS AND COMMUNICATION	D7EX2Q	21	3 (40%+)	A PR Practitioner is involved with an organisation's communication strategy	DFC 1 <sup>st</sup> year APB 2 <sup>nd</sup> - 4 <sup>th</sup> year					

### NATIONAL CERTIFICATE VOCATIONAL (NCV) ADMISSION

Students with an NCV will only be considered for admission into the BA (Extended), Diploma in Public Relations and Communication and Diploma in Public Relations and Communication (Extended).

- The minimum admission requirement for a diploma (Diploma: Public Relations and Communication) and degree
  programme (BA Extended) is a National Certificate Vocational (NCV). Prospective students need to comply with the
  faculty's minimum admission requirements including the Admission Points Score (APS) and the achievement ratings of
  the 6 school subjects.
- Language of Teaching and Learning of the faculty, English, an achievement rating of 5 (80-100%) is required or 1st Additional Language, an achievement rating of 5 (80-100%) is required. For all other fundamental and vocational categories an achievement rating of 4 (70-79%) is required.

Students are encouraged to question and explore, and to interrogate knowledge paradigms rather than simply accept them.



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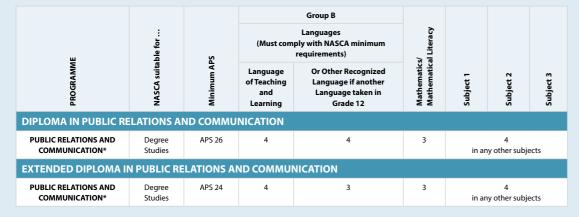
### NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA) ADMISSION:

## Students with a NASCA certificate will only be considered for admission into the Diploma in Public Relations and Communication and Diploma in Public Relations and Communication (Extended).

- The minimum admission requirement for a Diploma in Public Relations and Communication and Diploma in Public Relations in Communication (Extended) is a National Senior Certificate for Adults (NASCA). Prospective students need to comply with the faculty's minimum admission requirements.
- To be awarded the NASCA a student has to pass 120 credits on NQF level 4 obtaining and achievement rating of at least 70% in four 30 credit subjects. The four subjects must be from:

1. A minimum of two compulsory subjects:

- one language selected from the Communication Studies and Language and either Mathematics or Quantitative Literacy
- 2. A minimum of two additional subjects selected from:
  - An additional official language or
  - Human and Social Science (Religion studies, History and Geography)



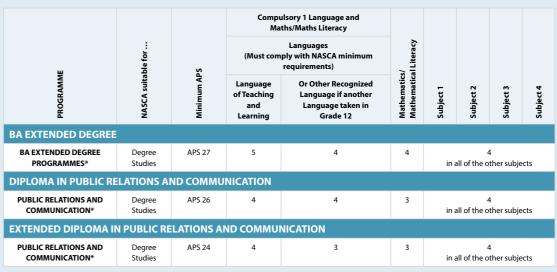
### NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA):

- Students should be 18 years of age to qualify for a Bachelors Degree
- They need to have a minimum of four subjects, carrying 30 credits each to 120 together.
- It is called the certificate of competence
- They should be admitted under the RPL process

### AMENDED SENIOR CERTIFICATE (SC(a)) ADMISSION:

Students with an SC(a) certificate will only be considered for admission into the BA Humanities (Extended), Diploma in Public Relations and Communication (Extended).

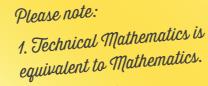
- The minimum admission requirement for a (BA Extended) is an SC(a). Prospective students need to comply with the faculty's minimum admission requirements.
- To be awarded the NASCA a student have passed six subjects in the SC(a).



### AMENDED SENIOR CERTIFICATE (SC(a))

- The students must be 21 years old
- They must have the maximum of six subjects
- They do not have Matric endorsement
- The admission will be Senate discretionary admission and will require Senate approval

### UNIVERSITY OF JOHANNESBURG



2. Technical Sciences will only be considered in programmes that do not require Chemistry. The Faculty of Law is a proud faculty with a reputation for academic excellence. Although the Faculty is relatively small, its accredited research output annually ranks among the highest in the country. Faculty members are continually involved in the writing, updating and editing of law books, in addition to the publication of various articles in law journals and papers at international conferences, for which they are responsible. The Faculty also edits the Journal of South African Law (TSAR), which has been published since 1976.

The Faculty annually awards the degrees BA (Law), BCom (Law), LLB, LLM and LLD. In addition to these degrees, the Faculty has a strong division for continuing education programmes that offers postgraduate and undergraduate diplomas, certificates and short programmes in specialised areas such as Tax Law, International Tax, Drafting and Interpretation of Contracts, Corporate Law, Criminal Justice and Forensic Investigation, Compliance, Money Laundering Control, Compliance Management, Board Governance, Legislative Drafting, Labour Law and Paralegal Studies. The Faculty of Law also has various research institutes and centres that are involved in new legislation and legal development. Students at the Faculty's three law clinics on the Witwatersrand and Soweto offer free legal advice to members of the public.

A law degree offers many exciting and challenging career opportunities. The Faculty of Law's students are highly sought after in the legal and commercial worlds, and form part of a rich tradition and of a student body which is proud of its ties with a Faculty of excellence.

**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.



PROGRAMME	Qualification Code	Minimum APS	English	Additional Language *	Mathematics	<b>Mathematical Literacy</b>	CAREER	CAMPUS
DEGREE PROGRAMMES								
B Degree (3 years)								
BA (LAW)	B4A01Q	28 with Mathematics OR 29 with Mathematical Literacy	5 (60%+)	4 (50%+)	3 (40%+)	4 (50%+)	Legal Advisor, Career in Public Administration	АРК
BCOM (LAW)	B4C01Q	28 with Mathematics ONLY	5 (60%+)	4 (50%+)	4 (50%+)	Not accepted	Legal Advisor, Career in Commerce	АРК
B Degree (4 years)								
LLB	B4L03Q	28 with Mathematics OR 29 with Mathematical Literacy	5 (60%+)	4 (50%+)	3 (40%+)	4 (50%+)	Advocate, Attorney, State Advocate, Legal Advisor, Magistrate, Public Prosecutor	АРК

\* Waived in the case of international students with a non-South African secondary school-leaver's certificate which does not include a second language.

**Take note**: Meeting the Faculty's minimum requirements for a particular programme does not necessarily guarantee admission to that programme due to space constraints.

### Did you know?

- The UJ Faculty of Law guarantees a unique first year experience to students; this includes taking each first year law student to visit the lower, high and constitutional courts.
- The UJ Faculty of Law enables every final year law student to complete the module Applied Legal Studies, which includes clinical work with real clients. The Faculty has the only purposedesigned and built law clinic in the country where students undertake applied clinical work.
- After completing a 3 year BCom (Law) or BA (Law) degree students can register for an LLB degree and will be able to complete this degree within a further 2 years, thus obtaining two qualifications within 5 years.

UJ is the only African university admitted to the highly respected consortium of 28 research-intensive universities in the world – Universitas 21



UNIVERSITY OF JOHANNESBURG

The Faculty of Science prides itself in its vibrant, dynamic and diverse scientific community of scholars who are passionate about enhancing the learning experience of students, enhancing the research profile of the Faculty and enhancing the academic, social and economic impact of the Faculty's teaching and research programmes.

Innovative education, internationally competitive research, as well as socially aware community development, are integrated into a dynamic synergy. We provide outstanding service to our students with regards to teaching and learning programmes, state-of-the-art facilities, in-service training and an environment that is conducive to life-long learning. Four year programmes are offered as alternative access routes to students who require them. Academic support and mentorship programmes are also provided to students who need additional guidance and assistance. Our students are in great demand in the business sector and contributes significantly to the relevant industries.

The Faculty is an active player in a wider network of national and international partnerships and collaborations. Postgraduate associations with the Erasmus Mundus programme of the Netherlands and the University of Western Brittany (UBO) in France, serve as examples. With regard to undergraduate programmes, we are proud that UJ holds accreditation from the BCS: The Chartered Institute for IT, for our BSc degree programmes in Information Technology.

Our partnerships with prestigious institutions are testimony to the high esteem that our staff, students and programmes enjoy in the national and international community. Each year, several staff members and students receive national and international acclaim for research and other academic achievements on Postgraduate level. The Faculty is particularly proud that it has unique state-of-the-art analytical research facilities, e.g. Spectrum, which house multi-user analytical instrumentation.

It is evident from all of the above that the Faculty of Science is fully committed to realising all of its ideals.

**Disclaimer**: Due to limited space, fulfilling all the minimum entry requirements does not guarantee acceptance into a programme.

### Please note:

1. Technical Mathematics is equivalent to Mathematics.

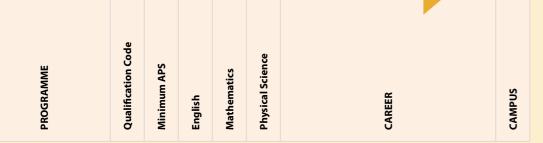
2. Technical Sciences will only be considered in programmes that do not require Chemistry.

# Science

UNIVERSITY OF JOHANNESBURG



We are proud to be the first University in Africa to have received accreditation from the BCS: The Chartered Institute for IT, for our BSc degree programmes in Information Technology.



DEGREE PROGRAMMES											
Bachelor of Science in A	pplied	l Physic	cs (4 ye	ars)							
APPLIED PHYSICS	B2P80Q	31	5 (60%+)	6 (70%+)	5 (60%+)	Applied Physics graduates use physics or conduct physics research to develop new technologies or solve engineering problems central to the existence of humankind					
Bachelor of Science in Information Technology (3 years)											
INFORMATION TECHNOLOGY	B2101Q	30	5 (60%+)	6 (70%+)	Not applicable	Systems Analyst, Network Manager, Programmer, Web Developer, Web Master, Database Administrator, Software Engineer, Computer Graphics Designer, Information Technology Manager, Researcher					
COMPUTER SCIENCE AND INFORMATICS	B2102Q	30	5 (60%+)	6 (70%+)	Not applicable	Systems Analyst, Network Manager, Programmer, Web Developer, Web Master, Database Administrator, Software Engineer, Computer Graphics Designer, Information Technology Manager, Researcher					

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics *	Physical Science **	Life Science	CAREER	CAMPUS
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### Bachelor of Science in Life and Environmental Sciences (3 years)

bachelor of science in Ene			cintar 5	ciciles	(J years	•,		
BIOCHEMISTRY AND BOTANY	B2L10Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Analyst, Technologist or Researcher at Sasol, Eskom, Pharmaceutical Companies, Mining Companies or in Health Industry	АРК
BOTANY AND CHEMISTRY	B2L11Q	30	5 (60%+)	6 (70%+)	4 (50%+)/ 5(60%+)**	4 (50%+)	Biologist, Botanist, Ecologist, Nature Conservation Scientist, Forensic Scientist	АРК
BOTANY AND ZOOLOGY	B2L12Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Biologist, Nature Conservationist, Environmentalist, Ethno-Botanist, Ecologist, Entomologist, Pathologist, Parasitologist, Geneticist, Food Technologist, Zoologist	APK
ZOOLOGY AND BIOCHEMISTRY	B2L13Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Zoologist, Biochemist, Nature Conservationist, Environmentalist, Ecologist, Entomologist, Pathologist, Geneticist, Food Technologist	АРК
ZOOLOGY AND CHEMISTRY	B2L14Q	30	5 (60%+)	6 (70%+)	4 (50%+)/ 5 (60%+)**	4 (50%+)	Zoologist, Chemical Technologist and Researcher	АРК
ZOOLOGY AND ENVIRONMENTAL MANAGEMENT	B2L15Q	30	5 (60%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Geo-Zoologist, Population Geneticist, Environmental Ecologist and Specialist	АРК
ZOOLOGY AND GEOGRAPHY	B2L16Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Geo-Zoologist, Population Geneticist, Environmental Ecologist and Specialist	APK
ZOOLOGY AND PHYSIOLOGY	B2L17Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Zoologist, Forensic Pathologist, Geneticist, Parasitologist	APK
PHYSIOLOGY AND BIOCHEMISTRY	B2L18Q	30	5 (60%+)	5 (60%+)/ 6 (70%+)*	4 (50%+)/ 5 (60%+)**	4 (50%+)	Biochemist, Researcher, Forensic Analyst, Biotechnologist	АРК

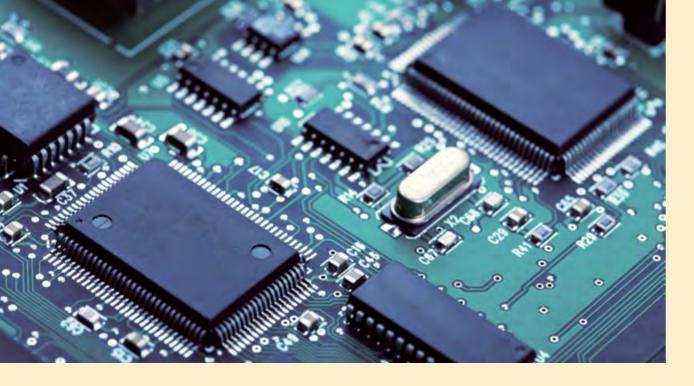
All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website - www.uj.ac.za/Apply

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PROGRAMME	Qualification Code	Minimum APS	English	Mathematics *	Physical Science **	Life Science	CAREER	CAMPUS
PHYSIOLOGY AND PSYCHOLOGY	B2L19Q	30	5 (60%+)	5 (60%+)/ 6 (70%+) *	4 (50%+)/ 5 (60%+)**	4 (50%+)	Psychologist, Forensic Pathologist, Researcher	APK
GEOGRAPHY AND ENVIRONMENTAL MANAGEMENT	B2L20Q	30	5 (60%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Location Analyst, Town Planner, Geo-Information Specialist, Environmental Rehabilitation Manager, Geomorphologist	АРК
GEOLOGY AND ENVIRONMENTAL MANAGEMENT	B2L21Q	30	5 (60%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Geographer, Geologist, Mineralogist, Regional Planner, Site Analyst, GIS Specialist	APK
GEOLOGY AND GEOGRAPHY	B2L22Q	30	5 (60%+)	5 (60%+)	4 (50%+)/ 5 (60%+)**	4 (50%+)	Geographer, Geologist, Mineralogist, Regional Planner, Site Analyst, Geographical Information Specialist	APK

\* A minimum rating of 6 for Mathematics if Mathematics 1A is included in the programme A minimum rating of 5 for Mathematics if Mathematics 1C is included in the programme

\*\* A minimum rating of 5 for Physical Science if Chemistry 1A and/or Physics 1A are included in the programme

A minimum rating of 4 for Physical Science if Chemistry 1C and/or Physics G1 are included in the programme

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

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PROGRAI Qualifica Minimurr Mathema Physical 9 Physical 1 CAREER	PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science **	CAREER	CAMPUS
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### Bachelor of Science in Mathematical Sciences (3 years)

APPLIED MATHEMATICS AND COMPUTER SCIENCE	B2M40Q	31	5 (60%+)	6 (70%+)	4 (50%+)/ 5(60%+)**	Computer Programmer, Systems Analyst, Mathematical Modulator	АРК
APPLIED MATHEMATICS AND MATHEMATICAL STATISTICS	B2M41Q	31	5 (60%+)	6 (70%+)	4 (50%+)/ 5 (60%+)**	Mathematician, Data Compiler, Data Interpreter, Biometrician	АРК
APPLIED MATHEMATICS AND MATHEMATICS	B2M42Q	31	5 (60%+)	6 (70%+)	4 (50%+)/ 5(60%+)**	Mathematical Modulator, Mathematical Adviser	АРК
COMPUTATIONAL SCIENCE	B2M43Q	33	5 (60%+)	7 (80%+)	5 (60%+)**	Software Specialist in high-tech industry, Designer of medical monitors	АРК
MATHEMATICAL STATISTICS AND COMPUTER SCIENCE	B2M44Q	31	5 (60%+)	6 (70%+)	4 (50%+)**	Computer Programmer, System Analyst, Data Compiler and Analyst	АРК
MATHEMATICS AND COMPUTER SCIENCE	B2M45Q	31	5 (60%+)	6 (70%+)	4 (50%+)**	Computer Programmer, Systems Analyst, Mathematical Advisor	АРК
MATHEMATICS AND INFORMATICS	B2M46Q	31	5 (60%+)	6 (70%+)	4 (50%+)**	Computer Programmer, Systems Analyst	АРК
MATHEMATICS AND MATHEMATICAL STATISTICS	B2M47Q	31	5 (60%+)	6 (70%+)	4 (50%+)**	Financial Analyst, Economist	АРК
MATHEMATICS AND PSYCHOLOGY	B2M48Q	31	5 (60%+)	6 (70%+)	4 (50%+)**	Mathematician, Teacher, Researcher, Psychologist	АРК
MATHEMATICS AND MATHEMATICAL STATISTICS (WITH FINANCIAL ORIENTATION)	B2M49Q	33	5 (60%+)	6 (70%+)	4 (50%+)**	Mathematician, Data Interpreter, Research Statistician, Mathematical Advisor	АРК

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science **	CAREER	CAMPUS
MATHEMATICAL STATISTICS AND ECONOMICS (WITH FINANCIAL ORIENTATION)	B2M50Q	33	5 (60%+)	6 (70%+)	4 (50%+)**	Econometrist, Investment Economist, Biometricist, Economic Journalist	АРК
MATHEMATICS AND ECONOMICS (WITH FINANCIAL ORIENTATION)	B2M51Q	33	5 (60%+)	6 (70%+)	4 (50%+)**	Econometrist, Investment Economist, Consultant	АРК
ACTUARIAL SCIENCE	B2M52Q	33	5 (60%+)	7 (80%+)	_	Actuary, Actuarial Analyst, Quantitative Analyst, Risk Manager, Investment Manager, Credit Ratings Analyst, Statistician, Academic	АРК
	r Physica		e if Chen	nistry 1A		Physics 1A is included in the programme Physics G1 are included in the programme	

PROGRAMME Qualification Code Minimum APS English Mathematics\* Physical Science \*\* Life Science \*\* CAREER CAMPUS

### Bachelor of Science in Physical Sciences (3 years)

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BIOCHEMISTRY AND CHEMISTRY	B2P70Q	31	5 (60%+)	6 (70%+)	5 (60%+)**	4 (50%+)	Scientist in the field of food and water, biomedical, biotechnological and agricultural sectors	АРК
CHEMISTRY AND MATHEMATICS	B2P71Q	31	5 (60%+)	6 (70%+)	5 (60%+)**	-	Chemistry, Researcher, Technologist, Problem Solver	АРК
CHEMISTRY AND PHYSICS	B2P72Q	31	5 (60%+)	6 (70%+)	5 (60%+)**	_	Physicist, Researcher, Chemistry Technologist, Forensic Researcher	АРК
GEOLOGY AND CHEMISTRY	B2P74Q	31	5 (60%+)	6 (70%+)	5 (60%+)*	4 (50%+)	Geochemist, Geologist, Forensic Scientist, Exploration Expert	АРК

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics *	Physical Science **	Life Science	CAREER	CAMPUS
GEOLOGY AND MATHEMATICS	B2P75Q	31	5 (60%+)	6 (70%+)	5 (60%+)*	-	Geomathematician, Geologist, Problem Analyst	АРК
GEOLOGY AND PHYSICS	B2P76Q	31	5 (60%+)	6 (70%+)	5 (60%+)*	_	Physicist, Geophysicist, Geohydrologist, Geologist	АРК
PHYSICS AND APPLIED MATHEMATICS	B2P77Q	31	5 (60%+)	6 (70%+)	5 (60%+)*	_	Problem Solver, Researcher in Astronomy and Energy Sources	АРК
PHYSICS AND MATHEMATICS	B2P78Q	31	5 (60%+)	6 (70%+)	5 (60%+)*	-	Problem Solver, Researcher in Astronomy and Energy Sources	АРК

\* A minimum rating of 5 for Mathematics if Mathematics 1A is included in the programme

A minimum rating of 4 for Mathematics if Mathematics 1C is included in the programme

\*\* A minimum rating of 5 for Physical Science if Chemistry 1A and/or Physics 1A is included in the programme A minimum rating of 4 for Physical Science if Chemistry 1C and/or Physics G1 are included in the programme

### EXTENDED DEGREE PROGRAMMES

### Bachelor of Science in Information Technology (Extended)

COMPUTER SCIENC AND INFORMATICS	-	26	4 (50%+)	5 (60%+)	_	_	Systems Analyst, Network Manager, Programmer, Web Developer, Web Master, Database Administrator, Software Engineer, Computer Graphics Designer, Information Technology Manager, Researcher	АРК
Bachelor of Science	e in Life and En	vironm	ental S	ciences	(Extend	ded)		
BIOCHEMISTRY AN BOTANY	<u></u> В2Е10Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Analyst, Technologist, or Researcher at Sasol, Eskom, Pharmaceutical Companies, Mining Companies or in the Health Industry	АРК

					4		the Health Industry	
BOTANY AND CHEMISTRY	B2E11Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Biologist, Botanist, Ecologist, Nature Conservation Scientist, Forensic Scientist	АРК
BOTANY AND ZOOLOGY	B2E12Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Biologist, Nature Conservationist, Environmentalist, Ethno-Botanist, Ecologist, Entomologist, Pathologist, Parasitologist, Geneticist, Food Technologist, Zoologist	АРК

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website - www.uj.ac.za/Apply

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science **	Life Science	CAREER	CAMPUS
Bachelor of Science in Life	and En	vironm	ental So	ciences	(Exten	ded)		
GEOGRAPHY AND ENVIRONMENTAL MANAGEMENT	B2E13Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Location Analyst, Town Planner, Geo-Information Specialist, Environmental Rehabilitation Manager, Geomorphologist	АРК
PHYSIOLOGY AND BIOCHEMISTRY	B2E14Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Biochemist, Researcher, Forensic Analyst, Biotechnologist	АРК
PHYSIOLOGY AND PSYCHOLOGY	B2E15Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Psychologist, Forensic Pathologist, Researcher	АРК
ZOOLOGY AND BIOCHEMISTRY	B2E17Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Zoologist, Biochemist, Nature Conservationist, Environmentalist, Ecologist, Entomologist, Pathologist, Geneticist, Food Technologist	АРК
ZOOLOGY AND CHEMISTRY	B2E18Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Zoologist, Chemical Technologist And Researcher	АРК
ZOOLOGY AND ENVIRONMENTAL MANAGEMENT	B2E19Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Geo-Zoologist, Population Geneticist, Environmental Ecologist and Specialist	АРК
ZOOLOGY AND GEOGRAPHY	B2E20Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Geo-Zoologist, Population Geneticist, Environmental Ecologist and Specialist	АРК
ZOOLOGY AND PHYSIOLOGY	B2E21Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Zoologist, Forensic Pathologist, Geneticist, Parasitologist	АРК

# *Cairncrossite* is a new mineral discovered in 2013 which was named after Professor Bruce Cairncross.

Professor Cairncross (Professor in Geology at UJ) is a sedimentologist and stratigrapher, specialising in terrestrial clastic depositional systems and the origin and formation of southern African coal deposits.

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

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PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science **	CAREER	CAMPUS				
Bachelor of Science in Mathematical Sciences (Extended)											
APPLIED MATHEMATICS AND COMPUTER SCIENCE	B2E40Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	Computer Programmer, Systems Analyst, Mathematical Modulator	АРК				
APPLIED MATHEMATICS AND MATHEMATICAL STATISTICS	B2E41Q	26	4 (50%+)	5 (60%+)	_	Mathematician, Data compiler, Data Interpreter, Biometrician	АРК				
APPLIED MATHEMATICS AND MATHEMATICS	B2E42Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	Mathematical Modulator, Mathematical adviser	АРК				
MATHEMATICAL STATISTICS AND COMPUTER SCIENCE	B2E43Q	26	4 (50%+)	5 (60%+)	-	Computer Programmer, Systems Analyst, Data Compiler and Analyst	АРК				
MATHEMATICS AND COMPUTER SCIENCE	B2E44Q	26	4 (50%+)	5 (60%+)	_	Computer Programmer, Systems Analyst, Mathematical Advisor	APK				
MATHEMATICS AND INFORMATICS	B2E45Q	26	4 (50%+)	5 (60%+)	_	Computer Programmer, Systems Analyst	АРК				
MATHEMATICS AND MATHEMATICAL STATISTICS	B2E46Q	26	4 (50%+)	5 (60%+)	_	Financial Analyst, Economist	АРК				
MATHEMATICS AND PSYCHOLOGY	B2E47Q	26	4 (50%+)	5 (60%+)	_	Mathematician, Teacher, Researcher, Psychologist	АРК				

UJ staff in the Physics Department are playing a part in the ground-breaking research on The Large Hadron Collider.

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website - www.uj.ac.za/Apply

### 2020 UNDERGRADUATE PROSPECTUS

PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science **	Life Science	CAREER	CAMPUS	
PRO	Qua	Min	Eng	Mat	Phys	Life	CAR	CAN	

### Bachelor of Science in Physical Sciences (Extended)

BIOCHEMISTRY AND CHEMISTRY	B2E70Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	4 (50%+)	Scientist in the field of food and water, and biomedical, biotechnological and agricultural sectors	АРК
CHEMISTRY AND MATHEMATICS	B2E71Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	-	Chemistry, Researcher, Technologist, Problem Solver	АРК
CHEMISTRY AND PHYSICS	B2E72Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	_	Physicist, Researcher, Chemistry Technologist, Forensic Researcher	APK
PHYSICS AND APPLIED MATHEMATICS	B2E73Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	_	Problem Solver, Researcher in Astronomy and Energy Sources	АРК
PHYSICS AND MATHEMATICS	B2E74Q	26	4 (50%+)	5 (60%+)	4 (50%+)**	_	Problem Solver, Researcher in Astronomy and Energy Sources	АРК

\*\* A minimum rating of 4 for Physical Science is required if Chemistry and/or Physics are included in the programme

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website - www.uj.ac.za/Apply





PROGRAMME	Qualification Code	Minimum APS	English	Mathematics	Physical Science	Life Science	CAREER	CAMPUS	
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### DIPLOMA PROGRAMMES

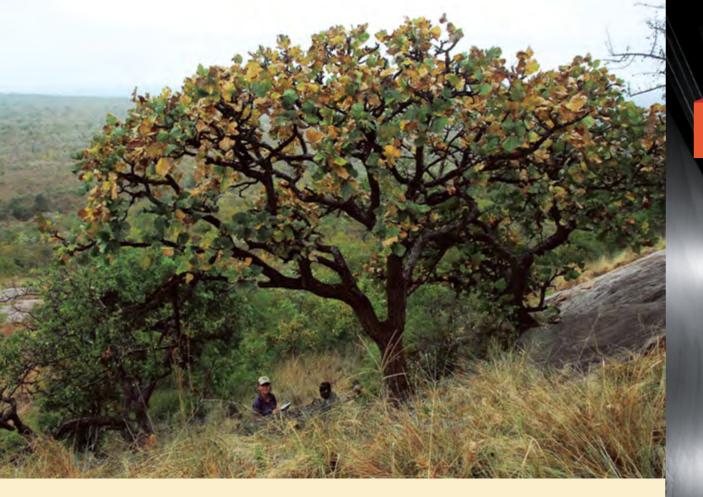
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n	:	-	(Extended)	
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Dipionia (Extended)								
ANALYTICAL CHEMISTRY	D2ACXQ	21	4 (50%+)	3 (40%+)	4 (50%+)	-	Analytical Chemists analyse raw materials and final products to gauge their quality levels	DFC
BIOTECHNOLOGY	D2BTEQ	21	4 (50%+)	3 (40%+)	3 (40%+)	3 (40%+)	Biotechnologists manipulate living cells for application in the baking, brewing, chemical, agricultural and pharmaceutical fields	DFC
FOOD TECHNOLOGY	D2FTEQ	21	4 (50%+)	3 (40%+)	3 (40%+)	3 (40%+)	Food Technologists research the production, processing, preservation, packing and distribution of food	DFC

All minimum entrance requirements for the Faculty of Science are subject to change. Please check the UJ website – www.uj.ac.za/Apply

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UNIVERSITY OF JOHANNESBURG



### *UJ's Department of Botany and Plant Biotechnology, DNA Barcoded the Flora of the Kruger National Park.*

### NATIONAL CERTIFICATE VOCATIONAL (NCV) ADMISSION

### For admission to a BSc degree (4 years) the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 70% for 5 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning / First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 70%.

### For admission to a National Diploma (4 years) the applicant must have:

- A NCV (level 4) issued by the Council for General and Further Education and Training.
- Achieved a minimum of 60% for 6 of the 7 subjects fundamental and vocational categories.
- Passed English as Language of Teaching and Learning/First Additional Language as fundamental component with a minimum of 70%.
- Passed Mathematics and Physical Sciences as Fundamental Components with a minimum score of 60%.

### NATIONAL SENIOR CERTIFICATE FOR ADULTS (NASCA) ADMISSION

The admission requirements for applicants holding the National Senior Certificate for Adults (NASCA) or the Amended Senior Certificate (SC(a)) for qualifications in the Faculty of Science.

For both the NASCA and SC(a) for admission to a programme in the Faculty of Science the Senate Discretionary Approval process will be followed.

Applications will be dealt with by the Faculty Teaching and Learning Committee for recommendation to the Faculty Board. Faculty Board will then refer the approved applications to Senate for Senate Discretionary approval.

UNIVERSITY OF JOHANNESBURG

# **PROGRAMMES AT UJ AWAITING APPROVAL**

### THE FOLLOWING PROGRAMMES WILL MOST LIKELY BE OFFERED AT UJ IN 2020

Bachelor in Nursing Science and Midwifery



# Why you should study at UJ

UJ offers not only a special programme called the First Year Experience to help orientate students throughout the first year but we also offer a Senior Student Experience that gears students towards the workplace!

#### **Shanghai Ranking**

TSOGO SL

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 Top GRAS (Global Ranking of Academic Subjects) Subject Rankings: Hospitality and Tourism Management: 20th in the world (up 14 places from 34th).
 First in Africa and South Africa.
 Sociology: Top 150 in the world. First in Africa and South Africa.
 Political Sciences: Joint 1st in Africa and South Africa.
 Earth Sciences: Second in Africa and South Africa.
 Physics: Joint 2nd in Africa and South Africa.

#### Quacquarelli Symonds (QS)

- World University Rankings (WUR): Global: In 551–560 band in the world (up by at least 41 places from 601–650 band).
  Africa: 6th place on the continent.
  South Africa: 4th place in the country.
  Top QS Subject Rankings: Development Studies: Top 100 in the world.
  Geography: Top 200 in the world.
  Law: Top 300 in the world.
  English Language and Literature: Top 300 in the world.
- Other QS Rankings: QS Under 50 University Rankings: In 81–90 band (84th) of young universities (up 12 places from 96th in 91–100 band). First in Africa and South Africa. QS BRICS University Rankings: 58th in BRICS region (up 5 places from 63rd). Fifth in South Africa. QS Graduate Employability Rankings: In 301–500 band in the world. J

**GS Graduate Employability Rankings:** In 301–500 band in the world. J oint third in South Africa.

**Times Higher Education (THE)** 

World University Rankings (WUR): Global: In 601–800 band (637th) in the world (up 87 places from 724th in 601–800 band). Africa: 6th place on the continent. South Africa: 5th place in the country.
Top THE Subject Rankings: Engineering and Technology: Joint 1st in South Africa. Physics: 2nd in South Africa.
Other THE Rankings: THE Young University Rankings: In 101–150 band (146th) of young universities (up 25 places from 171st in 151–200 band). Second in Africa and South Africa. THE Emerging Economies University Rankings: 92nd of emerging economies universities (up 49 places from 141st). 6th in South Africa. Grab the opportunity to participate in a variety of sports and train alongside Olympians and Paralympians on state-of-the-art pitches, tracks and fields, or just keep fit by joining one of the gyms on each of our 4 campuses.

Be part of a young, vibrant and agile university that reflects and adapts easily to our country's aspirations, while maintaining a global relevance through numerous international partnerships. 200 Internationally respected and accepted qualifications.

# www.**uj**.ac.za

Join a university that cares enough to have raised R300 million since the start of 2016 in order to support of the Missing Middle Campaign. UJ also ensures that more than 6 000 needy students have two healthy meals per day.

> Study in the vibrant City of Gold – the economic hub of South Africa. Join a vibrant, cosmopolitan, progressive group of students and academics on their way to re-imagining the future!

UJ offers an amazing on-campus experience whether you live in one of UJ's residences, belong to a dayhouse or whether you just want to socialise at the Student Centres on all campuses.

> We ensure the health, safety and security of all our students through our own on-campus health services and UJ Protection Services.

Please bear in mind that UJ (and most other universities for that matter) only have a certain number of spaces available for first-year applicants and only the best learners will be selected to attend the University. Ensure that you apply on time in your Grade 12 year. Applications open in April and close on 30 September 2019.

Did you know that during the first five years of UJ's existence it doubled its targeted research output and to this day, continues to break records!

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