2026

Undergraduate prospectus

Applicants with a National Senior Certificate (NSC) or Independent Examination Board (IEB) Certificate



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Make today matter

www.up.ac.za

CONTENTS

1. Become a proud UP student 1
University of Pretoria contact information 1
University of Pretoria banking details 1
Apply to study at the University of Pretoria 1
Check your application status 1
Closing dates 1
Tuition fees 1
Helpful websites/links 1

2. FLY@UP assist first-year awards 2
Other Fly@UP Awards 2

3. Online application process for studies in 2026 3

4. Undergraduate programmes 5
General admission regulations that apply to all prospective students 5
University of Pretoria programme qualification verification 5
Faculty of Economic and Management Sciences 6
Faculty of Education 7
Faculty of Engineering, Built Environment and Information Technology 8
Faculty of Health Sciences 10
Faculty of Humanities 11
Faculty of Law 13
Faculty of Theology and Religion 13
Faculty of Natural and Agricultural Sciences 14
Faculty of Veterinary Science 18

5. Postgraduate studies 18

1. BECOME A PROUD UP STUDENT

The University of Pretoria (UP) is a diverse and dynamic university community comprising students from all over the world.

It has nine faculties (Education; Humanities; Economic and Management Sciences; Engineering, Built Environment and Information Technology; Law; Natural and Agricultural Sciences; Theology and Religion; Veterinary Science and Health Sciences) and the Gordon Institute of Business Science (GIBS). The University of Pretoria's degrees are internationally recognised and are structured similarly to those of the world's best universities. A number of professional support departments at the University help ensure that all staff and student activities, spread over six campuses, are executed with the necessary quality, relevance, diversity and sustainability.

University of Pretoria contact information

Location	Postal address	Student Service Centre	
University of Pretoria cnr Lynnwood Road and Roper Street Hatfield South Africa	University of Pretoria Private Bag X20 Hatfield 0028 South Africa	**Tel** **Email** **Website**	+27 (0)12 420 3111 ssc@up.ac.za www.up.ac.za

Published by the Department of Enrolment and Student Administration in December 2024. Comments and queries can be directed to ssc@up.ac.za or Tel +27 (0)12 420 3111.

Disclaimer: This publication contains information about regulations, policies, tuition fees, curricula and programmes of the University applicable at the time of printing. Amendments to, or updating of the information in this publication may be affected from time to time without prior notification. The accuracy, correctness, or validity of the information contained in this publication is therefore not guaranteed by the University at any given time and is always subject to verification. The user is kindly requested to, at all times, verify the correctness of the published information with the University. Failure to do so will not give rise to any claim or action of any nature against the University by any party whatsoever.

University of Pretoria banking details

University bank accounts		
Account holder	University of Pretoria	University of Pretoria
Bank	**ABSA**	**Standard Bank**
Branch	Hatfield	Hatfield
Swift code	(Branch code: 632005)	(Branch code: 011545)
Account number	214 000 0038	012 602 604
Deposit reference	Initials and surname	Initials and surname

Apply to study at the University of Pretoria

Applications open on 1 April in the year preceding studies. All study programmes at the University of Pretoria are number-limited. You are encouraged to submit your application as soon as possible after **1 April**. Before you start with your online application process, ensure that you have the following on hand as you will be required to upload these documents with your online application.

- A scanned (PDF) copy of your final Grade 11 examination report indicating your promotion mark;
- A scanned (PDF) copy of your ID or your birth certificate; and
- A scanned (PDF) copy of your proof of payment of the application fee, if you paid at a bank.

Note: Certification of these documents is NOT required. The documents should be scanned separately. Ensure that you label these documents correctly, have no special characters in the file names and that the files are not password-protected.

Check your application status

- Apply with your final Grade 11 (or equivalent) results.
- Please note that meeting the minimum academic requirements does not guarantee admission.
- Applicants can expect feedback by September at the latest.
- Please check your application status and communication regularly on the UP Student Portal at www1.up.ac.za.
- Final admission will be based on the applicant's final school-year NSC or equivalent results.

Closing dates

- Applications for programmes in the Faculty of Veterinary Science close on **31 May**.
- Applications for programmes in all the other faculties close on **30 June**.

Tuition fees

Once you have been accepted to study the programme of your choice, fees are payable. Information on the latest estimated fees can be found at the web pages as indicated below. Please note that these are the estimated tuition fees for 2024 and will be updated for 2025.

- Undergraduate tuition fees per faculty: www.up.ac.za/student-fees/article/2735910/undergraduate-tuitionfees-per-faculty
- When to pay what: www.up.ac.za/student-fees/article/2735925/when-to-pay-what
- General information on fees and funding: www.up.ac.za/fees-and-funding

Helpful websites/links

- www.up.ac.za/programmes > Undergraduate
- www.up.ac.za/fees-and-funding
- www.up.ac.za/accommodation
- www.gostudy.mobi
- www.up.ac.za/sport
- www.nsfas.org.za
- www.gostudy.net/up
- juniortukkie.online
- www.up.ac.za/juniortukkie
- www.virtualcampus.up.ac.za
- www.up.ac.za/faculties
- https://linus.up.ac.za/calendars
- www.up.ac.za/online-application

2. FLY@UP ASSIST FIRST-YEAR AWARDS

TABLE 1: FLY@UP ASSIST FIRST-YEAR AWARDS 2025 *Umalusi issued school-leaving certificates such as NSC, IEB and SACAI, irrespective of citizenship*		
Award A	**Qualifying average percentage**	**Amount**
Average percentage for the six (6) best subjects taken, excluding Life Orientation	80%–89.99%	R18 000
	90%–100%	R45 000
NOTE: Award B is only applicable if you achieved Award A.		
Award B*	**Qualifying average percentage**	**Amount**
Percentage obtained for Mathematics	80%–100%	R2 000
Percentage obtained for Advanced Mathematics	80%–100%	R2 000
Percentage obtained for Further Mathematics	80%–100%	R2 000
Percentage obtained for Alpha Mathematics	80%–100%	R2 000
Percentage obtained for Additional Mathematics	80%–100%	R2 000
Percentage obtained for Physical Sciences	80%–100%	R2 000
Percentage obtained for Advanced Physical Sciences	80%–100%	R2 000
Percentage obtained for Further Physical Sciences	80%–100%	R2 000

Conditions for the above awards:

- Table 1 primarily applies to UP candidates with Umalusi school leaving certificates (NSC, IEB and SACAI).
- FLY@UP Assist First-Year Awards are based on the final school-year examination results as issued by Umalusi via the Department of Basic Education.
- These awards are made automatically to first-time entering first-year registered undergraduate students who meet the award criteria. Students do not apply for these awards.
- First-time entering first-year students who register for studies at UP directly after Grade 12 (final school year) or who took a gap year(s) after their final school year and who meet the award criteria will be considered.
- Students who have previously registered at a tertiary educational institution before registration at UP will not be considered for FLY@UP Assist First-Year awards. Students who registered at UP in previous years, are also not considered.
- For candidates who present an NSC/IEB Certificate, the percentages obtained for the six (6) best subjects taken, excluding Life Orientation are used. Certain subjects are EXCLUDED in the calculation of average percentages:
  - Life Orientation
  - Mathematics Paper 3
  - Practical Music Grade 4 and 5 (Note: Practical Music Grades 6, 7 and 8 are considered for inclusion in the calculation of the average percentage—if your music report for this subject is not part of your NSC report, please submit your official music report to the Student Service Centre at ssc@up.ac.za, before commencement of classes.)
- * Mathematical Literacy, Technical Mathematics, Technical Sciences and equivalent subjects are not eligible for this award.
- *A candidate only qualifies for Award B if the candidate meets the criteria for Award A. Therefore, candidates who obtained 80% and above for the subjects in Award B only, will not be eligible for the subject awards.
- The calculation of the average percentage is based on the University of Pretoria's formula, per examination authority and not on the number of distinctions achieved.
- The average percentage is not rounded off.
- Results obtained for papers that have been re-marked are not considered for award purposes.
- This award will be cancelled for students who discontinue, are excluded or who terminate their studies for whatever reason during the year in which the award is made. No payouts of the award will be allowed.

TABLE 2: FLY@UP ASSIST FIRST-YEAR AWARDS 2025 *School-leaving certificates not issued by Umalusi. A maximum of R30 000 per student can be awarded, irrespective of citizenship*			
Cambridge Assessment International Education (CAIE)		**International Baccalaureate Diploma Programme (IBDP)**	
Award	**Amount**	**Award**	**Amount**
A-Level: A*, A or B symbol	R5 000	IBDP: Higher Level 6 or 7 symbol	R5 000
AS-Level: A symbol	R5 000	IBDP: Standard Level 7 symbol	R5 000

Conditions for the above awards:
The University of Pretoria (UP) reserves the right to amend award values without prior notice.

- The awards in Table 2 are made automatically to first-time entering first-year registered undergraduate students who meet the award criteria. Students do not apply for these awards.
- R5 000 is awarded per symbol and only once per subject achieved, eg if you achieved an A*, an A or a B-symbol on A-Level in Mathematics as well as an A-symbol on AS-Level in Mathematics, you will only be awarded R5 000 for Mathematics.
- First-time entering first-year students who register for studies at UP directly after Grade 12 (final school year) or who took a gap year(s) after their final school-year and who meet the award criteria will be considered.
- Students who have previously registered at a tertiary educational institution before registration at UP will not be considered for FLY@UP Assist First-Year awards. Students who registered at UP in previous years, are also not considered.
- Results obtained for papers that have been re-marked are not considered for award purposes.
- This award will be cancelled for students who discontinue, are excluded or who terminate their studies for whatever reason during the year in which the award is made. No payouts of the award will be allowed.
- Any international school-leaving qualification that can be converted to the UP bursary formula, based on the UP conversion approved guidelines, may be eligible for an award of up to R30 000.
- The University's decision is final.
- These awards are subject to the availability of funds.

TABLE 3: OTHER FLY@UP AWARDS 2025		
Award	**Amount**	**Who**
JuniorTukkie Grade 11 Empowerment Week Award	R16 000	The 40 learners with the best Grade 12 results (NSC or equivalent) who attended the JuniorTukkie Grade 11 Empowerment Week
Grade 12 Dux Scholar Award	R10 000	The top academic Grade 12 achiever of a specific school (one learner per school)
Vice-Chancellor's Previously Disadvantaged Group Award	R15 700	Top prospective African and Coloured students with the highest average percentage will be considered.
Vice-Chancellor's Distinguished Merit Award (VCDMA)	The award covers three years' tuition fees and additional years may be considered on a case-by-case basis. An amount of R150 000 can be awarded in the first year of study.	This offer will be made to: 1. The first-time entering first-year student who has achieved the highest overall average percentage in the final school-year results. 2. The first-time entering first-year student from a Quintile 1, 2 and 3 school who has achieved the highest overall average percentage in the final school-year results. Based on the decision of the University, additional awards may be offered. The terms and conditions of the full offer will be contained in the candidate's specific award letter.

Conditions for the above awards:

- Specific terms, conditions and exclusions do apply for each award in Table 3.
- These awards are made automatically to first-time entering first-year registered undergraduate students who meet the award criteria.
- Students do not apply for these awards.
- Qualifying students will be notified.

Contact information
Tel +27 (0)12 420 3111 | **Email** ssc@up.ac.za
Awards information www.up.ac.za/student-funding/article/2746337/flyup-assist-1st-year-awards
More information www.up.ac.za/article/2749200/fees-and-funding
For FLY@UP Assist Senior Undergraduate Awards 2025, refer to www.up.ac.za/fees-and-funding

3. ONLINE APPLICATION PROCESS FOR STUDIES IN 2026

Please read through all the steps below to determine which actions are relevant for your application to study at the University of Pretoria in 2026. Citizens from countries other than South Africa* should also take note of the steps below with specific reference to the important information above the tables in this brochure and in the brochure: *International undergraduate prospectus 2026: Applicants with a school leaving certificate not issued by Umalusi (South Africa)* available at: www.up.ac.za/programmes > Undergraduate > Admission information.

1 Choose a study programme

Admission requirements for undergraduate programmes offered at UP appears in the faculty tables in this brochure. The faculty brochures are available at: www.up.ac.za/programmes > Undergraduate > Faculty brochures

- It is important to indicate a first- as well as a second-choice programme on your Online Application. The Online Application Form only makes provision for two study choices. If you want to add a third choice, or if you want to change your study choice after you have already submitted your online application, please forward your request to ssc@up.ac.za.
- Ensure that your first- and second-choice programmes meet the minimum admission requirements as well as the faculty's selection guidelines.
- Please note that certain programmes will not be considered if indicated as your second choice. Refer to the faculty brochures at www.up.ac.za/programmes > Undergraduate > Faculty brochures.
- Your application will be considered for all study programmes that you applied for and you will be notified via the UP Student Portal on your application status.
- For study advice, make an appointment with a Student Advisor via Ms Carol Bosch at carol.bosch@up.ac.za.

More information is available at www.up.ac.za/programmes > Undergraduate.

2 Tuition and residence fees

For more information on tuition and residence fees, go to www.up.ac.za/article/2749200/fees-and-funding.

- **Fee quotation:** Please go to www.up.ac.za/student-fees to get an estimation of the study fees for the programme/s that you are interested in.
- **Family discount:** When two or more dependent children of the same family are registered simultaneously at the University of Pretoria, they may apply for a rebate on tuition fees.
- **The 2.5% discount:** If the student account is paid in full (ie 100%) by 30 April, a 2.5% discount is applicable.
- **Initial payment:** This payment is not an additional amount payable, but the first payment towards the tuition fees.
- **Residence reservation fee:** This fee will be payable within 30 days after placement in a UP residence. For residence room fees, go to www.up.ac.za/accommodation.
- **Fees paid by bursaries:** Students must submit written proof from the sponsor of the bursary awarded to them prior to registration, otherwise they are responsible for the initial payment. The final decision regarding the acceptance of a bursary letter rests with the University.
- **How and where to pay:** We encourage you to make EFT or Credit card payments. Please allow at least 5 working days for the payment to reflect on your student account.
- **UP banking details:** Refer to www.up.ac.za/student-fees/article/2735940/up-bank-details

For more information scan this QR code.

3 Apply to study at UP in 2026

Apply ONLINE at www.up.ac.za/apply from 1 April in the year preceding studies.

- Applications open on 1 April. All study programmes at the University of Pretoria are number-limited. You are encouraged to submit your application as soon as possible after 1 April.
- Applications for programmes in the Faculty of Veterinary Science close on 31 May. Applications for programmes in all the other faculties close on 30 June.
- Before you start to complete the Online Application, please watch an online application demonstration at https://youtu.be/fZH3ACaZklM?si=qwkzDv4Ekdov3PIm
- Ensure that the email address that you indicate on your Online Application is correct as your temporary password and T-number will be sent to this email address.
- You will receive your student number within 10 working days after you have submitted your Online Application.
- On receipt of your student number, you will be able to track your application status on the UP Student Portal. Refer to Step 6 for instructions on how to gain access to your UP Student Portal.

For more information scan this QR code.

4 Apply for residence placement

The Online Application has a section to be completed if you are interested in residence placement.

- The demand for accommodation by far exceeds the available spaces. Applications open on 1 April 2025. The earlier you apply the better your chances.
- A student who is admitted to a University of Pretoria residence for the first time, must pay a reservation levy within the prescribed period. This amount is communicated in the placement letter.

More information is available at www.up.ac.za/accommodation.

*Applicants who are not South African citizens.

3. ONLINE APPLICATION PROCESS FOR STUDIES IN 2026

5 Apply for bursaries and loans

Visit the relevant website for closing dates.

UP bursaries and loans
- Applications must be submitted via the UP Student Portal or www.up.ac.za/fees-and-funding. No late applications will be accepted.
- UP sports bursaries: www.up.ac.za/sport

National Student Financial Aid Scheme (NSFAS)
- For applications and comprehensive information, visit www.nsfas.org.za.

Fundi (previously known as Eduloan)
As a registered credit provider, Fundi covers a wide range of student-related necessities such as books, accessories, laptops, university and private accommodation, as well as study tuition with a fixed monthly instalment. Anyone can apply for a loan (students, parents or guardians), provided that the applicant is in full-time employment or has a registered business. For more information, visit www.fundi.co.za.

Other bursary options
- Bursaries according to field of study: www.gostudy.mobi
- The Bursary Register: Contact rlevin@mweb.co.za or +27 (0)11 672 6559

6 How to access the UP Student Portal

Go to www.up.ac.za and click on My UP Login.

Note: A T-number is a temporary number and NOT a student number. This T-number is issued to the applicant at the beginning of the Online Application process. An applicant will receive a UP student number within 10 working days after the application has been submitted successfully.

Applicants will only be able to access the UP Student Portal once they have received a UP student number, eg u26123456.

Please watch a video demonstration on: 'How to access the UP Student Portal' at https://youtu.be/Yd4pWr8IvNk.

Go to www1.up.ac.za and click on the "New user" link.
- Type in your Username (u followed by your student number) and your National ID or Passport number. Click the "Proceed" button.
- Set up your new password and confirm the password in the second block. Click the "Proceed" button.
- A message is displayed to inform the user that the password was set successfully. Click the "OK" button.
- A list of challenge questions appears. Select any three of these challenge questions and then click on the "Submit" button. Enter your answer on the three challenge questions you chose and click on the "Save" button.
- A message will be displayed to inform you that your challenge questions have been set up. Click the "OK" button.
- You are now ready to access the UP Student Portal.
- Sign in again with your username and password.

7 UP Student Contract

Before a student will be able to register, a contract needs to be concluded between the student and the University of Pretoria.

- Students must access the contract online on the UP Student Portal at www.up.ac.za > My UP Login.
- The contract should be completed online, and then printed and signed.
- Hand your original, signed UP Student Contract in at the Student Service Centre, Hatfield Campus.
  - You can also post your contract to the Student Service Centre, University of Pretoria, Private Bag X20, Hatfield, 0028.
  - Or you can courier your contract to University of Pretoria (Contracts), University Road entrance, Hatfield, Pretoria, 0083.
- The University of Pretoria does not accept faxed, scanned or emailed contracts.
- Before you start to complete the UP Student Contract, please watch a video demonstration on 'How to complete the UP Student Contract' at https://youtu.be/27zRF5Kji_Y?si=N4rPBmU-zEozV6fA

8 Orientation and Registration for new first-year students

- The Orientation Programme will be available on www.up.ac.za/orientation by the end of December 2025.
- Online Registration information will be available on www.up.ac.za/online-registration by the end of December 2025.

9 Fly@UP Assist First-Year Awards

- First-year students who register for studies at UP directly after their final school-year (NSC Grade 12 or equivalent qualification), who meet the award criteria, will be considered.
- Students do not apply for these awards.
- Terms and Conditions apply.
- Refer to page 2 for more information on FLY@UP Assist First-Year Awards and other achievement awards.

For more information scan this QR code.

4. UNDERGRADUATE PROGRAMMES

General admission regulations that apply to all prospective students

1. The admission requirements and general information provided in this brochure are applicable to students who apply for admission to the University of Pretoria with a National Senior Certificate (NSC) or an Independent Examination Board (IEB) qualification.
2. The following persons will be considered for admission to a first bachelor's degree at the University of Pretoria:
   - Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with bachelor's degree endorsement;
   - Candidates who are graduates from another tertiary institution or have been granted the status of a graduate of such an institution; and
   - Candidates who are graduates of another faculty at the University of Pretoria.
3. Grade 11 results are used for the conditional admission of prospective students, but final admission will depend on the NSC (or equivalent) qualification and results.
4. Candidates must also comply with the specific subject and achievement level requirements and the minimum Admission Point Score (APS) for their chosen degree programmes.
5. The APS calculation is done by using the NSC 1 to 7 scale of achievement. It is based on a candidate's achievement in six recognised 20-credit subjects. The highest APS that can be achieved is 42. Life Orientation is a 10-credit subject and is excluded from the calculation when determining the APS. The following subject rating scores are used for calculating the APS for NSC/IEB:

Admission Point Score (APS) Conversion

Rating code	Rating	Marks %
7	Outstanding achievement	80–100%
6	Meritorious achievement	70–79%
5	Substantial achievement	60–69%
4	Adequate achievement	50–59%
3	Moderate achievement	40–49%
2	Elementary achievement	30–39%
1	Not achieved	0–29%

NSC – National Senior Certificate (completed Grade 12 in or after 2008)
IEB – Independent Examination Board

6. Except in cases where modules or programmes require the use of a language other than English, all modules will be presented in English, which is the University's official language of tuition, communication and correspondence.
7. Minimum requirements for admission to the relevant programmes are set out in the minimum admission requirements table in this brochure.
8. Meeting the minimum admission requirements does not guarantee admission into a programme.
9. Applicants with qualifications other than NSC and IEB should refer to the following publication:
   - The *International undergraduate prospectus 2026: Applicants with a school leaving certificate not issued by Umalusi* (South Africa)*, which is available at www.up.ac.za/programmes > Undergraduate > Admission information.
10. **School of Tomorrow** (SOT), **Accelerated Christian Education** (ACE) and **General Education Development** (GED): These qualifications are not accepted at the University of Pretoria.
11. **National Certificate (Vocational)** (NCV) Level 4: The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.



***Umalusi** accredits South African private providers of education and training as well as private assessment bodies to offer tuition and/or assessment for qualification(s) on the General and Further Education and Training Qualifications Sub-Framework (GFETQSF). Contact Umalusi at info@umalusi.org.za or +27 (0)12 349 1510.

Note: Refer to the General Academic Regulations and Student Rules at www.up.ac.za/yearbooks/home, click on 'General Rules and Regulations'.

University of Pretoria programme qualification verification

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.

Faculty of Economic and Management Sciences

Faculty-specific admission regulations

- The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the National Senior Certificate (NSC) with admission to bachelor's degree studies; candidates who are graduates from other tertiary institutions or have been granted the status of graduates of such institutions; and candidates who are graduates of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- All modules will only be presented in English, as English is the language of tuition, communication and correspondence.

Faculty of Economic and Management Sciences website
www.up.ac.za/ems

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
Bachelor of Administration specialising in Public Administration [3 years]	5	Mathematics 3 or Mathematical Literacy 4	28
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.			
Careers: Diplomats, political analysts, managers in the public sector, local government and the private sector, non-governmental organisations, international organisations and embassies. Graduates are often employed in human resources sections and planning and general administrative divisions.			
Bachelor of Commerce in Accounting Sciences [3 years]	5	6	34
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce specialising in Financial Management Sciences.			
Careers: First step towards qualifying as chartered accountants, external auditors, government auditors, taxation professionals and advisors, and financial directors or managers.			
Bachelor of Commerce specialising in Investment Management [3 years]	5	6	34
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Financial Management Sciences and Bachelor of Commerce specialising in Economics.			
Careers: Portfolio/fund manager, investment analyst, risk manager/analyst, quantitative analyst, financial advisor/planner, wealth manager, investment strategist.			
Bachelor of Commerce specialising in Financial Management Sciences [3 years]	5	5	32
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce [4-year programme].			
Careers with a focus on: ▪ **Business accounting:** Financial accountants, credit controllers, SAIPA (South African Institute of Professional Accountants) and ACCA (Association of Chartered Certified Accountants) ▪ **Financial management:** Management accountants, management consultants, financial advisors, cost accountants and financial managers ▪ **Taxation:** Tax advisors, tax auditors in public practice, tax policy designers, tax professionals, tax compliance managers, SARS auditors and tax risk managers ▪ **Internal auditing:** Internal auditors, risk officers, forensic auditors, IT auditors, performance auditors, environmental auditors, compliance officers, government auditors and governance auditors			
Bachelor of Commerce specialising in Econometrics [3 years]	5	6	32
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Statistics and Data Science and Bachelor of Commerce specialising in Economics.			
Careers: Econometricians are employed by the government, the central bank, private and commercial banks, leading stockbrokers and consultancies, both locally and internationally. Positions include analysts, consultants, researchers, traders or brokers, and academics. The work mostly entails statistical analysis (forecasting, structural and policy analysis) of economic and financial markets and interrelationships.			

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
Bachelor of Commerce specialising in Economics [3 years]	5	5	32
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce [4-year programme].			
Careers: Economists may specialise in banking, public finance, international trade and investment or economic development. They are employed by the government, the central bank, private and commercial banks, stock brokerage firms and consultancies, both locally and internationally. Positions include analysts, consultants, researchers, traders and academics.			
Bachelor of Commerce specialising in Law [3 years]	5	5	32
Suggested second-choice programmes: Bachelor of Arts specialising in Law and Bachelor of Laws [also referred to as LLB].			
Careers: First step towards becoming attorneys, legal advisors, advocates, prosecutors, presiding officers (magistrates or judges) and academics in the legal field.			
Bachelor of Commerce specialising in Statistics and Data Science [3 years]	5	5	32
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce [4-year programme].			
Careers: Data scientists, statistical analysts in several industries, researchers, consultants and lecturers.			
Bachelor of Commerce specialising in Information Systems [3 years]	5	5	30
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce [4-year programme].			
Careers: Managers in the information technology environment, computer software or hardware support services, computer systems analysts, financial information systems analysts, business analysts, information facilitators, IT training officers, systems developers, business systems analysts.			
Bachelor of Commerce specialising in Agribusiness Management [3 years]	5	5	30
Suggested second-choice programmes: Bachelor of Commerce and Bachelor of Commerce [4-year programme].			
Careers: The degree offers diverse career choices. Opportunities exist in banking, finance and insurance; policy design and implementation; research and consultation; food processing and manufacturing; commodity trading on global and local stock markets; logistics and supply chain operations; and business management in agricultural companies, to name but a few.			
Bachelor of Commerce specialising in Business Management [3 years]	5	4	30
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Supply Chain Management and Bachelor of Commerce [4-year programme].			
Careers: A wide variety of opportunities exist in the areas of administration, finance, marketing and human resources management, including employment as teachers, lecturers, general managers and management consultants.			
Bachelor of Commerce specialising in Supply Chain Management [3 years]	5	4	30
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Business Management and Bachelor of Commerce [4-year programme].			
Careers: The purpose of this programme is to equip students with the ability to participate in functional management within an integrated supply chain. This includes supply management, production and operations management, warehousing, transport management and supply chain strategy.			
Bachelor of Commerce specialising in Marketing Management [3 years]	5	4	30
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Business Management and Bachelor of Commerce [4-year programme].			
Careers: Product management, customer service management, customer relationship management, strategic marketing, sales management, brand management, advertising management, media planning, marketing research management and promotions management			

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
Bachelor of Commerce specialising in Human Resource Management [3 years]	5	4	30
Suggested second-choice programmes: Bachelor of Commerce, Bachelor of Commerce specialising in Business Management and Bachelor of Commerce [4-year programme].			
Careers: Human resources practitioners, human resources consultants, mediators, labour relations specialists, human resources managers, personnel managers, training officers, liaison officers, psychometrists and industrial psychologists. In their capacity as human resources practitioners, graduates will be responsible for matters such as developing human resource strategies and policies, human resource planning, recruitment and selection of employees, training and development of staff, labour relations and personnel administration.			
Bachelor of Commerce [3 years]	5	4	30
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.			
Careers: Although the degree does not lead to a specific vocational outcome it does, to some extent, offer students opportunities to determine their own career paths as it allows them to compile their own curricula with a view to future work opportunities in all sectors.			
Bachelor of Commerce [4 years]	4	3	26
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.			
This is a selection programme. Additional selection criteria apply and will be communicated by the Faculty to applicants. **Careers:** Career opportunities depend on the field of study chosen by students in their second year of study.			

Note: Accounting at school is not a subject requirement for any of the Bachelor of Commerce and Bachelor of Administration programmes.

Faculty of Education

Faculty-specific admission regulations

- English will be the language of teaching and learning (including lectures, tutorials and assessments) for all academic modules in the undergraduate programmes, except in cases where modules or programmes require the use of a language other than English. Modules that provide professional preparation requiring separate English and Afrikaans classes will be identified and will be explicitly listed as such. Modules of the Bachelor of Education in Foundation Phase Teaching, namely English, Afrikaans and an Indigenous African language that are language context specific, will continue to be offered in current language contexts due to the recognition of the need for home-language teaching in the foundation environment, as specified in the Policy on Minimum Requirements for Teacher Education Qualifications (Gazette 38487 of 19 Feb 2015). The teaching practice modules will allow both English and Afrikaans assessments, depending on the language of tuition at the schools where the teaching practice was performed.
- As soon as candidates are admitted to the Bachelor of Education degree, they will be informed that they must register at the University in January of the following year. It is in the interest of prospective students, in particular those who need financial support and/or placement in a residence, to apply as soon as possible.
- A police clearance certificate (PCC) is recommended to enrol for a bachelor's degree in Education. In terms of the Children's Act (2005), all registered bachelor of Education students should declare their status under oath in terms of Part B of the National Child Protection Register (NCPR). The declaration form is available upon request.
- Applicants who apply for admission to the Higher Certificate in Sports Sciences programme and obtained a Diploma Studies endorsement for the NSC or equivalent qualification, and who comply with all other admission requirements for the programme, may be considered for admission.
- **Additional NSC subject requirements for elective modules in physical sciences or life sciences:** Mathematics and Physical Sciences passed with an achievement level of 5 (60–69%) in an NSC or equivalent qualification.
- **Admission to the Bachelor of Education with an HCSS:** Applicants who obtained a Diploma Studies endorsement for the NSC or equivalent qualification may be considered for admission to the Bachelor of Education in Senior Phase and Further Education and Training Teaching degree (09133031), with specialisation in the elective combination of Human Movement Studies and Sports Management, once they have successfully completed the Higher Certificate in Sports Sciences with a cumulative weighted average of at least 70% (excluding JRC 150 Sports Practical for the contact programme and JRC 180 Sports Practical for the online programme).

Faculty of Education website www.up.ac.za/education

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Programmes	Minimum requirements for NSC/IEB for 2026	
	Achievement level	APS
	English Home Language or English First Additional Language	
Bachelor of Education in Early Childhood Care and Education [4 years]	4	28
Suggested second-choice programmes: Any other Bachelor of Education programme.		
Careers: Teachers and training officials at pre-primary or primary schools		
Bachelor of Education in Foundation Phase Teaching [Grade R to Grade 3] [4 years]	4	28
Suggested second-choice programmes: Any other Bachelor of Education programme.		
Careers: Teachers and training officials at pre-primary or primary schools		
Bachelor of Education in Intermediate Phase Teaching [Grades 4 to 6] [4 years]	4	28
Suggested second-choice programmes: Any other Bachelor of Education programme.		
Careers: Teachers and training officials at primary schools		
Bachelor of Education in Senior Phase and Further Education and Training Teaching [Grades 7 to 12] [4 years] Additional subject requirements for elective modules in **Physical Sciences or Life Sciences** are Physical Sciences, passed with an achievement level of 5 (60%–69%), and Mathematics passed with an achievement level of 5 (60%–69%) in the final NSC/IEB examination.	4	28
Suggested second-choice programmes: Any other Bachelor of Education programme.		
Careers: Teachers and training officials at primary or secondary schools		
Higher Certificate in Sports Sciences [1 year]	4	20
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.		
Selection process: ▪ Applicants who indicate the Higher Certificate in Sports Sciences as their first- or second-choice will be considered. ▪ All applicants will be considered by the Student Administration of the Faculty based on the academic admission requirements. ▪ Applicants who meet the academic requirements will then be further considered for the different sports codes in deliberation with TuksSport, according to their sports achievements. ▪ Students who have been nominated by an official sports club of the University will enjoy preference for selection. ▪ Applicants who obtained Diploma Studies endorsement for the NSC or equivalent qualification, may be considered for admission to the Bachelor of Education in Senior Phase and Further Education and Training Teaching degree (09133031), with specialisation in the elective combination of Human Movement Studies and Sports Management, if they successfully complete the Higher Certificate in Sports Sciences with a cumulative weighted average of at least 70% (excluding JRC 150 Sports Practical) (for the contact programme).		
Careers: Sports coaching, sports and exercise industry		
Higher Certificate in Sports Sciences [2 years]	4	20
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.		
This is an online programme. Students must have access, at least on a part-time basis, to schools, sports clubs and/or accredited training facilities which are suitable for the proposed field of specialisation. **Careers:** This programme will prepare students for employment as trainers and coaches in various sporting codes, in the private and public sectors in the context of community sports clubs, school sports and sports coaching		



Faculty of Engineering, Built Environment and Information Technology

Faculty-specific admission regulations

- Conditional admission to a four-year programme in the School of Engineering is considered only if a prospective student complies with ALL the requirements as indicated in the undergraduate minimum admission requirements table.
- Admission to the five-year Bachelor of Engineering programme [previously called ENGAGE] in the School of Engineering will be determined by the NSC results, achievement level of 5 for English, 65% for Mathematics and 65% for Physical Sciences, and an APS of 33.
- Students may apply directly to be considered for the five-year Bachelor of Engineering programme for all the Engineering disciplines.
- **Second-choice programme:** Should the Admission Point Score (APS) of a prospective student meet the entrance requirements for a programme, and the prospective student is not accepted for the first-choice programme, then an alternative programme should be considered as a second-choice programme.
- **Accreditation:** The various programmes in the School of Engineering are accredited by the Engineering Council of South Africa (ECSA), and the degrees meet the requirements for professional engineers in South Africa. All the programmes in the School for the Built Environment are internationally recognised and accredited by their respective statutory councils, allowing students to register as members of their chosen professions. All the degree offerings in the School of Information Technology (SIT) are highly sought after in the IT industry with a focus on industry-related trends. The curriculum conforms to the highest international standards. We are very proud to be a member of the iSchools Organisation. We are the only IT School in South Africa with Accreditation Board for Engineering & Technology (ABET) rating.

Faculty of Engineering, Built Environment and Information Technology website
www.up.ac.za/ebit

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

SCHOOL OF ENGINEERING

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Engineering in Chemical Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Chemical engineers are involved in industrial processes that convert raw materials to products with a higher economic value. This is achieved using physical, thermal, chemical, biochemical and mechanical changes and processes. Chemical engineers apply their specialised knowledge in the petroleum, food, minerals processing, power generation and the paper and pulp industries, water and effluent treatment, and environmental engineering activities, including air pollution control. Like those in other engineering disciplines, chemical engineers are involved in research and development, techno-economic evaluation, equipment and plant design, process control and optimisation, construction, commissioning, operation and management, and the marketing and distribution of the final products.

Bachelor of Engineering in Civil Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics, Bachelor of Science in Physics, Bachelor of Science in Construction Management and Bachelor of Science in Quantity Surveying

Careers: Civil engineers design, build and maintain constructions such as tower blocks and skyscrapers, dams, canals and pipelines, roads, bridges, tunnels, railways, airports, power stations, towers, waterworks and outfall installations. They are involved in financial modelling, feasibility studies and the management and rehabilitation of large asset portfolios.

Bachelor of Engineering in Computer Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Computer engineers are active in all fields of the information superhighway and the information and communication technology (ICT) world, which include computer systems, software engineering, computer and communications networks, wireless sensor networks, embedded software, electronics, smart control systems and automation, data security, e-commerce, pattern recognition (face and speech recognition) and artificial intelligence. They specialise in combining hardware, software and communication technologies to optimise system performance.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Engineering in Electrical Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Electrical engineers are active in the generation, storage, transmission, distribution and utilisation of electrical energy. There is a bright future in renewable energy. Electrical engineers design, supervise the construction, oversee the optimal operation and assure perfect and timely maintenance of all electrical installations for municipalities, residential areas, commercial buildings, factories, mines and industries. Rail transport, water pumping, electrical grids, telecommunications, energy management and smart lighting all fall within the scope of electrical engineering.

Bachelor of Engineering in Electronic Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Electronic engineers are active in various fields, such as telecommunications (fixed networks, wireless, satellite, television, radar and radio frequency networks), entertainment and medicine (magnetic resonance imaging, X-rays, cardiopulmonary resuscitation, infrared tomography, electroencephalograms (EEGs), electrocardiograms (ECGs), rehabilitation engineering and biokinetics), integrated circuit design, bioengineering, military equipment design (vehicle electronics, smart bombs, night vision, laser systems), transport (e-tags, speed measuring, railway signalling, global positioning system (GPS) and mapping), 'smart' dust, safety and security systems (face and speech recognition), banking (ATMs), commerce, robotics, education, environmental management, tourism and many more.

Bachelor of Engineering in Industrial Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Industrial engineers design, test, implement and manage a wide range of man/machine systems for production and the delivery of services. Organisational matters that require optimisation include site selection and layout of facilities, manufacturing, inventory control, materials handling, supply chain management, quality management, cost control, financial services, maintenance, reliability, computer simulation, information systems, human resources and business law.

Bachelor of Engineering in Mechanical Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Mechanical and aeronautical engineers are concerned with power-generating machines and systems such as vehicles, ships, air-conditioners, pebble-bed nuclear reactors, aeroplanes, engines and turbines, robots and biomedical systems. Areas of specialisation include product design and manufacturing (such as the design, testing and improvement of mechanical, electrical, pneumatic and hydraulic systems), marine engineering and naval architecture, biomedical engineering, air-conditioning and refrigeration, aerospace systems and aircraft/missile engineering, vehicle engineering, maintenance engineering and energy management (gas and steam turbines, nuclear power reactors, petrol engines, cooling towers and renewable energy systems).

Bachelor of Engineering in Metallurgical Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Metallurgical engineers unlock the riches of deposits of metal ores and minerals and optimise the manufacture and performance of metallic components. You'll find metallurgical engineers where valuable minerals are recovered from ore, where metals are produced from the minerals and where the metals are converted into useful materials as well as into high-performance products. Areas of specialisation include minerals processing, extractive metallurgy, materials engineering and performance, advanced manufacturing processes, including laser-assisted additive manufacturing and welding, as well as failure analysis and forensic engineering.

Bachelor of Engineering in Mining Engineering [4 years]	5	6	6	**35**

Suggested second-choice programmes*: Bachelor of Science in Chemistry, Bachelor of Science in Mathematics and Bachelor of Science in Physics

Careers: Mining engineers have a wide range of opportunities, namely mining (mine management, technical management of ventilation, rock mechanics, rock breaking, mineral resources), financial evaluation and management (mine design, financial evaluation of mines, mine feasibility studies, mine environmental impact studies), mining and drilling contracting (mining, tunnelling, shaft sinking, mine development, ore evaluation), mining research, mining equipment design and manufacture, mining marketing and mining administration at national, provincial and international levels.

** Please apply for your second-choice programme if your APS and subject requirements of your first-choice programme are not obtained.*

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Engineering [5 years]	5	65%	65%	**33**

This is a five-year programme for all Engineering disciplines. For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Note: The admission requirements above are relevant to prospective students who will commence their studies in 2026. Admission to the five-year programme in the School of Engineering will be determined by the NSC results.

SCHOOL FOR THE BUILT ENVIRONMENT

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Architecture [3 years]	5	4	4	**30**

Will only be considered as first study choice.
Selection programme: Selection includes an interview.

Careers: The Bachelor of Science in Architecture degree programme enables graduates to register with the South African Council for the Architectural Profession (SACAP) as candidate architectural technologists. The qualification is the first step to future registration as a candidate senior architectural technologist or a candidate architect.

Bachelor of Science in Construction Management [3 years]	5	5	or Accounting 4	**30**

Suggested second-choice programme*: Bachelor of Science in Real Estate

Careers: After completing the three-year undergraduate degree programme, graduates could enter careers in, among others, construction site management or subcontracting.
On completion of the ensuing one-year honours programme, graduates can register as candidate professional construction managers or candidate professional construction project managers and opportunities become much wider, including property development, portfolio management, commercial marketing and managerial positions in the corporate environment.

Bachelor of Science in Real Estate [3 years]	5	5	or Accounting 4	**30**

Suggested second-choice programme*: Bachelor of Commerce in Investment Management

Careers: Apart from a future in areas such as property investment, property finance and facilities, and property management, further studies to obtain an honours degree in real estate can lead to registration as professional property valuers. Career opportunities encompass the entire spectrum of the property sector, whether as entrepreneurs in the private sector or as employees in the private, government or semi-government sectors.

Bachelor of Science in Quantity Surveying [3 years]	5	5	or Accounting 4	**30**

Suggested second-choice programmes*: Bachelor of Science in Construction Management and Bachelor of Science in Real Estate

Careers: Quantity surveying is the science that delivers specialised financial and contractual services and advice to clients in the built environment, as well as related industries. The three-year undergraduate degree is the first step towards registration as quantity surveyors. The ensuing one-year honours programme leads to registration as candidate professional quantity surveyors. Career opportunities, apart from those in the private, government or semi-government sectors, also exist in the property, banking, insurance, mining and manufacturing industries.

Bachelor of Town and Regional Planning [4 years]	5	4	-	**27**

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Careers: Town and regional planners, development practitioners, urban managers, real estate analysts and researchers. While many town and regional planners act as private consultants to the public and private sectors, the majority are employed by government, research agencies (such as the Council for Scientific and Industrial Research (CSIR) and the Human Sciences Research Council (HSRC)), non-governmental organisations, community-based organisations, major financial institutions and property development groups. The qualification will enable graduates to register as professional town and regional planners with the South African Council for Planners.

SCHOOL OF INFORMATION TECHNOLOGY

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
Bachelor of Commerce specialising in Information Systems [3 years]	5	5	**30**

This programme is administered by the Faculty of Economic and Management Sciences.

Careers: Data scientist, IT auditor, IT entrepreneur, IT tax specialist, e-business consultant, programmer, business analyst, project manager, CIO, CTO and knowledge manager

Bachelor of Information Science [3 years]	4	-	**28**

Suggested second-choice programmes*: Bachelor of Information Science specialising in Publishing, Bachelor of Commerce specialising in Information Systems and Bachelor of Arts

If specialising in Information Systems is selected as a subject at the first-year level, an achievement level of 5 is required in Mathematics.
Careers: Information and knowledge managers (manage information and knowledge resources), information or e-commerce specialists (organise, retrieve and add value to information), consultants on information products (services and systems), information brokers (act as infopreneurs and buy and sell information products and services), and system specialists/analysts/technologists (develop information systems).

Bachelor of Information Science specialising in Publishing [3 years]	5	-	**28**

Suggested second-choice programmes*: Bachelor of Information Science, Bachelor of Arts specialising in Languages and Bachelor of Arts

Careers: Entry-level job opportunities include assisting specific role-players in the publishing value chain (such as MDs of publishing houses, commissioning editors, editors and production or marketing managers), market or picture research, copyright negotiations, copy-editing and proofreading, marketing and promotion, distribution and delivery.

Bachelor of Information Science specialising in Multimedia** [3 years]	4	5	**30**

Suggested second-choice programmes*: Bachelor of Information Science, Bachelor of Information Science specialising in Publishing, Bachelor of Science in Information Technology in Information and Knowledge Systems and Bachelor of Commerce specialising in Information Systems

Careers: Programmers, web designers, animation specialists, video editors and electronic artists. The programme prepares candidates for positions at any of the following content producers: paper publications, television, radio, phone technologies and the web. Graduates can become coders and work for programming companies. They can develop skills in their particular areas of interest, such as digital music or video programming, or graphic, games or web development.

Bachelor of Information Technology in Information Systems [3 years]	5	5	**30**

Suggested second-choice programme*: Bachelor of Information Science

Careers: Data scientist, IT auditor, IT entrepreneur, IT tax specialist, e-business consultant, programmer, business analyst, project manager, CIO, CTO and knowledge manager

Bachelor of Science in Computer Science [3 years]	5	6	**30**

Suggested second-choice programmes*: Bachelor of Science in Information Technology in Information and Knowledge Systems and Bachelor of Commerce specialising in Information Systems

Careers: Programmers, systems analysts, systems architects, consultants, database administrators, network analysts and researchers

Bachelor of Science in Information Technology in Information and Knowledge Systems [3 years]	4	6	**30**

Suggested second-choice programme*: Bachelor of Science in Computer Science

Careers: Graduates will differentiate themselves in an application environment by choosing one of the following options: data science, genetics, geographical information systems, IT and enterprises, IT and law, IT and music or software development.

* *Please apply for your second-choice programme if your APS and subject requirements of your first-choice programme are not obtained.*
** *Possible name change to: Bachelor of Information Science specialising in Interactive Technology*

Faculty of Health Sciences

Faculty-specific admission regulations

1. The Faculty of Health Sciences seeks to admit students with the academic credentials that have been shown to predict success.
2. To ensure an equitable representation of demographically defined designated groups, places are reserved in specific categories. Selection thus takes place in different categories as indicated in this document.
3. For purposes of selection in the Faculty of Health Sciences, the Designated Group category includes South African candidates of Black African and Coloured descent. The Open category refers to all applicants, including those from the Designated Group who first compete in the Open category and, if unsuccessful, subsequently compete in the Designated Group category.
4. The target numbers applicable to each programme are specified for all the categories. If insufficient applications from qualifying applicants are received in a certain category, the Selection Committee may decide to either not fill all the places, or to offer them to qualifying applicants from another category.
5. A limited number of places are made available to citizens from countries other than South Africa,* with those from SADC countries being given preference. Permanent residents of the RSA are not categorised as foreign students. Applications received from citizens of other countries* may also be considered if they are:
   - citizens or permanent residents of countries that have relevant government–to-government agreements with South Africa, or
   - asylum seekers or refugees.
6. Applications received from citizens of other countries* that have their own medical schools are not considered for admission to medical studies Bachelor of Medicine and Surgery [also referred to as MBChB].
7. Applicants who have multiple citizenships, including South African citizenship, will be considered to be South African.
8. The final number of places allocated to new applicants will be determined on an annual basis, considering the teaching facilities and resources available and, where necessary, the number of places allocated to students repeating modules in the first year of study of each degree programme.
9. Only applicants who comply with the requirements set out in this document will be considered for selection. However, compliance with the minimum requirements does not guarantee admission as only a limited number of students can be accommodated.
10. Selection is based on merit. The Faculty does not determine specific selection cut-off values for the different categories. Such values are generated by the number of students competing in a particular category in relation to the number of places available.
11. A Merit Point Score (MPS) is used for ranking applicants for selection purposes in all programmes. In certain programmes, criteria such as rural residence may also be used as part of the selection process.
12. In certain programmes only first-choice applicants will be considered. Programmes that will/may consider second-choice candidates, will specify this.
13. The top candidates will be selected conditionally up to or surpassing the allocated number, based on past experience regarding the expected number of acceptances.
14. All offers are conditional until the final exam results have been received. For applicants in the School-leaver categories a conditional place will be confirmed as long as the NSC or equivalent MPSs are not more than five points below the Grade 11 MPS.
15. Once the final NSC or equivalent qualification results have been received, conditional offers will be confirmed if the applicant still meets the required criteria. The MPSs of all applicants who met the minimum requirements but were not conditionally selected and applicants who forfeited their places due to the MPS falling more than five points will be recalculated using the NSC or equivalent qualification results and if places become available, offers will be made to them.
16. Any places that become available in any category after selection due to cancellation or forfeiture will be filled from the recalculated selection list for the specific category.
17. This recalculated selection list will remain active until the end of the second week after the commencement of lectures.
18. Applicants who have not been offered conditional places and whose names are not on the recalculated list will not be reconsidered after the final NSC or equivalent qualification results have become available.
19. All successful candidates are admitted to the first year of study only. Registered students in the University Experience categories may apply for credit for completed equivalent modules.
20. Incomplete applications will not be considered.
21. Any deliberate omission of information, or false information provided by an applicant in the application may result in the immediate cancellation of the application, admission or registration.
22. A student who is made an offer but does not accept it cannot defer the offer and must reapply to be considered in the following year.

*Applicants who are not South African citizens

Faculty of Health Sciences website
www.up.ac.za/health

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

For advice on a second-choice programme for any of the programmes in the Faculty of Health Sciences, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Programmes	Minimum requirements for NSC and IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
School of Dentistry				
Bachelor of Dental Surgery [5 years]	5	6	5	35
Selection is based on a candidates' final Grade 11 examination results. **Careers:** Dentists, specialists, academics and researchers				
Bachelor of Oral Hygiene [3 years]	4	4	4	25
Selection is based on a candidates' final Grade 11 examination results. **Career:** Oral hygienists				
School of Healthcare Sciences				
Bachelor of Dietetics [4 years]	4	4	4	28
Selection is based on a candidates' final Grade 11 examination results. **Career:** Dietitian				
Bachelor of Nursing Science [4 years]	4	4	Life Sciences (not Physical Sciences) 4	28
Selection is based on a candidates' final Grade 11 examination results. **Careers:** General nursing and midwifery				
Bachelor of Occupational Therapy [4 years]	4	4	4	30
Selection is based on a candidates' final Grade 11 examination results. **Careers:** Occupational therapists, academics and researchers				
Bachelor of Physiotherapy [4 years]	4	4	4	30
Selection is based on a candidates' final Grade 11 examination results. **Careers:** Physiotherapists, academics and researchers				
Bachelor of Radiography in Diagnostics [4 years]	4	4	4	30
Selection is based on a candidates' final Grade 11 examination results. **Careers:** Radiographers, academics and researchers				
School of Medicine				
Bachelor of Clinical Medical Practice [Also referred to as BCMP] [3 years]	4	4	Physical Sciences or Life Sciences 4	28
Selection is based on a candidates' final Grade 11 examination results and the Biographical Information Form. **Careers:** Clinical associates, academics and researchers				
Bachelor of Medicine and Surgery [Also referred to as MBChB] [6 years]	5	6	5	35
Selection is based on a candidates' final Grade 11 examination results. **Careers:** General medical practitioners, specialists (after postgraduate training)				
Bachelor of Sports Science [3 years]	4	4	Physical Sciences or Life Sciences 4	30
Selection is based on a candidates' final Grade 11 examination results. **Careers:** This programme prepares students to work competently in the health, wellness and sporting environment. It is a prerequisite for admission to the Bachelor of Science Honours in Sport Science or Bachelor of Science Honours in Biokinetics.				

Bachelor of Science in Food Management [Options: 1. Nutritional Science 2. Culinary Science]	This is an interfaculty degree programme, jointly presented by Food Science (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences). For the admission requirements, please refer to the table in the Natural and Agricultural Sciences undergraduate faculty brochure.
Bachelor of Arts in Audiology	These two programmes are presented by the Faculty of Humanities. For the admission requirements, please refer to the table in the Faculty of Humanities undergraduate brochure.
Bachelor of Arts in Speech-Language Pathology	

Faculty of Humanities

Faculty-specific admission regulations

Applicants will be considered for conditional admission if space allows, and if the candidate is a Grade 11 applicant and meets all the specific programme and APS requirements, and have submitted the final Grade 11 examination results.

Applicants will be considered for final admission to degree studies if space allows, and if the candidate:

- has a National Senior Certificate (NSC) or equivalent qualification with admission to bachelor's degree studies, and comply with the minimum subject requirements as well as the APS requirements of the chosen programme; or
- is a student transferring from another recognised tertiary institution and comply with the programme requirements of the chosen programme; or
- has graduate status from another recognised tertiary institution; or
- is transferring from another Faculty at the University of Pretoria.

Applicants from a country other than South Africa (who are not South African citizens) or South African citizens who have qualifications other than the NSC, but equivalent to the NSC (including school qualifications from other countries, eg Spain, New Zealand, etc), must obtain a Complete Exemption Certificate or a Foreign Conditional Exemption Certificate, based on the candidate's international ('foreign') qualification. Certificates can only be obtained from Universities South Africa (USAf) at www.mb.usaf.ac.za. In addition, these candidates must meet the relevant programme admission requirements.

Faculty of Humanities website www.up.ac.za/faculty-of-humanities

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	Mathematics	English Home Language or English First Additional Language	
Bachelor of Arts in Speech-Language Pathology [4 years]	4	5	**32**
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.			
Selection is based on academic achievement, and only 50 students are admitted. The conditional selection process starts in August each year. For more information, please contact the programme coordinator (see page 6 of the faculty brochure). The first year of study is the same for both the Audiology and Speech-Language Pathology programmes. **Note:** We will consider both first- and second-choice applications for Bachelor of Arts in Speech-Language Pathology. **Careers:** Work in education and special education, hospitals, clinics or rural communities, or private practices, government, military and academic institutions (teaching and research)			
Bachelor of Arts in Audiology [4 years]	4	5	**32**
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.			
Selection is based on academic achievement, and only 50 students are admitted. The conditional selection process starts in August each year. For more information, please contact the programme coordinator (see page 6 of the faculty brochure). For Audiology and Speech-Language Pathology programmes, the first study year is the same. **Note:** We will consider both first- and second-choice applications for Bachelor of Arts in Audiology. **Careers:** Diagnostic and rehabilitative audiology, audiometry and hearing therapy, work in education, special education, hospitals, clinics, private practice or government, military and academic institutions (teaching, research) and industry			



Programmes	Minimum requirements for NSC/IEB for 2026	
	Achievement level	APS
	English Home Language or English First Additional Language	
Bachelor of Arts in Information Design [4 years]	5	**30**
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.		
To retain admission, you must obtain an APS of at least 30 in the NSC. In addition to the UP application, it is compulsory for applicants to submit an online portfolio to the Information Design division by 30 June. Those who fail to do this will end up with an incomplete application and will therefore not be considered for the selection process. **Careers:** Animators, graphic designers, illustrators, interaction designers, communication designers, art directors, media production managers, design managers, designers of animation and motion graphics, design educators, media designers or freelance designers; typographers for advertising and branding agencies, publishing industries, web design companies, broadcasting and animation studios; in-house design for large companies, state and parastatal organisations, research and educational institutions, public relations and marketing companies, design consultants, printers and production houses or owners of private studios		
Bachelor of Arts [3 years]	5	**30**
For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.		
To retain admission, candidates must obtain an APS of at least 30 in the NSC. **Careers:** There is a range of career options for students who complete the Bachelor of Arts programme. Since the Bachelor of Arts programme is relatively flexible, students can choose the same majors and elective modules as students studying in more structured programmes.		
Note: Students who wish to become psychologists must complete a Bachelor of Arts majoring in Psychology, the Bachelor of Social Science Honours specialising in Psychology and the Master of Arts in Clinical, Counselling or Research Psychology **Careers:** Clinical, counselling (sports and community) and research psychologist, registered counsellor or registered psychometrist. (Contact the Health Professions Council of South Africa [HPCSA—www.hpcsa.co.za] for information on the requirements.)		
Bachelor of Social Work [4 years]	5	**30**
Suggested second-choice programme: Bachelor of Arts.		
To retain admission, you must obtain an APS of at least 30 in the NSC. Departmental selection takes place at the end of the first year and is based on academic merit, an aptitude test and an interview. A police clearance certificate (PCC) is required to study social work. In terms of the Children's Act (2005), all registered student social workers have to complete Form 30 in Part B of the National Child Protection Register (NCPR). **Career:** Social worker		
Bachelor of Arts specialising in Law [3 years]	5	**34**
Suggested second-choice programmes: Bachelor of Laws [also referred to as LLB], Bachelor of Commerce specialising in Law and Bachelor of Arts.		
To retain admission, you must obtain an APS of at least 34 in the NSC. **Career:** Lawyer (A Bachelor of Arts specialising in Law degree and a Bachelor of Laws degree are required.)		
Bachelor of Arts specialising in Languages [3 years]	5	**30**
Suggested second-choice programme: Bachelor of Arts.		
To retain admission, you must obtain an APS of at least 30 in the NSC. **Careers:** Advertising, media and communication, copywriting, creative writing, text and document design, editing, language planning, language teaching and training, lexicography (compilation of dictionaries), technical writing, public relations, translation, publishing, diplomatic sector or tourism. If you would like to become a language practitioner, we recommend you continue with a Bachelor of Arts Honours specialising in Applied Language Studies once you have completed a Bachelor of Arts specialising in Languages degree. Once you have completed a Postgraduate Certificate in Education, you will be able to enter the teaching profession.		
Bachelor of Social Science specialising in Industrial Sociology and Labour Studies [3 years]	5	**30**
Suggested second-choice programme: Bachelor of Arts.		
To retain admission, you must obtain an APS of at least 30 in the NSC. **Careers:** Labour relations practice, arbitration, conflict management and resolution, labour administration and research, gender issues and dismissals, work for government institutions, parastatals, private sector and trade union organisations		
Bachelor of Social Science in Heritage and Cultural Sciences* [Option: Heritage and Cultural Tourism] [3 years]	5	**30**
Suggested second-choice programme: Bachelor of Arts or consult the Programme Manager at +27 (0)12 420 5956.		
To retain admission, you must obtain an APS of at least 30 in the NSC. **Careers:** Travel, tourism, tourist guides, management, hospitality, marketing, journalism, government, education and/or work in the broader museum and heritage fields on a local, national and international level ** Possible name change to: Bachelor of Social Science specialising in Heritage and Cultural Tourism*		



Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	Mathematics	English Home Language or English First Additional Language	
Bachelor of Arts specialising in Philosophy, Politics and Economics [3 years]	5	5	32

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

To retain admission, you must obtain an APS of at least 32 in the NSC.
Students interested in the Bachelor of Arts specialising in Philosophy, Politics and Economics programme not complying with a 5 in Mathematics for the programme, but with an APS of 32, a 4 in Mathematics and a 5 in English, may be admitted into another degree for their first year. If they register for STK 113 and STK 123 in their first year of study, and they pass each of these with 60%, they will however then have the option to apply for an internal transfer to the Bachelor of Arts specialising in Philosophy, Politics and Economics in their second year of study.
Careers: You will be eligible for a career in economic or political policy-making, journalism or the diplomatic service.

Bachelor of Political Science specialising in International Studies [3 years]	5	30

Suggested second-choice programmes: Bachelor of Political Science specialising in Political Studies and Bachelor of Arts.

To retain admission, you must obtain an APS of at least 30 in the NSC.
Careers: International relations, diplomatic service, political consultation, conflict resolution, policy analysis, strategic intelligence, governance, international political economics and risk analysis

Bachelor of Political Science specialising in Political Studies [3 years]	5	30

Suggested second-choice programmes: Bachelor of Political Science specialising in International Studies and Bachelor of Arts.

To retain admission, you must obtain an APS of at least 30 in the NSC.
Careers: Policy analysis and consultation, political analysis and communication, governance, conflict resolution, strategic intelligence, political development and mobilisation and risk analysis

Bachelor of Arts in Fine Arts [4 years]	5	30

For advice on a second-choice programme, please consult the Programme Manager at +27 (0)12 420 6783.

To retain admission, you must obtain an APS of at least 30 in the NSC. Admissions for the Bachelor of Arts in Fine Arts programme will take place from July, September and Ad-hoc. An A4 portfolio must be submitted. This will be evaluated along with a UP competency test with practical and theoretical components. Successful applicants must pass with 60% in each of the following components:
- Conceptualisation test
- Drawing
- Interview
- A4 Portfolio

Careers: Gallery managers, art facilitators, art consultants/advisors, art educators, artists in the fine arts, artists in new media, artists in applied arts

Bachelor of Arts in Fine Arts [5 years]	4	26

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

This is a 5 year programme. To retain admission, you must obtain an APS of at least 26 in the NSC. Admissions for the 5-year Bachelor of Arts in Fine Arts will take place from July, September and Ad-hoc. Candidates must also complete a UP competency test that assesses practical and theoretical components. Successful applicants must achieve at least 50% in each of these components:
- Conceptualisation test
- Drawing
- Interview

Careers: Gallery managers, art facilitators, art consultants/advisors, art educators, artists in the fine arts, artists in new media, artists in applied arts

Bachelor of Arts specialising in Visual Studies [3 years]	5	30

Suggested second-choice programme: Bachelor of Arts.

To retain admission, you must obtain an APS of at least 30 in the NSC.
Careers: Art and film critics, visual culture specialists, art and culture educators, academics, art historians, curators, visual analysts, visual consultants, media and communication analysts, social media coordinators, gallery managers

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		APS
	Music	English Home Language or English First Additional Language	
Bachelor of Music [4 years]	4 (50-59%)or Grade VII Practical and Grade V Theory (Unisa/Royal Schools/Trinity) or a comparable standard and Practical audition and theoretical test passed with 60%	5	30

Suggested second-choice programme: Bachelor of Arts or consult the Programme Manager at +27 (0)12 420 3747.

The School of the Arts: Music selects candidates based on a practical singing or instrument performance of 15 minutes, as well as a theoretical test.
Audition required
- Video of a practical performance (60%): A performance on the candidate's principal instrument. The performance should last about 15 minutes, and the programme must contain three works from different style periods (standard: at least Grade VII, Unisa/Royal Schools/Trinity practical music examinations);
- Online theoretical test (60%): A written test that will assess the candidate's knowledge of elementary harmony (standard: at least Grade V, Unisa/ Royal Schools/Trinity theory examinations).

To retain admission, you must obtain an APS of at least 30 in the NSC. Admissions for the Bachelor of Music degree will take place from July, September and Ad-hoc.
Careers: Music teachers, music technicians, solo and/or chamber music performers, orchestral musicians and composers

Bachelor of Music [5 years]	4 (50-59%) or Grade V Practical and Grade III Theory (Unisa/ Royal Schools/ Trinity) or a comparable standard and Practical audition and theoretical test passed with 50%	4	26

For advice on a second-choice programme, please consult the Programme Manager at +27 (0)12 420 3747.

This is a 5-year programme. Prospective students will be required to write an assessment.
The School of the Arts: Music selects candidates based on a practical singing or instrument performance of 10 minutes, as well as a theoretical test.
Audition required
- Video of a practical performance (50%): A performance on the candidate's principal instrument. The performance should last about 10 minutes, and the programme must contain three works from different style periods (standard: at least Grade V, Unisa/Royal Schools/Trinity practical music examinations);
- Online theory test (50%): A written test that will assess the candidate's knowledge of elementary theoretical principles (standard: at least Grade III, Unisa/ Royal Schools/ Trinity theory examinations).

To retain admission, you must obtain an APS of at least 26 in the NSC. Admissions for the Bachelor of Music in the 5-year programme will take place from July, September and Ad-hoc. If you are admitted to this programme, you may not be considered for any other degree programme within the Faculty, except for the Bachelor of Music degree.
Careers: Music teachers, music technicians, solo and/or chamber music performers, orchestral musicians and composers

Bachelor of Drama [3 years]	5	30

Suggested second-choice programme: Bachelor of Arts or consult the Programme Manager at +27 (0)12 420 2643.

Applicants must complete and pass an audition process. To retain admission, you must obtain an APS of at least 30 in the NSC. Admissions for the Bachelor of Drama degree will take place in August, Ad-hoc.
Careers: Actors (theatre, film, television and radio), physical theatre artists, theatre critics, radio and television presenters, theatre directors, educational theatre practitioners and educators, community theatre artists and educators, light and sound operators, voice artists, stage and production managers, programme facilitators and managers, performing arts administrators, documentary film-makers, digital and new media creators, playwrights, scriptwriters, play devisors, film and theatre researchers

Bachelor of Drama [4 years]	4	26

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

This is a 4-year programme. Applicants must complete and pass an audition process. To retain admission, you must obtain an APS of at least 26 in the NSC. Admission for the Bachelor of Drama in the 4-year programme will take place in August and Ad-hoc.
Careers: Actors (theatre, film, television and radio), physical theatre artists, theatre critics, radio and television presenters, theatre directors, educational theatre practitioners and educators, community theatre artists and educators, light and sound operators, voice artists, stage and production managers, programme facilitators and managers, performing arts administrators, documentary film-makers, digital and new media creators, playwrights, scriptwriters, play devisors, film and theatre researchers

Faculty of Law

Faculty-specific admission regulations

- Applicants who comply with the minimum admission requirements are conditionally admitted to the available places. The application process allows for diversity in admissions. With regard to first-year admissions, the Faculty strives to admit at least 50% designated (black African, Indian and Coloured) students. If the admission process leads to a situation in which fewer than 50% designated (black African, Indian and Coloured) students are admitted, the admissions should be adjusted to give preference to the most meritorious designated (black African, Indian and Coloured) candidates.
- If places are available, candidates who have graduated for another degree and can submit a certificate of satisfactory conduct, or completed the NSC (or equivalent qualification) and have an APS of 38 or higher and an achievement level of at least 6 in English may be conditionally admitted after the closing date, at the discretion of the Faculty's Admissions Committee.

Faculty of Law website www.up.ac.za/law

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Programmes	Minimum requirements for NSC/IEB for 2026	
	Achievement level: English Home Language or English First Additional Language	APS
Bachelor of Laws [Also referred to as LLB] [4 years]	6	35
Candidates that fulfil the requirements for admission to this programme as set out in this brochure, will be considered. **Candidates are urged to apply as early as possible from 1 April.** **Careers:** Refer to the infographics in the faculty brochure at www.up.ac.za/law.	**Queries relating to Bachelor of Laws applications can be directed to:** **Tel** +27 (0)12 420 4265 **Email** lawadmin@up.ac.za	
Bachelor of Arts specialising in Law [Also referred to as BA (Law)] [3 years]	**Queries relating to Bachelor of Arts specialising in Law applications can be directed to:** Ms Ernika Monyeki (Faculty of Humanities) **Tel** +27 (0)12 420 5241 **Email** ernika.monyeki@up.ac.za	
Bachelor of Commerce specialising in Law [Also referred to as BCom (Law)] [3 years]	**Queries relating to Bachelor of Commerce specialising in Law applications can be directed to:** Ms Ronel Steenkamp (Faculty of Economic and Management Sciences) **Tel** +27 (0)12 420 3347 **Email** ronel.steenkamp@up.ac.za	





Faculty of Theology and Religion

Faculty-specific admission regulations

- Applicants who indicate Theology as a first or second choice will be considered, but those who indicate it as their second choice may have to submit a motivation.

Faculty of Theology and Religion website
www.up.ac.za/faculty-of-theology-and-religion

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.
- For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.

Programmes	Minimum requirements for NSC/IEB for 2026	
	Achievement level: English Home Language or English First Additional Language	APS
Bachelor of Theology [3 years]	4	28
Suggested second-choice programme: Diploma in Theology		
Careers: Ministers, pastors, priests, preachers in certain denominations, missionaries and youth counsellors. Other possibilities include ethics consultants to businesses. Theological studies can be enriching for people in various other vocations. Prospective students who are interested in ordained ministry should discuss their intention to register for this programme with their church leadership.		
Bachelor of Divinity [4 years]	4	28
Suggested second-choice programme: Bachelor of Theology		
Careers: Ministers, pastors, priests, preachers in certain denominations, missionaries and youth counsellors. Other possibilities include ethics consultants to businesses. Theological studies can be enriching for people in various other vocations. Prospective students who are interested in ordained ministry should discuss their intention to register for this programme with their church leadership.		
Diploma in Theology [3 years]	3	24
Suggested second-choice programme: Bachelor of Arts		
Careers: Ministers, pastors, priests, lay preachers in certain denominations, missionaries and youth counsellors. Candidates should consult their church leadership on which programme would best suit their aims. The Diploma in Theology is intended for candidates who have completed the NSC/IEB (or equivalent), but without the required university admission.		



Faculty of Natural and Agricultural Sciences

The link between Natural and Agricultural Sciences and Health Sciences:
Students with an interest in the Health Sciences should refer to the Health Sciences Faculty brochure, available at www.up.ac.za/programmes under Undergraduate > Faculty Brochures.

Students may also consider biomedical science options in NAS such as Bachelor of Science in Biochemistry, Bachelor of Science in Chemistry, Bachelor of Science in Food Management, Bachelor of Science in Food Science, Bachelor of Science in Human Genetics, Bachelor of Science in Human Physiology, Bachelor of Science in Human Physiology, Genetics and Psychology, Bachelor of Science in Medical Sciences, Bachelor of Science in Physics, and Bachelor of Science in Plant Science.

Faculty of Natural and Agricultural Sciences website: www.up.ac.za/nas

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Physical Science: Students in the Cambridge system must have completed both **Physics** and **Chemistry** with an achievement level equal to that of NSC Physical Sciences as specified in the table below.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
AGRICULTURAL AND FOOD SCIENCES	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management [4 years]	5	5	5	32

Suggested second-choice programme: Bachelor of Commerce specialising in Agribusiness Management.

Careers: The Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management degree is ideal for students who are passionate about and have competencies in both science and business subjects. The degree programme cultivates problem solvers with unique skill sets to help feed and clothe the world. Agricultural economists are involved in many different areas of the economy. Their roles in the economy include: analysing and understanding consumer behaviour in terms of people's wants, needs and willingness to pay for food and clothing; conducting research in environmental economics to assist governments and businesses in ensuring the sustainable use of scarce resources such as water; training of smallholder farmers by providing extension services; trading of financial instruments and agricultural commodities on global and local stock markets; advising clients in the agricultural sector on how to manage their finances and risks; advising government on how to ensure that there will be enough food for all South Africans; and conducting research to ensure the sustainable and profitable supply of food and clothing across the various supply chains. Employment opportunities for agricultural economists include employment in the government, commercial banks, multinational agribusiness companies, farmer cooperatives, commodity trading houses, food processors and manufacturers, and research councils.

Bachelor of Science in Agriculture in Animal Science [4 years]	5	5	5	32

Suggested second-choice programmes: Bachelor of Science in Zoology.

Careers: Animal science is focused on the application of the scientific aspects of animal production and the quality control of products to ensure consumer satisfaction. Careers in this field make an essential contribution to food (protein) production in South Africa. Based on the most recent research and the needs of both animals and humans, animal science focuses on the entire livestock production value chain, from conception to consumption.

There are numerous career opportunities for animal scientists in research, commercial farming, the public sector, and the livestock and feed industries. Animal scientists can work on different levels in these sectors, such as researchers or consultants on animal nutrition or breeding, technical representatives, managers of intensive and extensive animal production systems and policymakers.

The Bachelor of Science in Agriculture in Animal Science degree is acknowledged as a professional qualification by the South African Council for Natural Scientific Professions (SACNASP) in terms of Act 106 of 1993. It is internationally recognised, which means that graduates can register as professional animal scientists.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
AGRICULTURAL AND FOOD SCIENCES	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Agriculture in Applied Plant and Soil Sciences [4 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Graduates could be employed as teachers and lecturers at schools and academic institutions, as well as researchers and managers at various public and private institutions:
- **Public sector:** The ARC, DWS, DEFF, DT, DALLRD, DMRE, the CSIR, provincial agriculture and nature conservation departments, municipalities, SANParks, national farming and food production agencies
- **Private sector:** Companies involved in seed, fertiliser and plant protection research and development, environmental planning and management, nurseries, vegetable, fruit and ornamental cut-flower production and irrigation
- **Extension services involving knowledge transfer:** Nature conservation, national and provincial departments of agriculture and the environment, environmental management and rehabilitation, nurseries, crop, turfgrass and weed management, private companies servicing field crops, vegetables, medicinal and aromatic plants, fruit, ornamental and cut-flower production
- **Entrepreneurial:** Consultants in crop, pasture, vegetable, medicinal and aromatic plants, ornamental and cut-flower production systems and landscaping enterprises, managing own farms and nurseries for extensive (field) or intensive (tunnel/greenhouse) production systems involving various crops, and managing companies specialising in irrigation, reclamation and soil conservation

Bachelor of Science in Agriculture in Plant Pathology [4 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Graduates could be employed in:
- **Education and training:** Graduates can work at universities, colleges and schools
- **Plant pathologists:** Graduates are in demand in various industries, with careers ranging from researchers to practitioners working in laboratories, on commercial farms (including fieldwork), or in the food trade industry
- **Research and management:** Graduates are also hired at research institutes, government departments, seed, fertiliser and agrochemical companies, municipalities and in the mining industry
- **Extension services for technology transfer:** Employers of graduates include grower associations, national and provincial Departments of Agriculture, Land Reform and Rural Development (DALRRD), Environment, Forestry and Fisheries (DEFF), Tourism (DT), Mineral Resources and Energy (DMRE) and Water and Sanitation (DWS)
- **Entrepreneurial:** Graduates can work as consultants or in production

Bachelor of Science in Food Management Option: Culinary Science [4 years]	5	5	5	32

Suggested second-choice programmes: Bachelor of Science in Food Science and Bachelor of Science in Food Management [Option: Nutritional Science].

Careers: Graduates can be employed as culinary scientists, culinologists, sensory analysts, food researchers, food product developers, food safety and quality assurance managers, and food service managers.

Bachelor of Science in Food Management Option: Nutritional Science [4 years]	5	5	5	32

Suggested second-choice programmes: Bachelor of Science in Food Science, Bachelor of Science in Biochemistry and Bachelor of Science in Microbiology.

Bachelor of Science in Food Management [Option: Nutritional Science] is an interfaculty degree programme, presented jointly by Consumer and Food Sciences (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences).
Careers: The need for graduates with training in nutritional science is driven by the worldwide recognition of the fact that food does not only meet basic nutritional needs but also plays a key role in the promotion and maintenance of long-term good health. Career opportunities exist in food or related industries such as pharmaceutical and food manufacturing companies, government departments, international organisations such as the United Nations Food and Agricultural Organisation (FAO) and the World Health Organisation (WHO), NGOs, research organisations and as project managers and advisors in the food, health and consumer sectors.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
AGRICULTURAL AND FOOD SCIENCES	**English Home Language or English First Additional Language**	**Mathematics**	**Physical Sciences**	
Bachelor of Science in Food Science [3 years]	5	5	5	32

Suggested second-choice programmes: Bachelor of Science in Food Management [Option: Nutritional Science].

Careers: Food scientists with highly marketable training and professional skills work as food risk investigators, quality and safety assurance managers, food chemists, food microbiologists and biotechnologists, packaging and shelf-life specialists, safety auditors, product and process development managers, technical sales and marketing advisors, sensory scientists or food bio-scientists (for example brewers or flavourists) in the food, agro-processing and related industries. The work environments of food scientists include laboratories, food production sites, business premises (retail and wholesale), training areas, government institutions and research organisations. Food scientists also work in industries and companies that manufacture and supply materials (for example packaging and food additives, such as colourants and flavourants) to the food industry, or have secondary involvement in food production and sales.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
BIOLOGICAL SCIENCES	**English Home Language or English First Additional Language**	**Mathematics**	**Physical Sciences**	
Bachelor of Science in Biochemistry [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes and Bachelor of Science in Chemistry.

Careers: Biochemistry offers many opportunities for exciting and challenging careers in the food and pharmaceutical, fine chemicals and waste-processing industries. Careers at research councils, such as the Medical Research Council (MRC), the ARC, the Cancer Association of South Africa (CANSA) and the Water Research Commission (WRC) are possibilities, as are academic institutions, such as the CSIR and forensic as well as pathology laboratories. Possible careers include that of researcher, teacher, lecturer and medical representative. Graduates are comfortable in work environments such as universities, research institutes, pharmaceutical companies, biotechnology companies and related industries.

Bachelor of Science in Biotechnology [3 years]	5	5	5	32

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Careers: Graduates mostly find work as laboratory-based researchers or bio-entrepreneurs using medical, animal, plant or microbe-based technologies to develop products and services. If students combine biotechnology with additional qualifications such as law, they will be equipped for success in careers such as patent law, pharmaceutical sales and marketing, project management, computer programming (natural computation) and science journalism. Please note that the level of training and qualification plays a vital role in determining the type of work a qualified biotechnologist can pursue.

Bachelor of Science in Ecology [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Graduates will be at the forefront of conserving natural ecosystems in a changing world. They find work in local and international environmentally based government and private conservation organisations (eg, the World Wide Fund for Nature [WWF], the International Union for Conservation of Nature [IUCN]), companies involved in the direct or indirect use of natural resources (eg, agriculture, mining), environmental consultancies, environmental education initiatives, academic and training institutions, and research.

Bachelor of Science in Entomology [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Graduates with expertise in entomology are highly sought after in the agricultural sector as insect management specialists or researchers. They are also employed at nature reserves, environmental consultancies, conservation planning agencies, medical and veterinary research institutions, educational institutions and museums, organisations involved in the management of invasive species and pests, quarantine and inspection services, in the biochemical and biotechnology industries, in IT-related fields, and in the corporate sector. There are also opportunities to start your own business to farms insects that benefit humans such as biological control agents or pollinators like bees and flies, or can be used as feed for animals and food for humans.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
BIOLOGICAL SCIENCES	**English Home Language or English First Additional Language**	**Mathematics**	**Physical Sciences**	
Bachelor of Science in Genetics **Bachelor of Science in Human Genetics** [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological sciences programmes.

Careers: Graduates generally choose to work as molecular biologists, medical or clinical geneticists, cytogeneticists, biotechnologists, agricultural scientists, molecular ecologists, forensic scientists, genetic counsellors, bioinformaticists and computational analysts, veterinary scientists, teachers or lecturers at various institutions, and in bioscience-related industries. If students combine genetics with additional qualifications such as law, they will be equipped for successful careers in, for example, patent law, pharmaceutical sales and marketing, project management, computer programming (natural computation) and science journalism. Note that the level of training and qualification plays an important role in determining the type of work in which a qualified geneticist can become involved.

Bachelor of Science in Human Physiology **Bachelor of Science in Human Physiology, Genetics and Psychology** [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological sciences programmes.

Careers: Many of the career options for graduates are research-orientated. Research is performed in cooperation with medical teams in private and government research laboratories, pharmaceutical firms, universities, veterinary and industrial institutions. Graduates of these degrees also contribute to education (teachers, lecturers and instructors), sport physiology, biostatistics, bioengineering, biotechnology, microbiology, virology, industrial hygiene, scientific journalism, medical technology, and sales representatives of pharmaceutical firms. Further studying also opens the opportunity to become genetic counsellors and psychologists.

Bachelor of Science in Medical Sciences [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological sciences programmes.

Careers: Postgraduate studies are highly recommended. Honours, master's and doctoral degrees can be obtained in any of the subdisciplines of anatomy: neuro-anatomy, clinical anatomy, cell biology, physical and forensic anthropology, histology and embryology. Students who obtain this degree can also continue with their studies to obtain postgraduate degrees in physiology, genetics and pharmacology. Career opportunities include research in any of the subdisciplines of anatomy, in academia, in forensic science and in the health science industry. Other potential careers include those in sports sciences, virology, chemical pathology, immunology, health administration and ergonomics. Technical careers are also possible, such as in the anatomy or physiology departments at universities.

Bachelor of Science in Microbiology [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Microbiologists can pursue a variety of careers involving activities ranging from practical application to basic research. Career opportunities are available in the food, dairy, beer, wine, baker's yeast and fermentation industries, and at mines where they will be involved in corrosion control. Graduates can also pursue careers in medical or veterinary microbiology, microbial genomics and ecology, or work as researchers at organisations such as the CSIR, MRC or ARC, or as lecturers and researchers at academic institutions.

Bachelor of Science in Plant Science [3 years]	5	5	5	32

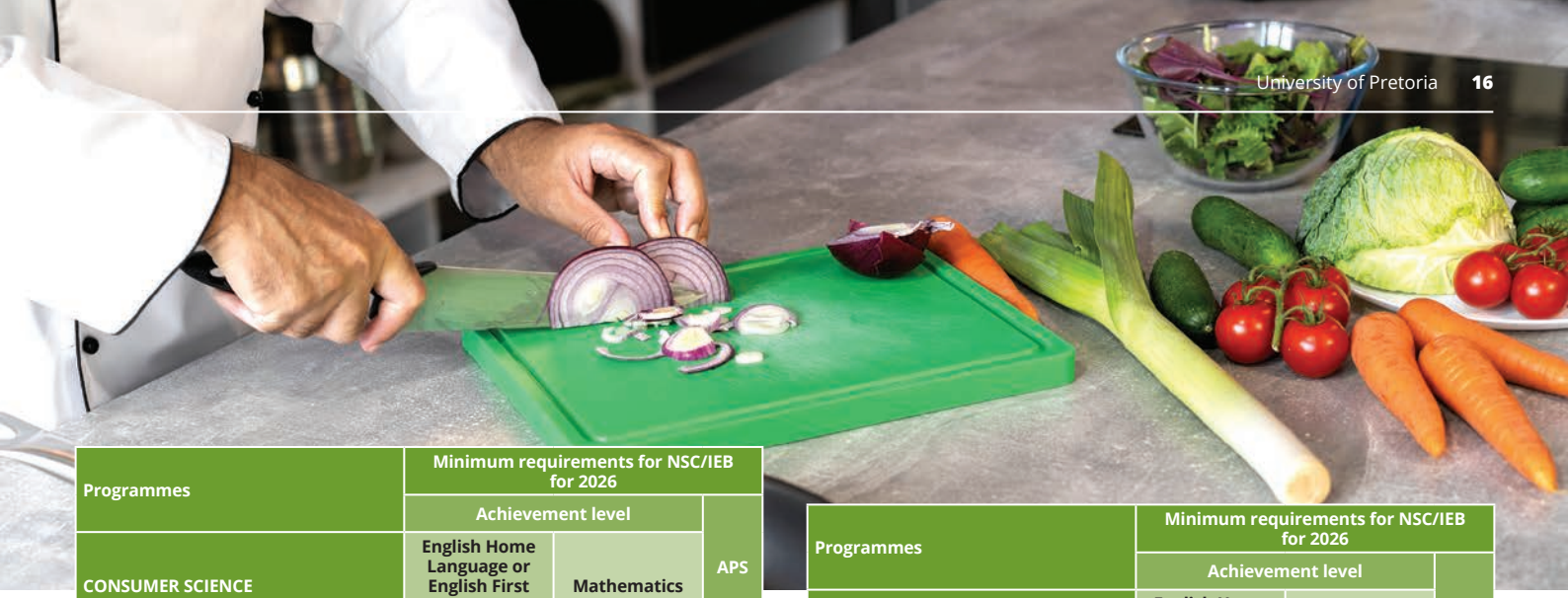
Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Careers range from working in a laboratory to studying plants in their natural environments. Graduates could be employed at biotechnology and pharmaceutical firms, SANParks, private ecological companies and research institutions such as the CSIR, ARC and SANBI.

Bachelor of Science in Zoology [3 years]	5	5	5	32

Suggested second-choice programmes: Any of the programmes listed in the biological or agricultural and food sciences programmes.

Careers: Graduates play pivotal roles in managing the conflict between a growing human population and the conservation of Africa's unique biodiversity. They may be employed by public and private nature conservancies, environmental consultancies, conservation agencies, medical and veterinary research institutions, biochemical and biotechnology industries, educational institutions, scientific data management and the corporate sector. These careers typically involve a stimulating mix of problem-solving, analytical work and fieldwork.



Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		
CONSUMER SCIENCE	English Home Language or English First Additional Language	Mathematics	APS
Bachelor of Consumer Science specialising in Clothing Retail Management [4 years]	5	4	28

Suggested second-choice programme: Bachelor of Consumer Science specialising in Food Management

Careers: Graduates can be employed in retail management as brand managers, clothing buyers and planners, fashion designers, fashion marketers, fashion product developers, quality controllers and assurance managers, store managers, image consultants, textile technologists, visual merchandisers and pattern technologists, or can become entrepreneurs.

Bachelor of Consumer Science specialising in Food Management [4 years]	5	4	28

Suggested second-choice programme: Bachelor of Consumer Science specialising in Clothing Retail Management

Careers: Key retailers and industry stakeholders such as In2Food, RCL, UCook, DotActiv, research companies, top hotels, culinary businesses, and educational institutions employ graduates from our programme. Some of the career paths include being employed as brand managers, sales people, store managers, food stylist and quality assurance officer, consumer insight specialist and entrepreneur.

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		
MATHEMATICAL SCIENCES	English Home Language or English First Additional Language	Mathematics	APS
Bachelor of Science in Actuarial and Financial Mathematics [3 years]	5	7	36

Suggested second-choice programme: Bachelor of Science in Mathematical Statistics.

Careers: Actuarial and financial mathematics is a popular field, with career opportunities in the business market and at investment institutions such as banks and insurance companies. Mathematical skills are essential in portfolio management and the modelling of financial risk. This programme prepares students for professional careers as actuaries or financial engineers. The activities of actuaries or actuarial technicians include long-term capital projects and designing the benefits of medical schemes. They are also involved in pension fund management, determining contributions and ensuring sound long-term financial management. Additional responsibilities include evaluating investments in shares, property and other transactions, as well as determining premiums and reserves for insurers' outstanding claims. Financial engineers can be employed by banks and financial institutions, brokerage firms and investment institutions. The mathematical skills of financial engineers are essential in portfolio and risk management. Activities include asset management (trading in bonds, futures and derivative instruments such as options), designing new financial products and devising strategies to control credit risk.

Bachelor of Science in Mathematics **Bachelor of Science in Applied Mathematics** [3 years]	5	6	34

Suggested second-choice programme for Bachelor of Science in Mathematics: Bachelor of Science in Physics
Suggested second-choice programmes for Bachelor of Science in Applied Mathematics: Bachelor of Science in Mathematics and the Bachelor of Education in Senior Phase and Further Education and Training Teaching [Grades 7 to 12] (with elective modules in Physical Sciences or Life Sciences).

Careers: Graduates in mathematics and applied mathematics are employed by research institutions, educational bodies (universities and schools), the public sector (government and medical institutions) and the private sector (engineering companies, financial institutions and the computer industry). These graduates' training in abstract, analytical and computational thinking provides them with the background required to easily adjust to changing circumstances in the professional environment and to construct mathematical models of natural, technological and financial phenomena. Mathematicians and applied mathematicians apply, evaluate and adapt existing problem-solving techniques, or develop new techniques to solve problems.

Programmes	Minimum requirements for NSC/IEB for 2026		
	Achievement level		
MATHEMATICAL SCIENCES	English Home Language or English First Additional Language	Mathematics	APS
Bachelor of Science in Mathematical Statistics [3 years]	5	6	34

Suggested second-choice programmes: Bachelor of Science in Physics and the Bachelor of Education in Senior Phase and Further Education and Training Teaching [Grades 7 to 12] (with elective modules in Physical Sciences or Life Sciences).

Careers: By completing this programme you will therefore be positioned at the forefront of analytical thinking and application in the statistical, computational and interdisciplinary environments of the future. What career opportunities exist for you as a graduate? Many professions amongst others: Data scientist, data analyst, financial risk analyst, financial analyst, geospatial information analyst, biostatistician, statistical software engineer. Some examples of career opportunities are:

- Google Analytics use statistics to track internet users to generate leads for their recommended engines.
- Movement information captured by cell phones is used by statistical predictive models to predict traffic congestion and suggest faster routes.
- Statisticians make use of statistical methodologies to detect fraud, assist with credit-related portfolios and forecast financial-economic trends.
- Retail companies study customer satisfaction and customer experience by using statistical models.
- Statisticians are prominent in the modelling of climate change, crime hotspots, rhino-poaching, diseases, etc.
- Statisticians advise animal scientists on factors affecting animal nutrition and genetic breeding plans.
- Government employs statisticians to understand population demographics, health risks and other factors that influence sustainable development programmes.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			
PHYSICAL SCIENCES	English Home Language or English First Additional Language	Mathematics	Physical Sciences	APS
Bachelor of Science in Chemistry [3 years]	5	5	5	34

Suggested second-choice programmes: Bachelor of Science in Biochemistry and the Bachelor of Education in Senior Phase and Further Education and Training Teaching [Grades 7 to 12] (with elective modules in Physical Sciences or Life Sciences).

Careers: Graduates are employed in most technology-based institutions and work in laboratory environments that form part of industrial, research or academic institutions. A chemist must be able to participate in teamwork in a multidisciplinary environment and a wide variety of enterprises in both the private and public sectors. It is important to note that the type of work available to a graduate in chemistry depends on the level of the qualification obtained. Advanced qualifications will eventually lead to positions in research and/or production management and require management and financial planning skills. Many career opportunities exist in the fields of education, research, journalism, environmental protection, food and beverages, energy, water, health, sports, pharmaceutics and cosmetics, geology, mining and law enforcement. These include the well-known professions of synthetic chemist, materials scientist, chemical pathologist, forensic chemist, analytical chemist, drug analyst, patent lawyer, environmental chemist, geochemist, food chemist, polymer chemist and soil chemist.

Bachelor of Science in Environmental and Engineering Geology [3 years]	5	5	5	34

Suggested second-choice programme: Bachelor of Science in Geology.

Careers: Engineering and environmental geologists study the interaction between human activities and the geological environment, such as the pollution of soil and groundwater. They investigate geological structures as well as soil and rock properties at construction sites, for example, dams, tunnels and mines, to provide valuable information before construction. They also locate and evaluate suitable construction materials. The task of the hydrogeologist is to search for groundwater and monitor the responsible exploitation of that water.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
PHYSICAL SCIENCES	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Geography Option: Geography and Environmental Science [3 years]	5	5	5	**34**

Suggested second-choice programme: Bachelor of Science in Meteorology.

Careers: This degree offers a range of career paths, including teaching, research (for a variety of bodies) and the application of geographical knowledge and skills in practice. Graduates can focus on environmental management; urban issues such as informal settlements; regional and rural development; and environmental health or environmental issues, including pollution, climate change and the understanding and addressing of negative impacts on biodiversity/ecosystem services through activities such as mining, agriculture and tourism.

Environmental specialists act as consultants in the fields of environmental analysis and management, environmental law, environmental standards, environmental management systems and environmental auditing. They are needed by, among others, professionals in private sector institutions involved with environmental issues, for example, transport and civil engineers, town and regional planners and landscape architects.

In the private sector, graduates are generally employed by real estate, planning, architectural and engineering firms, and by banks, tourism organisations, environmental conservation bodies and industry. Government departments such as the DFFE, DALRRD, DWS, DT, DBE and Higher Education and Training (DHET), and Statistics South Africa (Stats SA), the South African National Antarctic Programme (SANAP), and the Environmental Management Inspectorate (EMI). Green Scorpions also employ these graduates, as do parastatal organisations such as the South African Bureau of Standards (SABS), the SANBI and the CSIR. Many graduates are also self-employed, working mainly in areas such as marketing, planning, development, tourism, cartography, remote sensing, environmental analysis, social impact assessments and environmental auditing.

Bachelor of Science in Geoinformatics [3 years]	5	5	5	**34**

Suggested second-choice programme: Bachelor of Science in Geography [Option: Geography and Environmental Science].

Careers: Graduates with a Bachelor of Science in Geoinformatics readily find work at organisations such as Geographic Information System (GIS) vendors (eg ESRI or Intergraph), the CSIR, GIS consultants (eg AfriGIS, GeoTerra Image, GISCOE), planning consultants (eg, Cadre Plan or the Practice Group), environmental consultants (eg Golder or Pegasys), civil engineering consultants (eg Aurecon, SSI), the South African National Space Agency (SANSA), National Geospatial Information (NGI), or any municipality in the country. Many government departments (eg DEFF, DSI, Stats SA, DALRRD and DWS) also employ GISc professionals. The South African Geomatics Council has accredited the Bachelor of Science in Geoinformatics and Bachelor of Science Honours in Geoinformatics programmes. Bachelor of Science in Geoinformatics graduates can register as candidate Geomatics Technologists in GISc (GTg or GISc), and Bachelor of Science Honours in Geoinformatics graduates can register as candidate Geomatics Professionals in GISc (GPr GISc).

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
PHYSICAL SCIENCES	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Geology [3 years]	5	5	5	**34**

Suggested second-choice programmes: Bachelor of Science in Environmental and Engineering Geology, Bachelor of Science in Physics and Bachelor of Science in Agriculture in Applied Plant and Soil Sciences.

Careers: Large international mining companies are significant employers of geologists and other geoscientists in research, exploration and mining projects. However, employment is increasingly found in smaller, start-up entrepreneurial firms. Exciting careers are available in Geosciences, the CSIR, the Council for Mineral Technology (MINTEK), DWS, as well as at museums, engineering firms and consulting companies. Graduates may even operate as self-employed consultants in their own firms. Laboratory specialists, for example, mineralogists, identify and examine minerals using sophisticated instruments and analytical equipment. Environmental and engineering geologists study the interaction between human activities and the geological environment, such as the pollution of soil and groundwater. They investigate geological structures and soil, and rock properties at construction sites, for example, dams, tunnels and mines, to provide valuable information before construction. They also locate and evaluate suitable construction materials. The task of the hydrogeologist is to look for groundwater and monitor the responsible exploitation of that water.

Bachelor of Science in Meteorology [3 years]	5	5	5	**34**

Suggested second-choice programme: Bachelor of Science in Geography [Option: Geography and Environmental Science].

Careers: Graduates in meteorology work as weather forecasters, researchers, climatologists and lecturers at various institutions. Meteorologists are employed by organisations involved in the study, interpretation, and prediction of weather, atmospheric science and climate-related phenomena. Employers include the South African Weather Service (SAWS), the Council for Scientific and Industrial Research (CSIR), universities, agricultural institutions, municipalities, consulting firms, and industries, where meteorologists typically specialise in their field. The Bachelor of Science Honours in Meteorology degree, which is required to become a professional meteorologist, meets all the requirements set by the World Meteorological Organisation (WMO) Technical Regulations.

Bachelor of Science in Physics [3 years]	5	5	5	**34**

Suggested second-choice programmes: Bachelor of Science in Mathematics and Bachelor of Education in Senior Phase and Further Education and Training Teaching [Grades 7 to 12] (with elective modules in Physical Sciences or Life Sciences).

Careers: Graduates could be employed as university academics, with duties that include lecturing, conducting research, and supervising postgraduate students. They may also work as researchers in national laboratories such as the Nuclear Energy Corporation of South Africa (NECSA), the South African Astronomical Observatory, or iThemba LABS (Laboratory for Accelerator-based Sciences). Other opportunities include roles in industry, such as at the CSIR or Element Six, or as science advisors for non-governmental organisations, industry, or government. Graduates may pursue careers as radiation scientists, medical scientists, biophysicists, atmospheric scientists, climatologists, developers of renewable energy sources, geophysicists, innovators, entrepreneurs, and computational scientists. International collaboration with experts from abroad is also common.

The following four-year Bachelor of Science and five-year Bachelor of Science in Agriculture programmes have slightly lower minimum admission requirements. These extended programmes are designed for students who, due to exceptional circumstances, may benefit from additional academic support.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Science in Mathematics	58%	65%	N/A	**32**
Bachelor of Science in: ▪ Chemistry ▪ Geoinformatics ▪ Geology ▪ Meteorology ▪ Physics	58%	58%	58%	**32**
Bachelor of Science in: ▪ Agriculture in Applied Plant and Soil Sciences ▪ Agriculture in Plant Pathology ▪ Ecology ▪ Human Physiology	58%	58%	58%	**30**



Faculty of Veterinary Science

Faculty-specific admission regulations

Note: All attachments and categories referred to below are available in the Undergraduate Faculty brochure at www.up.ac.za/vet.

1. As the only faculty of its kind in the RSA, the Faculty of Veterinary Science (FVS) has a particular responsibility to ensure that the student body is representative of the demographics of the country in order to meet the national needs for trained veterinarians and veterinary nurses.
2. Applicants with GED and School of Tomorrow qualifications will not be considered for admission.
3. Selection in each of the categories (see Annexures C and D) is based on merit.
4. If the number of applicants who meet the minimum requirements for a particular category is insufficient, the Faculty Selection Committee of the FVS may, at its discretion, assign places to another category.
5. The final number of places offered to applicants will be determined by the Faculty Selection Committee with due consideration of the available teaching facilities and resources.
6. Applicants are ranked in categories based on the Merit Point Score achieved (see Annexures C and D – Calculation of the Merit Point Score).
7. Since the highest-ranking applicants are selected until capacity is reached in each category (see Annexures C and D), the selection cut-off values in the different categories are determined by the competing applications.
8. Applicants may be requested to participate in additional selection activities, such as interviews and additional selection assessments.
9. Applicants who are admitted or conditionally selected will be informed by 31 August. However, those in the second-round selection for school-leaving applicants (Category A2), will be informed a week after the final Grade 12 results are available.
10. All conditionally selected applicants' admission will be confirmed by the release of the NSC results of the year in which their studies will commence.
11. Places that become available in any category after selection due to cancellation or forfeiture will be offered to candidates on the ranking list for that specific category until the end of the University's orientation week. Places must be taken up by the end of the first week after the commencement of lectures.
12. Applicants from countries other than South Africa* must comply with all UP and the Department of Home Affairs regulations applicable to foreign students.
13. Applicants who have multiple citizenships, including South African citizenship, will be considered to be South African citizens.
14. In terms of the Immigration Act, foreigners who are permanent residents in South Africa are not categorised as foreign applicants.
15. All applicants must declare any disability in their applications. Even though reasonable accommodation can be made where possible, students must still be able to complete the physical demands of the course.
16. Any deliberate omission of information, or any false information provided by an applicant in the application, may result in the immediate cancellation of the application, admission or registration.

School Leaver's Specific

17. To be considered in the school leaver's category, candidates should have completed Grade 11 or the NSC (or equivalent) and not have been registered at any higher education institution for any degree, diploma, or certificate course.
18. Applicants with Mathematical Literacy and Technical Mathematics will not be considered for admission. Only Mathematics will be considered for selection.
19. School-leaving applicants are conditionally selected based on their Grade 11 results.
20. Students taking a gap year after completion of their NSC or equivalent qualification will be considered on their final schooling marks (please refer to point 17 below)
21. School-leaving applicants who are conditionally selected based on their Grade 11 results will forfeit their places if their final NSC (or equivalent qualification) results no longer comply with the minimum requirements for selection. School-leaving applicants will forfeit their places if their Merit Point Scores based on their final NSC (or equivalent qualification) results are more than 5% lower than their Grade 11 Merit Point scores on the strength of which they were selected.
22. School-leaving applicants who were conditionally selected based on their Grade 11 results, but whose results in the final NSC (or equivalent qualification) caused them to forfeit their placement, will be considered again if a second round of selection takes place after the matric results have been released. (Category A2).
23. Forfeiture will not be reversed based on amended NSC (or equivalent qualification) results after the remarking of NSC (or equivalent qualification) examination papers.

*Applicants who are not South African citizens

Faculty of Veterinary Science website www.veterinary.up.ac.za
Enquiries leonie.johnson@up.ac.za

Minimum admission requirements

- The closing date for applications for programmes in this faculty is 31 May.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

Programmes	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
	English Home Language or English First Additional Language	Mathematics	Physical Sciences	
Bachelor of Veterinary Science [6 years]	5	5	5	**35**
Proposed second choice programmes for Bachelor of Veterinary Science are Bachelor of Science in Zoology and Bachelor of Science in Agriculture in Animal Science. These programmes are also recommended for applicants who intend to apply again for a transfer to the Bachelor of Veterinary Science programme in 2026 or later. Note: Students who intend to apply for admission to Bachelor of Veterinary Science may register for Bachelor of Science in Zoology or Bachelor of Science in Agriculture in Animal Science modules, including Medical Terminology (MTL 180).				
Careers: Veterinarians in private practice, research, academia or state veterinary services. Veterinarians can also work in the following fields: diagnostic laboratories, veterinary public health (milk and meat hygiene, control of transfer of disease), technical services, research and product development in pharmaceutical and food industries, consultancy, laboratory animal management, wildlife management, poultry and pig production and animal welfare.				
Bachelor of Veterinary Nursing [3 years]	**English Home Language or English First Additional Language**	**Mathematics**	**Physical Sciences or Life Sciences**	**28**
	4	4	4	
For advice on a second-choice programme for Bachelor of Veterinary Nursing, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.				
Careers: The following institutions employ veterinary nurses: veterinary clinics and veterinary hospitals, specialist veterinary facilities, the pharmaceutical industry, the animal food industry, animal welfare societies, zoological gardens, game parks, laboratory animal units, rehabilitation centres, research centres, animal boarding establishments, organised agriculture, dairies and farming operations.				

For applicants in other schooling systems (IGCSE/LGCSE/BGCSE/EGCSE/GCSE/HIGCSE/NSC/O Level/AS Level/A Level/IBSL/IBHL or ABITUR), refer to the faculty brochure for the conversion of scores to the NSC equivalent. Applicants from schooling systems in which Physical Sciences is taught as two separate subjects (Physics and Chemistry) have to achieve the equivalent minimum level in both subjects. For more information, refer to the brochure: International Undergraduate Prospectus 2026: Applicants with a school leaving certificate not issued by Umalusi (South Africa) at www.up.ac.za/programmes > Undergraduate > Admission information.

Applicants from countries other than South Africa must comply with all UP and the Department of Home Affairs regulations related to foreign students. If an applicant has multiple citizenships which includes South African citizenship, the applicant will be considered as a South African applicant. Applicants with GED, Accelerated Christian Education (ACE) and School of Tomorrow qualifications will not be considered for admission. Any false information or any deliberate omission of information, provided by an applicant in the application may result in immediate cancellation of the application, admission or registration.

5. POSTGRADUATE STUDIES

When you have completed your studies and are seeking a suitable postgraduate programme, look no further than the University of Pretoria–one of the top universities in Africa. With our strategic vision of being a leading research-intensive university on the continent, we offer a wide range of exciting, relevant and highly beneficial postgraduate degrees. Go to www.up.ac.za/postgraduate-studies or scan the QR-code to explore the options.

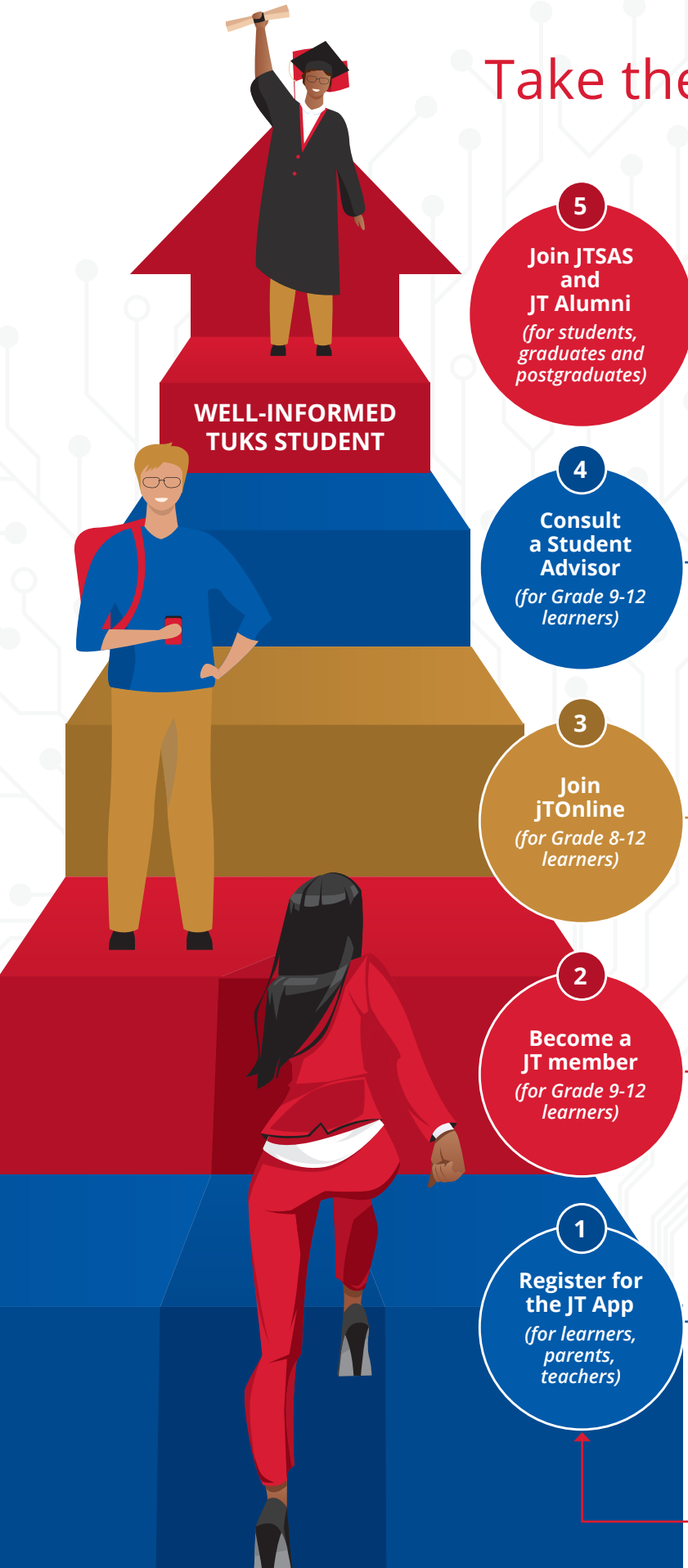
UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Junior Tukkie

Make today matter

JuniorTukkie helps you to STEP UP.

Take the stairs to **SUCCESS**.



5 Join JTSAS and JT Alumni *(for students, graduates and postgraduates)*

Join the **JT Student Ambassadors Society (JTSAS)** and **JT Alumni** for students, graduates and postgraduates. We will:

- equip you with the skills to succeed at university;
- develop your leadership skills, among others; and
- provide you with opportunities to give back to society.

Register at www.up.ac.za/juniortukkie > Become a JuniorTukkie

4 Consult a Student Advisor *(for Grade 9-12 learners)*

Consult a **Student Advisor** to:

- decide on Grade 10 subject choices;
- discuss study and career options; and
- assist with your UP application.

Email carol.bosch@up.ac.za

3 Join jTOnline *(for Grade 8-12 learners)*

Join **jTOnline** to improve your marks in Mathematics, Physical Sciences, Accounting, Life Sciences and English. jTOnline will prepare you to connect with a world of opportunities.

- On the JT App, select the 'jTOnline' tile.

OR

Go to juniortukkie.online

- Complete the jTOnline registration form.

2 Become a JT member *(for Grade 9-12 learners)*

Complete the **JuniorTukkie membership** form that is available on the JT App.

- On the JT App, click on the 'JuniorTukkie' tile.
- Then, select 'Become a JuniorTukkie'.

OR

Complete the JT membership form at www.up.ac.za/juniortukkie > Become a JuniorTukkie > Register for JT membership

1 Register for the JT App *(for learners, parents, teachers)*

Where to find the **JuniorTukkie App**:

- Go to Google Play Store or Apple App Store and download the 'UP Mobile App'.
- Select 'Allow notifications'.
- On the 'Please select a Persona' screen, select 'JuniorTukkie'.

#JoinJT