2022

Undergraduate programme information

National Senior Certificate (NSC) and Independent Examination Board (IEB)

Make today matter
www.up.ac.za

Note: The information reflected in this brochure are subject to changes in regulations relating to COVID-19. Amendments will reflect in the digital version of this brochure, which can be downloaded from www.up.ac.za/programmes > Admission information.
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

<table>
<thead>
<tr>
<th>Location</th>
<th>Postal address</th>
<th>Student Service Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Pretoria</td>
<td>University of Pretoria Private Bag X20 Hatfield 0028 South Africa</td>
<td>Tel +27 (0)12 420 3111 <a href="mailto:ssc@up.ac.za">ssc@up.ac.za</a> <a href="http://www.up.ac.za">www.up.ac.za</a></td>
</tr>
</tbody>
</table>

University of Pretoria banking details

<table>
<thead>
<tr>
<th>University bank accounts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Account holder</td>
<td>University of Pretoria</td>
</tr>
<tr>
<td>Bank</td>
<td>ABSA</td>
</tr>
<tr>
<td>Branch</td>
<td>Hatfield (Branch code: 632005)</td>
</tr>
<tr>
<td>Branch</td>
<td>Hatfield (Branch code: 011545)</td>
</tr>
<tr>
<td>Swift code</td>
<td>ABSAZAJJCPT</td>
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<tr>
<td>SBZAZAJJ</td>
<td></td>
</tr>
<tr>
<td>Account number</td>
<td>214 000 0038 012 602 604</td>
</tr>
<tr>
<td>Deposit reference</td>
<td>Initials and surname</td>
</tr>
</tbody>
</table>

Minimum admission requirements

To be able to register, candidates must comply with the minimum requirements for degree studies, as well as with the minimum requirements for the relevant programme. The calculation of an Admission Point Score (APS) is based on a candidate’s achievement in any SIX recognised NSC 20-credit subjects by using the NSC seven-point rating scale. Life Orientation is a 10-credit subject and may not be used for calculating the APS. Life Orientation is also not a faculty-specific subject requirement.

National Senior Certificate (NSC) seven-point rating scale

<table>
<thead>
<tr>
<th>Achievement level</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Outstanding achievement</td>
<td>80–100%</td>
</tr>
<tr>
<td>6</td>
<td>Meritorious achievement</td>
<td>70–79%</td>
</tr>
<tr>
<td>5</td>
<td>Substantial achievement</td>
<td>60–69%</td>
</tr>
<tr>
<td>4</td>
<td>Adequate achievement</td>
<td>50–59%</td>
</tr>
<tr>
<td>3</td>
<td>Moderate achievement</td>
<td>40–49%</td>
</tr>
<tr>
<td>2</td>
<td>Elementary achievement</td>
<td>30–39%</td>
</tr>
<tr>
<td>1</td>
<td>Not achieved</td>
<td>0–29%</td>
</tr>
</tbody>
</table>

Published by the Department of Enrolment and Student Administration in December 2020. 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 effected 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.

Download the JT APP at juniortukkieapp.co.za

Apply for JT membership via the JT App: On the JT App, choose ‘JuniorTukkie’, then ‘Become a JuniorTukkie’

JT Tel +27 (0)12 420 6606/5102
JT Email junior.tukkie@up.ac.za
JT Website www.up.ac.za/juniortukkie
JT App www.up.ac.za/juniortukkie > ‘JT APP’
Special package offer to academic achievers (new first-year students in 2022)

Note: Amounts indicated in the table below are for 2021 and may be adjusted for 2022.

<table>
<thead>
<tr>
<th>ADMISSION (based on the examination results with which you apply)</th>
<th>RESIDENCE PLACEMENT (based on the examination results with which you apply)</th>
<th>FLY@UP ASSIST FIRST-YEAR STUDENTS (Achievement awards are based on the final school year examination results)</th>
<th>FACULTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualifying academic percentage</td>
<td>Admission to study</td>
<td>Qualifying academic percentage</td>
<td>Residence placement</td>
</tr>
<tr>
<td>75%-100%</td>
<td>Guaranteed admission to your first or second choice non-selection programme (not applicable to selection programmes) if your application is received not later than 1 July of the year preceding commencement of studies.</td>
<td>85%-100%</td>
<td>Guaranteed placement in a UP residence if your application is received not later than 1 July of the year preceding commencement of studies and once you are conditionally admitted to a programme.</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Note: The University of Pretoria reserves the right to amend award values without prior notice.

Conditions
- Fly@UP Assist 1st Year awards are based on the average percentage obtained (not on the number of distinctions).
- Undergraduate achievement awards are made automatically to newly registered undergraduate students who meet the award conditions. Students do not apply for these awards.
- 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, who meet the award conditions, 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 1st Year award.
- Students who registered at UP in previous years are also not considered.
- Qualifying students must be South African citizens or permanent residents in South Africa or be citizens of a SADC country.

- The average percentage for award purposes is the average of the actual percentages obtained for the six (6) best NSC/IEB/Cambridge subjects taken, excluding Life Orientation. This is for subjects taken in the final school year end exams, based on the calculations done by the University of Pretoria.
- The average percentage is not rounded off.
- Certain subjects are EXCLUDED in the calculation of average percentages: – Life Orientation – Mathematics Paper 3 – Additional Mathematics – 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/IEB or equivalent report, please submit your official music report to your faculty's student administration offices, before 28 January for consideration.)
- The awards are finalised based on the final marks that the University receives from the Department of Basic Education for the final school year. Results obtained for papers that have been re-marked are not taken into account for award purposes.
- Awards are fully repayable if students discontinue or terminate their studies in the relevant study programme for whatever reason during the year in which the award is made.
- Awards are finalised after the close (end) of the official registration period and in accordance with the enrolled study programme at the date when the awards are processed. Any changes after this period will not be taken into consideration. If the recipient changed the study programme prior to closure of the registration period and within the year in which the award is made, the award value is determined in accordance with the enrolled study programme as at the date of the processing of the award.

Note: Be sure to read about all the various funding opportunities on www.up.ac.za/article/2749200/fees-and-funding.

Helpful websites/links
- www.up.ac.za/programmes
- 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.nbt.ac.za
- www.up.ac.za/juniortukkie
- Download the UP mobile app from the Google Play Store or Apple Store
- UP Virtual campus – www.virtualcampus.up.ac.za

Closing dates
The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
2. Online application process for studies in 2022

Please read through all the steps below to determine which actions are relevant for your application to study at the University of Pretoria in 2022. Citizens from countries other than South Africa* should also take note of the steps below with specific reference to the important information on page 1.

1. Choose a programme
   Read about all undergraduate programmes offered at UP from page 5 in this brochure.

   - 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.
   - Your second-choice programme will automatically be considered should your application for your first-choice programme be unsuccessful or if your first choice is a selection programme.
   - 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 tables from page 5.
   - For study advice, make an appointment with a Student Advisor via Ms Carol Bosch at +27 (0)12 420 5144 or carol.bosch@up.ac.za.

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

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 https://www.up.ac.za/student-fees/article/2735970/quotations 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 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: See page 1.

   More information is available at www.up.ac.za/student-fees.

3. Apply to study at UP in 2022
   Apply ONLINE at www.up.ac.za/apply from 1 May in the year preceding studies.

   The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

   - Before you start to complete the Online Application, please watch an online application demonstration at https://youtu.be/I-ON6d65W50.
   - 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.
   - Ensure that you apply before the closing dates of both your first- and second-choice programmes. The closing dates are indicated in the faculty tables; see page 5 in this brochure or go to www.up.ac.za/online-application > Closing dates.
   - 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 7 for instructions on how to gain access to your Student Portal.

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

   - Residence placement is based on academic merit and date of application.
   - The demand for accommodation by far exceeds the available spaces.
   - Apply as soon as possible from 1 May.
   - Preference is given to students with an academic average of 75% and above.

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

   - To qualify for guaranteed placement in a UP residence, the prospective student must:
     - apply before 1 July in the year preceding studies;
     - have obtained a minimum average of 85% in the examination with which the student applies to study at UP; and
     - be conditionally admitted to a programme.

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

*Applicants who are not South African citizens.
2. Online application process for studies in 2022

National Benchmark Test (NBT)
The National Benchmark Test is not compulsory for all programmes.

- Register to write the NBT at www.nbt.ac.za.
- The NBT results support, but do not replace or duplicate final school examination results.
- It is indicated at the programmes in the faculty tables from page 5 whether or not the NBT is required.
- The tests are confidential.
- There are no previous test papers available.

- The NBT consists of two components:
  (1) AQL: Academic Literacy and Quantitative Literacy (which are combined). Quantitative Literacy is similar to Mathematical Literacy.
  The AQL test has also been translated into Braille.
  (2) MAT: Mathematics.
- A complete schedule with all the test centres can be found at www.nbt.ac.za.

How to access the UP Student Portal
Go to www.up.ac.za and click on My UP Login.

- 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.

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 his/her 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 u18123456.

Please watch a video demonstration on: ‘How to access the UP Student Portal’ at https://youtu.be/YidqWRb8Wtk.

Click on the “New user” link below the Login tab.
- Type in your Username (u followed by your student number) and your National ID or Passport number. Click the “Proceed” button.

Veterinary Science Value-added Form (VSVAF) and Veterinary Nurse Value-added Form (VNVAF)

- These documents will be made available on the UP Student Portal, only for prospective students in the Faculty of Veterinary Science, who meet the minimum admission requirements. Visit the UP Student Portal regularly for notices in this regard.
- For detailed information about the VSVAF and VNVAF, please refer to the Faculty of Veterinary Science undergraduate brochure at www.up.ac.za/programmes > Faculty brochures.

- Be sure to complete and submit the relevant document before the due date. The Faculty will communicate the due date to applicants on the UP Student Portal under “Communications”.
- Enquiries may be directed to ssc@up.ac.za.

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.
- The completed and signed original contract must be handed in at the Student Service Centre or posted by registered mail to the Student Service Centre, University of Pretoria, Private Bag X20, Hatfield, 0028.

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/BycC1rJLDsc.

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 2021.

Online Registration information will be available on www.up.ac.za/online-registration by the end of December 2021.

Special package offer to academic achievers
The special package offer to new first-year students is based on the academic average percentage obtained in the final school year end examination. (See page 2 for further information).

The special package offer includes:
- Guaranteed achievement awards (FLY@UP Assist First-year students) to students who qualify.
- Guaranteed admission to first- or second-choice non-selection programmes for prospective students with an academic average percentage of between 75% and 100%, if the application is received no later than 1 July of the year preceding commencement of studies.

- Guaranteed placement in a UP residence to prospective students with an academic average percentage of between 85% and 100% if:
  - your application is received no later than 1 July of the year preceding commencement of studies; and
  - you have been conditionally admitted to a programme.

More information is available at www.up.ac.za/student-funding > Fly@UP Assist 1st Year Awards.
3. Undergraduate programmes

Closing dates are indicated by means of a red footer number that is beside the name of the programme, unless indicated at the specific programme. Refer to the dates at the bottom of each page.

In the faculty tables on the following pages, suggested second-choice programmes are indicated in a line directly below the programme it pertains to, where such a second-choice programme may be applicable.

- The Online Application makes provision for two study choices.
- The demand for admission into programmes at the University of Pretoria by far exceeds the availability of study spaces. It is therefore sensible to add a second-choice programme on the Online Application.
- Prospective students’ preferred programme should be indicated as their first study choice.
- Applicants whose applications for their first study choice are unsuccessful, will automatically be considered for admission into their second study choice programme.
- For suggested second-choice programmes that may provide a chance for reconsideration for the applicant’s first study choice during the first year of study, refer to the faculty tables.
- The second choices are merely suggestions and must not be seen as compulsory second choices.
- Remember that admission to your second-choice programme does not guarantee later admission to your first choice of programme.

Faculty of Education

Important faculty-specific information on undergraduate programmes for 2022

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- The following persons will be considered for admission: Candidates who are in possession of a certificate that is deemed by the University to be equivalent to the required National Senior Certificate with university 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.
- Life Orientation is excluded when calculating the APS.
- As soon as candidates are admitted to the BEd 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.
- English will be the only language of teaching and learning (in lectures, tutorials and assessments) for all academic modules in the undergraduate programmes, except in cases where the modules or programmes require a language other than English. Any modules providing professional preparation that requires separate English and Afrikaans classes will be identified and will be explicitly listed as such. Modules for the BEd (Foundation Phase Teaching) that are language context specific, namely English, Afrikaans and indigenous African languages, will continue to be offered in current language contexts due to the University’s 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, 19 Feb 2015). The teaching practice modules will allow English and Afrikaans assessments according to the language of tuition of the schools in which the teaching practice was performed.

University of Pretoria website: www.up.ac.za/education

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Achievement level</td>
</tr>
<tr>
<td>BEd (Foundation Phase Teaching) ²</td>
<td>4</td>
</tr>
<tr>
<td>(Pre-primary to Grade 3)</td>
<td>[4 years]</td>
</tr>
<tr>
<td>BEd (Intermediate Phase Teaching) ²</td>
<td>4</td>
</tr>
<tr>
<td>(Grades 4 to 6)</td>
<td>[4 years]</td>
</tr>
<tr>
<td>BEd (Senior Phase and Further Education and Training Teaching)</td>
<td>[Grades 7 to 12]</td>
</tr>
<tr>
<td>An additional subject requirement for elective modules in Physical Sciences or Life Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Economic and Management Sciences is Mathematics, passed with an achievement level of 4 (50%–59%) in the final NSC/IEB examination.</td>
<td>4</td>
</tr>
<tr>
<td>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.</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Achievement level</td>
</tr>
<tr>
<td>Higher Certificate in Sports Science Education ²</td>
<td>4</td>
</tr>
<tr>
<td>(1 year)</td>
<td>Applications can be closed earlier if the institutional targets are met.</td>
</tr>
</tbody>
</table>

For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.

Selection process:
- Applicants who indicate the Higher Certificate in Sports Science Education 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 Tuksport, according to their sports achievements.
- Students who have been nominated by an official sports club of the University will enjoy preference for selection.
- Students who only obtained an Admission to Diploma study’s endorsement at the end of the final school year, may be considered for admission to the BEd (Senior Phase and Further Education and Training Teaching) degree (09130301), with specialisation in the elective combination of Human Movement Studies and Sport Management, if they complete the Higher Certificate in Sports Science Education successfully with a cumulative weighted average of at least 60% (excluding SRC 150 Sports Practical).
- Careers: Sports coaching, sports and exercise industry

Important information for all prospective students for 2022

- The admission requirements and general information in this brochure apply to students who apply for admission to the University of Pretoria with a National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications.
- Applicants with qualifications other than the abovementioned should refer to:
  - Website: www.up.ac.za/international-cooperation-division.

- School of Tomorrow (SOT), Accelerated Christian Education (ACE) and General Education Diploma (GED): The University of Pretoria no longer accepts qualifications awarded by these institutions.
- 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.

Brochure: Undergraduate Programme Information 2022:
- Qualifications other than the NSC and IEB, available at www.up.ac.za/programmes > Admission information.

Closing dates: 1 SA – 31 July • Non-SA – 31 July 2 SA – 30 September • Non-SA – 31 August
Faculty of Economic and Management Sciences

Important faculty-specific information on undergraduate programmes for 2022

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- 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 the language of tuition, communication and correspondence.

University of Pretoria website  www.up.ac.za/terms

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English Home Language or English First Additional Language</td>
<td>Mathematics</td>
</tr>
<tr>
<td>BCom (Accounting Sciences)</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Accounting Sciences) are BCom and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>First step towards qualifying as chartered accountants, external auditors, taxation professionals and advisors, and financial directors or managers</td>
<td></td>
</tr>
<tr>
<td>BCom (Investment Management)</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Investment Management) are BCom, BCom (Financial Sciences) and BCom (Economics).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>Portfolio fund manager, investment analyst, risk manager/analyst, quantitative analyst, financial advisor/planner, wealth manager, investment strategist.</td>
<td></td>
</tr>
<tr>
<td>BCom (Financial Sciences)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Financial Sciences) are BCom and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers with a focus on:</td>
<td>Business accounting: Financial accountants, credit controllers, SAPA (South African Institute of Professional Accountants) and ACCA (Association of Chartered Certified Accountants).</td>
<td></td>
</tr>
<tr>
<td>Financial management: Management accountants, management consultants, financial advisors, cost accountants and financial managers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxation: Tax advisors, tax auditors in public practice, tax policy designers, tax professionals, tax compliance managers, SARS auditors and tax risk managers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal auditing: Internal auditors, risk officers, forensic auditors, IT auditors, performance auditors, environmental auditors, compliance officers, government auditors and governance auditors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCom (Economics)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Economics) are BCom, BCom (Statistics and Data Science) and BCom (Economics).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>Economists 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, trailers or brokers, and academics. The work mostly entails statistical analysis (forecasting, structural and policy analysis) of economic and financial markets and interrelationships.</td>
<td></td>
</tr>
<tr>
<td>BCom (Law)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Law) are BA (Law) and LLB.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>First step towards becoming attorneys, legal advisors, advocates, prosecutors, presiding officers (magistrates or judges) and academics in the legal field.</td>
<td></td>
</tr>
</tbody>
</table>

Note: Accounting is not a subject requirement for any of the BCom and BAdmin programmes.

Programmes

<table>
<thead>
<tr>
<th>Achieved program</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Home Language or English First Additional Language</td>
<td>Mathematics</td>
<td>APS</td>
</tr>
<tr>
<td>BCom (Statistics and Data Science)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Statistics and Data Science) are BCom and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>Data scientists, statistical analysts in several industries, researchers, consultants and lecturers</td>
<td></td>
</tr>
<tr>
<td>BCom (Informatics) Focus area: Information Systems</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Informatics) Focus area: Information Systems are BCom and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>BCom (Agribusiness Management)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Agribusiness Management) are BCom and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>BCom</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom are any other BCom degree as well as the BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Programmes

<table>
<thead>
<tr>
<th>Achieved program</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Home Language or English First Additional Language</td>
<td>Mathematics</td>
<td>APS</td>
</tr>
<tr>
<td>BCom (Business Management)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Business Management) are BCom, BCom (Supply Chain Management) and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>BCom (Supply Chain Management)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Supply Chain Management) are BCom, BCom (Business Management) and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>BCom (Marketing Management)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Marketing Management) are BCom, BCom (Business Management) and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>Product management, customer service management, customer relationship management, strategic marketing, sales management, brand management, advertising management, media planning, marketing research management and promotions management.</td>
<td></td>
</tr>
<tr>
<td>BCom (Human Resource Management)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BCom (Human Resource Management) are BCom, BCom (Business Management) and BCom – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>Human resource practitioners, human resource consultants, mediators, labour relations specialists, human resources managers, personnel managers, training officers, liaison officers, psychometrists and industrial psychologists. In their capacity as human resource 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.</td>
<td></td>
</tr>
<tr>
<td>BCom – Extended programme</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>For advice on a second-choice programme, please consult a Student Advisor at +27 (012) 420 5144.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Closing dates: 1 SA – 31 July • Non-SA – 31 July 4 SA – 30 September • Non-SA – 31 August

Note: The first year of study is presented at the Mamelodi Campus. Admission to the second year of study at the Hatfield Campus is subject to selection.

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. |

Programmes

<table>
<thead>
<tr>
<th>Achieved program</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Home Language or English First Additional Language</td>
<td>Mathematics</td>
<td>APS</td>
</tr>
<tr>
<td>BAdmin (Public Management and International Relations)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>The suggested second-choice programmes for BAdmin (Public Management and International Relations) are BAdmin and BAdmin – Extended programme.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Careers:</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

Closing dates: 1 SA – 31 July • Non-SA – 31 July 4 SA – 30 September • Non-SA – 31 August
Faculty of Engineering, Built Environment and Information Technology

Important faculty-specific information on undergraduate programmes for 2022

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university 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.
- Grade 11 results are used for the conditional admission of prospective students.
- A valid qualification with admission to degree studies is required.
- Minimum subject and achievement requirements, as set out in the table below, are required.
- Conditional admission to the four-year programmes in the School of Engineering is guaranteed only if a prospective student complies with all the requirements as indicated in the table.
- Admission to ENGAGE in the School of Engineering will be determined by the NBT and NSC results, achievement levels of 5 for Mathematics, Physical Sciences and English, and an APS of 30.
- Students may apply directly to be considered for the ENGAGE programme.
- All modules will be presented in English, as English is the language of tuition, communication and correspondence.

Note: Our programmes are accredited by the Engineering Council of South Africa (ECSA), and our degrees meet the requirements for professional engineers in SA.

University of Pretoria website www.up.ac.za/ebit
National Benchmark Test website www.nbt.ac.za

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
<th>APS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCHOOL OF ENGINEERING</td>
<td>English Home Language or English First Additional Language</td>
<td>Mathematics</td>
<td>Physical Sciences</td>
</tr>
<tr>
<td>BEng (Industrial Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Chemical Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Civil Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Electronic Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Electrical Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Electronic Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Mechanical Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Metallurgical Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Mining Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>BEng (Computer Engineering)</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

The suggested second-choice programmes for BEng (Industrial Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (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.

The suggested second-choice programmes for BEng (Chemical Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (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.

The suggested second-choice programmes for BEng (Civil Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

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

The suggested second-choice programmes for BEng (Electronic Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

Careers: Electronic engineers are active in various fields, such as telecommunications (fixed networks, wireless, satellite, navigation, radio and radio frequency networks), entertainment and medical magnetic resonance imaging, X-rays, cardiological revascularisation, infrared tomography, electronbeam lithography (EBL, electronbeam lithography), rehabilitation engineering and biotelemetry, integrated circuit design, bioengineering, military equipment design (vehicle electronics), smart bombs, night vision, laser systems, transport (e.g., speed measuring, railway signalling, global positioning system (GPS) and mapping), ‘smart’ dust, safety and security systems (face and speech recognition), biology (ATMs), commerce, robotics, education, environmental management, tourism and many more.

The suggested second-choice programmes for BEng (Mechanical Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

Careers: Mechanical engineers are concerned with the design, development, manufacturing, testing and evaluation of mechanical systems. They 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.

The suggested second-choice programmes for BEng (Metallurgical Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

Careers: Metallurgical engineers unlock the riches of depositions 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.

The suggested second-choice programmes for BEng (Mining Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (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.

The suggested second-choice programmes for BEng (Computer Engineering) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

Careers: Computer engineers are active in all fields of the information superhighway and the information and communication technologies (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 combing hardware, software and communication technologies to optimise system performance.

Careers: Engineering Augmented Reality Programme (ENGAGE) are BSc (Chemistry), BSc (Mathematics) and BSc (Physics).

For advice on a second-choice programme, please consult a Student Advisor at +27 (0) 12 420 5144.

Note: The admission requirements above are relevant to prospective students who will commence their studies in 2022. Candidates who do not comply with the minimum admission requirements for the four-year programmes, but do comply with the minimum admission requirements for ENGAGE, must write the NBT.
### School of Information Technology

#### BSc (Architecture) 1
- Duration: 3 years
- Achievement level: 4
- Mathematics
- Physical Sciences
- APS: 30

**Programme Details:**

For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.

**Careers:**

- Professionals in the built environment as architects, urban designers, and planners.
- Developers, planners, and urban managers in the construction industry.
- Engineers in the construction industry.
- Researchers in the architecture field.

**Admission Criteria:**

- Matric with at least 30 AGS including English, Mathematics, and two other subjects from the fields of science and technology.
- Prefer candidates with a first-class pass in NSC Mathematics.

**Non-SA - 31 July**

**Faculty of Law**

**Important faculty-specific information on undergraduate programmes for 2022**

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- **Admissions Regulation:**
  - Must be read in conjunction with General Regulations G.1.1 Admission.
  - For a first bachelor's degree at the University, a candidate should have completed the National Senior Certificate (NSC) or equivalent qualification, and meet the minimum requirements for admission to bachelor's degree study.
  - Candidates must comply with the subject and level requirement as well as with the minimum Admission Point Score (APS) for the relevant programme.
  - The APS calculation is based on a candidate's achievement in six 20-credit NSC-recognised subjects with bands 1 to 7, indicating the scale of achievement.
  - The highest APS that can be achieved is 42.
  - Please note that Life Orientation is a 10-credit subject and is excluded from the calculation when determining the APS.
  - Grade 11 results are used in the conditional admission of prospective students.
  - The final NSC/IEB results will be the determining factor with regard to final admission.

- **For modules will be presented in English, as English is the language of tuition, communication and correspondence.**

- **Minimum requirements for admission to the relevant programmes are set out in the “Minimum admission requirements table” of this document.**

#### Programmes

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BSc (Architecture)</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td><strong>BSc (Quantity Surveying)</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td><strong>BSc (Computer Science)</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td><strong>BSc (Information and Knowledge Systems)</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
</tbody>
</table>

**Contact:**

- For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.
- Queries relating to BIS (Information Science) applications can be directed to:
  - Ms Helen van Tonder (Faculty of Law)
  - Tel: +27 (0)12 420 4265
  - Email: helen.vantonder@up.ac.za

**University of Pretoria website**

[www.up.ac.za/law](http://www.up.ac.za/law)
**Faculty of Humanities**

**Important faculty-specific information on undergraduate programmes for 2022**

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- Please apply as soon as applications open on 1 May.
- Life Orientation is excluded when calculating the APS.
- Faculty Yearbooks: www.up.ac.za/yearbooks/home.
- All modules (excluding foreign language modules) will only be presented in English, as English is the language of tuition, communication and correspondence.

1. You will be considered for conditional admission if space allows, and if you:
   - are a Grade 11 applicant (with an APS of 30 or more excluding Life Orientation), please submit your final Grade 11 examination results, and have a National Senior Certificate (NSC) with university endorsement or an equivalent qualification; OR
   - are transferring from another recognised tertiary institution to the University of Pretoria; OR
   - are a graduate or have graduate status from another recognised tertiary institution; OR
   - are a graduate of another Faculty at the University of Pretoria; AND
   - comply with the minimum subject requirements and achievement levels, as well as the APS requirements of specific programmes.

If you are an applicant from a country other than South Africa*, please apply for conditional admission based on your final results equivalent to Grade 11. Final admission is based on the qualification equivalent to the NSC.

2. You will be considered for final admission to degree studies if space allows, and if you:
   - have a National Senior Certificate (NSC) or equivalent qualification with admission to a degree programme; and
   - comply with the minimum subject requirements and achievement levels, as well as the APS requirements of their chosen programme; OR
   - are a student transferring from another recognised tertiary institution and comply with the programme requirements; OR
   - have graduate status from another recognised tertiary institution or are a graduate of another Faculty at the University of Pretoria.

If you are a citizen of a country other than South Africa* or are a student with other qualifications equivalent to the NSC (including school qualifications from other countries, eg Spain, New Zealand, etc), you must obtain a Complete Exemption Certificate or a Foreign National Exemption Certificate based on your international ('foreign') qualifications. Certificates can only be obtained from Universities South Africa (USAf) at www.mbf.usaf.ac.za. In addition, these candidates must meet the relevant programme admission requirements.

**Notes on NBT:** Candidates who apply for non-selection programmes are encouraged to write the NBT National Benchmark Test (NBT). If you have been granted conditional admission, but achieve an APS of 26 or 27 in the NSC, you may be considered for admission by the Admissions Committee of the Faculty of Humanities, subject to the availability of space and the results of your NBT. If you are interested in a non-selection programme, you may be required to write the NBT (www.nbt.ac.za) and pass the Academic Literacy Test with at least 64%.

**University of Pretoria website**
National Benchmark Test website www.up.ac.za/faculty-of-humanities
www.up.ac.za

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**SELECTION PROGRAMMES**

**Programmes**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Speech-Language Pathology)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 years)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>English Home Language</td>
<td>English First Additional Language</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>BA (Speech-Language Pathology)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 years)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>English Home Language</td>
<td>English First Additional Language</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>32</td>
</tr>
</tbody>
</table>

*For advice on a second-choice programme, please consult the Programme Manager at +27 (0)12 420 3614.*

The NBT is not required for the BA (Speech-Language Pathology) programme. 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 coordinators**. 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 BA (Audiology).

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**SELECTION PROGRAMMES**

**Programmes**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Information Design)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 years)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>English Home Language</td>
<td>English First Additional Language</td>
</tr>
<tr>
<td>5</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

*For advice on a second-choice programme, please consult the Programme Manager at +27 (0)12 420 3194/3686.*

The NBT is not required for the BA (Information Design) programme. Students are advised to apply at least two weeks before the closing date, which is 31 July.

- To retain admission, you must obtain an APS of at least 25 in the NSC. The selection process has two stages:
  - Submission of a portfolio of at least 20 works, which must be sent to the School of the Arts: Visual Arts by 31 July. The School of the Arts: Visual Arts will then use your APS, your portfolio, your academic merit point score and a questionnaire to determine if you are eligible for the final selection process. Please submit your online application on the UP Portal at least two weeks before 31 July.
  - The final selection process takes place in August and consists of an interview and selection tests. Detailed information about the selection steps, including the portfolio requirements and the questionnaire, can be obtained at www.up.ac.za/aarts.

- You will be notified by email and/or SMS if you qualify for the final selection process.

- Approximately 100 applicants are invited to take part in the final selection process, and the results are made available by mid-September. The UP online status of applicants will be updated accordingly in October. The final selection process takes place in August and consists of an interview and selection tests. Detailed information about the selection steps, including the portfolio requirements and the questionnaire, can be obtained at www.up.ac.za/aarts.

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**NON-SELECTION PROGRAMMES**

**Programmes**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA</td>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td></td>
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<tr>
<td>(3 years)</td>
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</tr>
<tr>
<td>Mathematics</td>
<td>English Home Language</td>
<td>English First Additional Language</td>
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<tr>
<td>5</td>
<td>30</td>
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</tbody>
</table>

*For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.*

- Candidates are encouraged to write the NBT. To retain admission, candidates must achieve an APS of at least 28 in the NSC.

- **Careers:** There is a range of career options for students who complete the BA programme. Since the BA degree is relatively flexible, students can choose the same majors and electives modules as students studying in more structured programmes.

**Note:** Students who wish to become psychologists must complete a BA majoring in Psychology, the BSc(Clinical Psychology) and the MA(Clinical Counselling or Research Psychology).

- **Careers:** Clinical psychologists, sports and community and research psychologist, registered counsellor or registered psychometrist. (Contact the Health Professions Council of South Africa: HPQUA—www.hpqua.co.za) for information on the requirements.

**Bachelor of Social Work (BSW)**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA</td>
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<td>1</td>
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<tr>
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<td>English Home Language</td>
<td>English First Additional Language</td>
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<td>5</td>
<td>30</td>
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</tbody>
</table>

*The suggested second-choice programme for Bachelor of Social Work (BSW) is BA.*

- Candidates are encouraged to write the NBT. To retain admission, you must obtain an APS of at least 28 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).**

- **Careers:** Social worker

**BSocSci** (Industrial Sociology and Labour Studies)

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Languages)</td>
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<tr>
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<tr>
<td>Mathematics</td>
<td>English Home Language</td>
<td>English First Additional Language</td>
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<td>5</td>
<td>30</td>
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</tbody>
</table>

*For advice on a second-choice programme for BA (Languages) is BA.*

- Candidates are encouraged to write the NBT. To retain admission, you must obtain an APS of at least 28 in the NSC.

- **Careers:** Advertising, media and communication, copywriting, creative writing, test 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 BThMSc (Applied Language Studies) once you have completed a B(Arts) degree. You will then be able to enter the teaching profession.

**BSocSci** (Industrial Sociology and Labour Studies)

<table>
<thead>
<tr>
<th>Programme</th>
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</tbody>
</table>

*The suggested second-choice programme for BSocSci (Industrial Sociology and Labour Studies) is BA.*

- Candidates are encouraged to write the NBT. To retain admission, you must obtain an APS of at least 28 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.

**BSocSci** (Heritage and Cultural Tourism)

<table>
<thead>
<tr>
<th>Programme</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Languages)</td>
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</table>

*The suggested second-choice programme for BSocSci (Heritage and Cultural Tourism) is BA or consult the Programme Manager at +27 (0)12 420 6774.*

- Candidates are encouraged to write the NBT. To retain admission, you must obtain an APS of at least 28 in the NSC.

- **Careers:** Travel, tourism, tour guides, management, hospitality, marketing, journalism, government, education and/or work in the broader museum and heritage fields on a local, national and international level.
Faculty of Veterinary Science

Important faculty-specific information on undergraduate programmes for 2022

- The Faculty offers the following undergraduate programmes:
  - Bachelor of Veterinary Science (BVScs)
  - Bachelor of Veterinary Nursing (BV VetNurs)
- Both undergraduate programmes in this Faculty include selection procedures, which are based on merit within different categories.
- The following persons may be considered for admission:
  - applicants who are currently in their final school year and have applied with their final results of the preceding year of schooling (Grade 11 or equivalent);
  - applicants who have completed their final school year, but have not yet received their final results.
- The faculty reserves the right to interview applicants who fulﬁl the minimum entry requirements.

University of Pretoria website
Enquiries www.veterinary.up.ac.za
vet@up.ac.za

**NON-SELECTION PROGRAMMES**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achieving level</th>
<th>APS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Music (BMus)</td>
<td>[4 years] 5 5 12</td>
<td>Mathematics</td>
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<td></td>
<td>English Home Language of English First Additional Language</td>
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<tr>
<td>Bachelor of Music (BMus)—Extended programme</td>
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<td>5 10</td>
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</table>

For advice on a second-choice programme, please consult the Programme Manager at +27 (012) 420 3747.

- The Faculty, being the only one of its kind in South Africa, strives to select students from diverse backgrounds and ethnic representation.
- Designated ethnic groups are interpreted in terms of the Employment Equity Act 55 of 1998 and include black Africans, Coloureds and Indians.
- The highest-ranking applicants are selected until the capacity is reached within each category.
- The Admissions Committee of the Faculty of Veterinary Science may assign spaces to another category when there are insufficient applicants who meet the minimum criteria in a particular category.
- The final number of places offered to applicants is determined by the Admissions Committee, taking into account the teaching facilities and available resources.
- School-leaving and university applicants who are conditionally admitted will forfeit their placement if they fail to meet the conditions.
- To retain conditional admissions, applicants, tend to comply with the minimum subject requirements based on their final school year examination results.
- South African school-leaving applicants enrolled for the NSC or IEB who have forfeited their placement and who still comply with the minimum requirements will automatically be considered in the second round of selection in January.

Programmes

<table>
<thead>
<tr>
<th>Bachelor of Veterinary Science (BVScs)</th>
<th>5 5 5 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Veterinary Nursing (BV VetNurs)</td>
<td>4 4 4 28</td>
</tr>
</tbody>
</table>

For advice on a second-choice programme for BV VetNurs, please consult a Student Advisor on +27 (012) 420 5144.

Careers:
- The following institutions employ veterinary nurses: veterinary clinics and veterinary hospitals, specialist veterinary practices in small animal, exotics, farm animal, and large animal species.
- 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.

University of Pretoria
The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

• The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate with university 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.

• Grade 11 results are used for the conditional admission of prospective students.

Final admission is based on the final NSC/IEB results.

University of Pretoria website www.up.ac.za/nas

## Faculty of Natural and Agricultural Sciences

### Important faculty-specific information on undergraduate programmes for 2022

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

• The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate with university 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.

• Grade 11 results are used for the conditional admission of prospective students.

Final admission is based on the final NSC/IEB results.

University of Pretoria website www.up.ac.za/nas
Cultivates problem solvers with unique skill sets to help feed and clothe the world. Agricultural economists, who have the skills to develop strategies and policies that ensure food security, are in high demand. There are numerous career opportunities for agricultural economists in research, commercial farming and the public and private sector, including employment in the government, commercial banks, NGOs, and international 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 a role in ensuring 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 health care), 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.

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.

Candidates who do not comply with the minimum admission requirements for the abovementioned Agricultural and Food Sciences programmes may be considered for admission to the BSc – Extended programme – Biological and Agricultural Sciences, which requires an additional year of study.

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AGRICULTURAL AND FOOD SCIENCES</strong></td>
<td><strong>English Home Language or English First Additional Language</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>BSc (Culinary Science)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>BSc (Food Science)</td>
<td>5</td>
<td>5</td>
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<tr>
<td>BSc (Nutrition)</td>
<td>5</td>
<td>5</td>
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<tr>
<td>BScAgric (Animal Science)</td>
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<tr>
<td>BScAgric (Animal Science)</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>BScAgric (Applied Plant and Soil Sciences)</td>
<td>5</td>
<td>5</td>
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<tr>
<td>BScAgric (Plant Pathology)</td>
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</tbody>
</table>

**Careers:**

- **Education and training:** Graduates can work at universities, colleges and schools.
- **Plant pathologists:** Graduates are in demand in various industries. Careers range from researchers to practitioners who work in laboratories, on commercial farms (which includes fieldwork) or in the food trade industry.
- **Research and management:** Graduates are also hired at research institutes, government departments, seed, fertilizer 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.

The suggested second-choice programmes for BScAgric (Plant Pathology) are any of the programmes listed in the biological or agricultural and food sciences programmes.

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Minimum requirements for NSC and IEB for 2022</th>
<th>Achievement level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CONSUMER SCIENCE</strong></td>
<td><strong>English Home Language or English First Additional Language</strong></td>
<td>Mathematics</td>
</tr>
<tr>
<td>BComSci (Clothing Retail Management)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>BComSci (Food Retail Management)</td>
<td>5</td>
<td>4</td>
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</tbody>
</table>

**Careers:**

- **Student buyers are placed on the BSc – Extended programme will take a minimum of five years to complete:**
- BScAgric, BSc (Culinary Science) or BSc (Nutrition) programmes. This programme is not available for students who meet all the prerequisites for the corresponding mainstream programme.

**Note:** Only students who apply in the final year of their NSC or equivalent qualification will be considered for admission into any of the BSc – Extended programmes.
The suggested second-choice programmes for BSc (Chemistry) are BSc (Biochemistry) and the BEd (Senior Phase and Further Education and Training Training) (Grades 7 to 12) (with elective modules in Physical Sciences or Life Sciences).

Careers: Graduates may work in the pharmaceutical industry, biotechnology, environmental chemistry, forensic chemistry, etc. They may also work in research or in teaching.

The suggested second-choice programmes for BSc (Geography and Environmental Sciences) is BSc (Meteorology).

CAREERS: Meteorologists are employed by companies that provide weather information to various industries, including aviation, shipping, transportation, agriculture, and construction. They may also work in research institutions or universities, or as consultants for government agencies.

The suggested second-choice programme for BSc (Geography and Environmental Sciences) is BSc (Geoinformatics).

CAREERS: Graduates of the BSc Geoinformatics degree may find employment in the following sectors:

- Government departments and parastatal organisations: These organisations employ GISc professionals to support decision-making processes in areas such as planning, infrastructure development, and environmental management.
- Private sector: GISc professionals are in demand by private companies for projects related to land management, urban planning, and environmental monitoring.
- Non-governmental organisations (NGOs): NGOs often require GISc professionals to manage and interpret environmental data.
- Research institutions: Universities and research institutions hire GISc professionals to conduct research in geospatial data analysis and environmental monitoring.

The suggested second-choice programmes for BSc (Geography and Environmental Sciences) are BSc (Geoinformatics) and BSc (Environmental Sciences).

CAREERS: Graduates of the BSc Environmental Sciences degree may find employment in various sectors such as environmental consulting, environmental planning, environmental education, and environmental policy making. They may also pursue careers in research and academia.

The suggested second-choice programmes for BSc (Meteorology) is BSc (Geography and Environmental Sciences).

The suggested second-choice programmes for BSc (Actuarial and Financial Mathematics) are BSc (Mathematics) and the BEd (Senior Phase and Further Education and Training Training) (Grades 7 to 12) (with elective modules in Physical Sciences or Life Sciences).

Careers: Graduates may work in various sectors including government, finance, insurance, consultancy, and academia. They may also pursue careers in research or further education.

The suggested second-choice programmes for BSc (Geology) is BSc (Environmental Sciences).

CAREERS: Graduates of the BSc Environmental Sciences degree may find employment in various sectors such as environmental consulting, environmental planning, environmental education, and environmental policy making. They may also pursue careers in research or further education.

The suggested second-choice programmes for BSc (Meteorology) is BSc (Geography and Environmental Sciences).

The suggested second-choice programmes for BSc (Geography and Environmental Sciences) are BSc (Geoinformatics) and BSc (Environmental Sciences).

CAREERS: Graduates of the BSc Geoinformatics degree may find employment in the following sectors:

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- Research institutions: Universities and research institutions hire GISc professionals to conduct research in geospatial data analysis and environmental monitoring.

The suggested second-choice programmes for BSc (Geography and Environmental Sciences) are BSc (Geoinformatics) and BSc (Environmental Sciences).

CAREERS: Graduates of the BSc Environmental Sciences degree may find employment in various sectors such as environmental consulting, environmental planning, environmental education, and environmental policy making. They may also pursue careers in research or further education.

The suggested second-choice programmes for BSc (Meteorology) is BSc (Geography and Environmental Sciences).

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The suggested second-choice programmes for BSc (Meteorology) is BSc (Geography and Environmental Sciences).

The suggested second-choice programmes for BSc (Geography and Environmental Sciences) are BSc (Geoinformatics) and BSc (Environmental Sciences).

CAREERS: Graduates of the BSc Environmental Sciences degree may find employment in various sectors such as environmental consulting, environmental planning, environmental education, and environmental policy making. They may also pursue careers in research or further education.
Faculty of Health Sciences

Important faculty-specific information on undergraduate programmes for 2022

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; a candidate who is a graduate of another Faculty at the University of Pretoria; and a candidate who is currently studying at a university.
- Admission to Health Sciences programmes is subject to a selection process.
- Grade 11 final examination results will be used for the conditional selection of prospective students.
- For selection purposes, the sum of the results in six subjects, including English, Mathematics and Physical Sciences, is calculated.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- All modules will be presented in English, as English is the language of tuition, communication and correspondence.
- In the Faculty of Health Sciences places are reserved in specific categories to promote diversity by ensuring an equitable representation of demographically defined designated groups.
- For purposes of selection, school leavers and candidates with university experience compete in two categories, namely the Open category and the Designated Group category.
  - The Designated Group category includes Black and Coloured South African applicants.
  - The Open category refers to all applicants, including those from the Designated Group who compete first in the Open category and then in the Designated Group category if unsuccessful in the Open category.
- Citizens from countries other than South Africa* who come from countries that have medical schools will not be considered for placement in the MBChB programme, except where intergovernmental agreements are in place.
- Candidates should note that their conditional admission will be revoked if their APS drops by more than two points in their final school examination results.
- PLEASE NOTE that compliance with the minimum admission requirements does not guarantee admission to any programme in this Faculty.
- Selection queries may be directed to healthapplications@up.ac.za.
- For advice on a second-choice programme, please consult a Student Advisor at +27 (0)12 420 5144.

University of Pretoria website  www.up.ac.za/health

Faculty of Theology and Religion

Important faculty-specific information on undergraduate programmes for 2022

The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.

- The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university 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.
- Life Orientation is excluded in the calculation of the APS.

University of Pretoria website  www.up.ac.za/theology