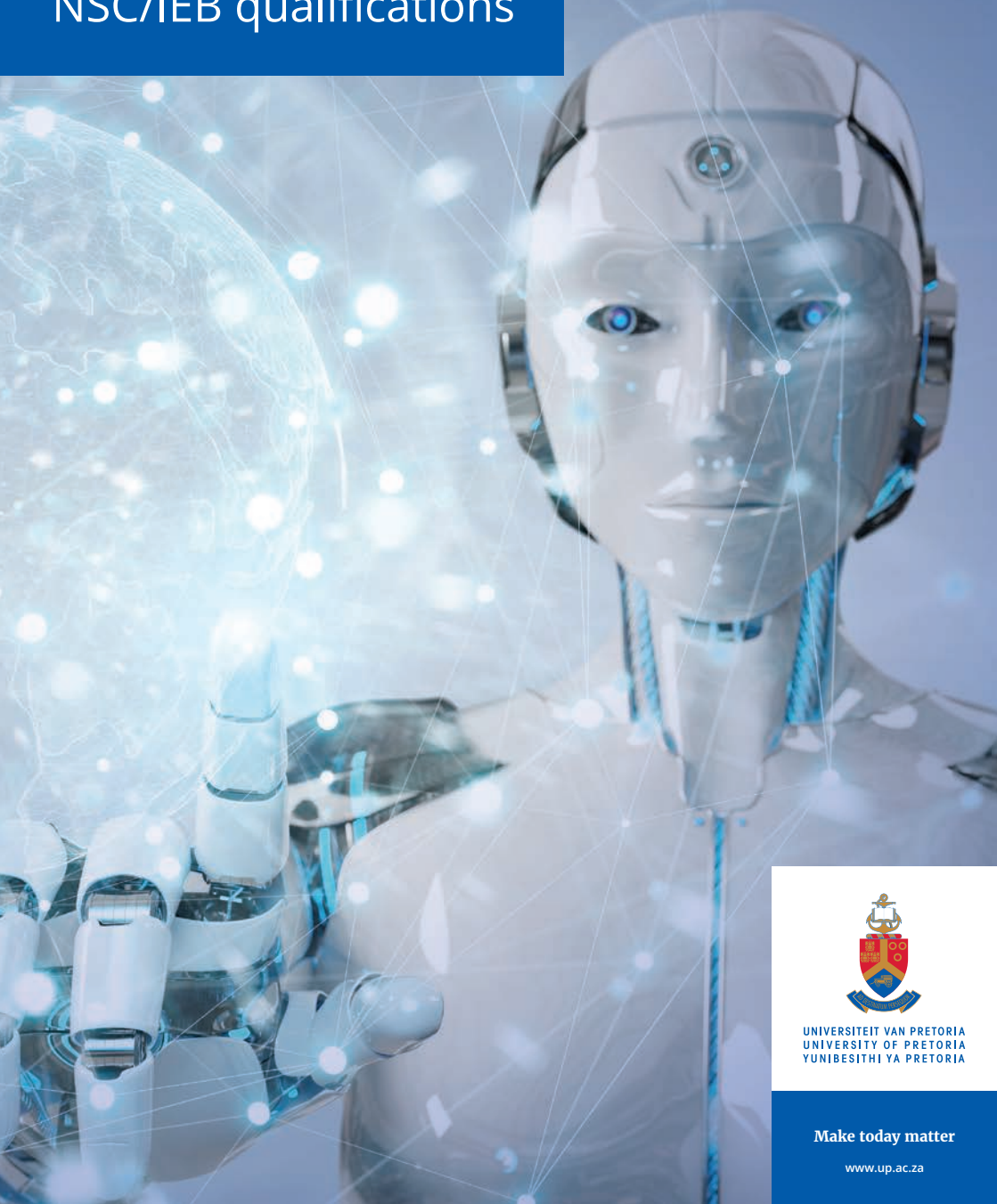


Grade 10

Subject choices for
NSC/IEB qualifications

2024



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

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CONTENTS

Responsible Grade 10 subject choices are important 1

Steps to follow 4

1. Gather information on possible career opportunities..... 4

2. Take note of the National Senior Certificate (NSC) and the Independent Examination Board (IEB) Certificate requirements 5

3. Make sure you are aware of the admission requirements for studies at a tertiary institution 5

4. Make an important choice between Mathematics and Mathematical Literacy..... 7

5. Decide now on a safe Grade 10 subject choice 8

6. Become a JuniorTukkie 8

Make smart Grade 10 subject choices based on the relevant programme requirements 9

Faculty of Economic and Management Sciences 9

Faculty of Education..... 10

Faculty of Engineering, Built Environment and Information Technology 11

Faculty of Health Sciences..... 13

Faculty of Humanities..... 14

Faculty of Law 15

Faculty of Theology and Religion..... 15

Faculty of Natural and Agricultural Sciences 16

Faculty of Veterinary Science 17



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JuniorTukkie

Make today matter

- Improve your marks.
- Grow personally and emotionally.
- Be well-prepared to apply for university studies.
- WizeUP!



**CLICK
CONNECT
STEP UP**

Join JT Online at juniortukkie.online
Enquiries studentsupport@juniortukkie.online

Note: 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.

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Comments and queries can be directed to ssc@up.ac.za or tel +27 (0)12 420 3111.

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Responsible Grade 10 subject choices are important

Two reasons for high dropout rates are the following:

- (a) Learners often choose the wrong degree programme.
- (b) Learners often do not ensure that their Grade 10 subject choices are aligned with the requirements of the degree programmes they are interested in applying for.

This brochure enables Grade 9 learners to make safe subject choices in Grade 10 that will provide them access to an array of programmes. Learners have a crucial responsibility in this regard, because uninformed subject choice decisions may negatively affect their future career planning. Learners need not panic; they can consider options with their parents and educators to determine which exciting career they would like to pursue and what subjects they need to take in Grade 10 to make that dream possible.

It is a great disappointment when learners in their final school year and their parents, realise that the subjects the learners have chosen do not allow them to apply for their preferred study field at university. It can even happen that they have chosen the correct subjects, but they do not meet the minimum admission requirements.



This brochure is a step-by-step guide that will enable Grade 9 learners to make sensible and safe subject choices for Grade 10.





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Take the stairs to **SUCCESS.**



**WELL-INFORMED
TUKS STUDENT**

5

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

4

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

3

Join jTOnline
(for Grade 9-12 learners)

2

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

1

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

#JoinJT

JuniorTukkie helps you to STEP UP.

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

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

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.

Complete the JT membership form at www.up.ac.za/juniortukkie

- Click on 'Become a JuniorTukkie'
- Click on 'Register for JT membership (Gr 9-12)'

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'.



STEPS TO FOLLOW

1

Gather information on possible career opportunities

This is often the most difficult step and the one that causes parents and learners to become despondent, especially if a learner simply does not know what career they would like to follow one day. However, the aim with this step should not, in the first place, be to decide on a specific career, but rather to determine a broad field of career interest, eg health sciences, social sciences, natural sciences, engineering, etc.

Learners should obtain as much information as possible on the fields that hold their interest and are aligned with their personality. Parents play an important role in this process and can be of great help because they know more about the demands made by specific careers.

It is important that learners should be supported and guided with advice to enable them eventually to make their OWN choices as far as possible. In this way, the self-image of learners will develop and they will take ownership of their decisions.

Several sources are available where more information on fields of career interest may be obtained. One such source to be recommended is the UP career guidance website.

Learners may follow the steps below:

- Go to www.gostudy.net/up.
- Scroll down and click on 'Take the questionnaire' and then on 'Start questionnaire'.
- The questionnaire consists of 105 simple statements. Complete the questionnaire by selecting ✓ to statements you like, and ✗ to statements that you do not like or are not sure about.
- When the last question is answered, a profile of the learner's fields of career interests is shown, with a clear indication of the fields of career interest that are the strongest.
- Click on the specific field of interest for a list of all possible careers within the field of interest concerned.
- By clicking on a specific career, the learner obtains information in connection with that career, including a summary of what the career entails, the subjects required and employment possibilities.
- It is further suggested that learners take time to do job shadowing. In this way learners can experience the real working environment, which is a crucial aspect when a decision about a specific career should be made.

2

Take note of the National Senior Certificate (NSC) and the Independent Examination Board (IEB) Certificate requirements

The University of Pretoria accepts NSC/IEB results certified by Umalusi for bachelor studies. Grade 9 learners are required to include at least SEVEN subjects in their subject package for Grade 10, which will include:

Four compulsory subjects:

- Home Language
- First Additional Language
- Mathematics or Mathematical Literacy
- Life Orientation



Three optional NSC 20 credit subjects offered by the school



3

Make sure you are aware of the admission requirements for studies at a tertiary institution

Examples of tertiary institutions include universities, universities of technology, colleges for further education and training (FET colleges) and private colleges. Prospective students will have to comply with two sets of admission requirements based on their Grade 11 and/or final school year results in order to study at a tertiary institution:

1. Admission requirements of the Department of Education

The statutory minimum requirements for degree studies is a National Senior Certificate (NSC) or an Independent Examination Board (IEB) Certificate with a minimum achievement level of 4 (50%–59%) in four recognised NSC 20-credit subjects.

2. Admission requirements of the different tertiary institutions

These admission requirements include faculty-specific admission requirements. Please note that the different tertiary institutions will have different admission requirements. For the admission requirements prescribed by the University of Pretoria, visit www.up.ac.za/programmes > Undergraduate.

In order to be considered for a programme, the applicant must meet the specific subject requirements as well as the Admission Point Score (APS) requirement, eg:

| Programme | Minimum requirements for NSC/IEB for 2025 | | |
|--|---|--|-----|
| | Achievement level | | APS |
| | Mathematics | English Home Language or English First Additional Language | |
| Bachelor of Arts in Audiology [4 years] | 4 | 5 | 32 |

The calculation of the APS is done on the following seven-point rating scale applicable to the National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications:

| Achievement level | Description | Percentage |
|-------------------|-------------------------|------------|
| 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% |

Example: Joanne Govender

| Subject | Percentage (%) | Achievement level | APS |
|-----------------------|----------------|-------------------|----------------|
| English Home Language | 73 | 6 | 6 |
| Afrikaans FAL | 68 | 5 | 5 |
| Mathematics | 81 | 7 | 7 |
| Physical Sciences | 84 | 7 | 7 |
| CAT | 91 | 7 | 7 |
| Geography | 72 | 6 | 6 |
| Life Orientation | 84 | 7 | – |
| | | | 38 (APS TOTAL) |

4

Make an important choice between Mathematics and Mathematical Literacy



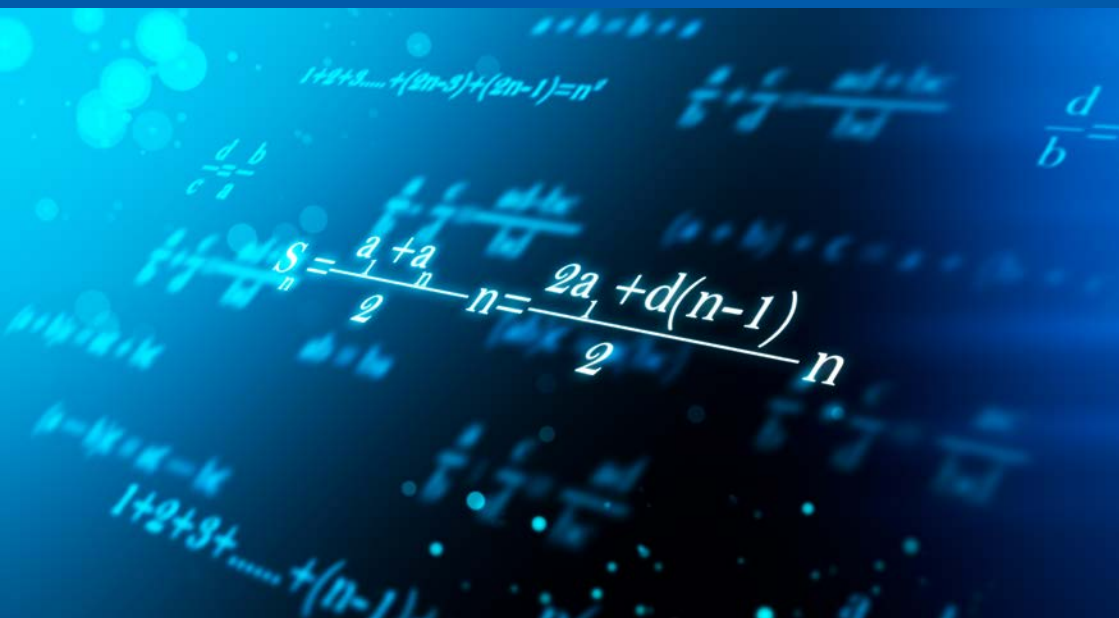
Not all learners have a love for Mathematics and not all learners have the same aptitude to master this subject equally well.

Learners who do not like Mathematics and do not do well in this subject are unlikely to choose a field of study or career where Mathematics is a prerequisite. However, it is a reality that Mathematics is a compulsory subject for a number of programmes at tertiary level and that learners who do not take Mathematics, will therefore not be considered for such programmes.

Some learners find it easier to master the content of Mathematical Literacy than the content of Mathematics since Mathematical Literacy is aimed more at the practical application of mathematical principles and concepts in everyday life, eg calculating areas, volumes and circumferences, calculating profit and loss, drawing up a budget, etc.

Remember that, for a learner, a pass mark in Mathematical Literacy is better than a failing mark in Mathematics. This should also be the point of departure when the learner, together with his or her parents, should decide between these two subjects. Learners and parents are strongly advised to consider the recommendation from the school and the Mathematics teacher in this regard when making this decision.

Please also note that it is most definitely not the end of the study or career path for a learner who does not take Mathematics. There are many fields of study available for learners taking Mathematical Literacy as a subject, and these are clearly indicated in the faculty tables in this brochure. In addition, it is a fact that these learners may become just as successful in their subsequent careers as their colleagues who took Mathematics as a subject.



5

Decide now on a safe Grade 10 subject choice



The structure of the NSC and the IEB Certificate referred to in Step 2 allows Grade 10 learners, apart from the critical and compulsory subjects, to also take elective subjects that the learners enjoy and in which they can perform well to enhance their average marks (APS).

Apart from good results in the subjects required for specific programmes, the average percentage achieved by learners for all their subjects taken together is very important with a view to eventually being admitted to a programme at a tertiary institution.

The faculty tables from page 9 reflect all the undergraduate programmes offered by the University of Pretoria and also show the required NSC/IEB subjects, which learners will have to choose in Grade 10 in order to be considered for the programmes.



6

Become a JuniorTukkie

#JoinJT at www.up.ac.za/juniortukkie

The JuniorTukkie programme of the Department of Enrolment and Student Administration at the University of Pretoria has been established to assist learners in Grades 8, 9, 10, 11 and 12 to make responsible study and career choices. The JuniorTukkie initiative develops important skills to better equip learners for the challenges they may face as a student in their personal capacity, as well as professionally.

MAKE SMART GRADE 10 SUBJECT CHOICES

based on the relevant programme requirements



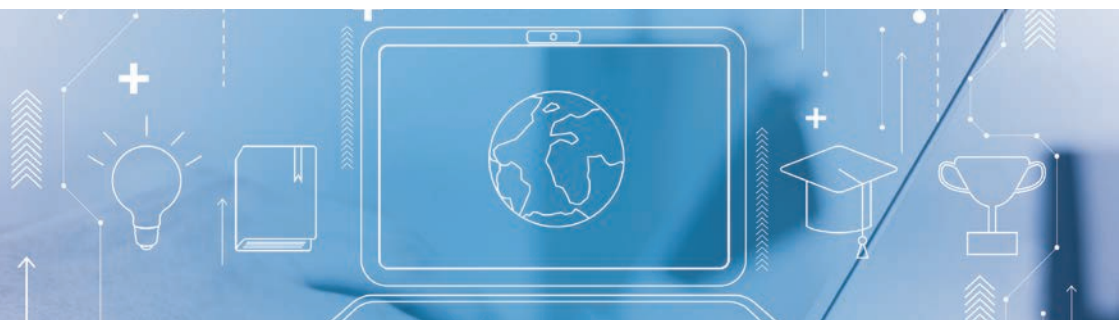
Faculty of Economic and Management Sciences

| University of Pretoria admission requirements | | | | Grade 10 subject package |
|---|--|--|-----|--|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| | Achievement level | | APS | |
| | English Home Language or English First Additional Language | Mathematics | | |
| Bachelor of Commerce in Accounting Sciences | 5 | 6 | 34 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematicsLife Orientation |
| Bachelor of Commerce <i>Investment Management</i> | 5 | 6 | 34 | |
| Bachelor of Commerce <i>Financial Management Sciences</i> | 5 | 5 | 32 | |
| Bachelor of Commerce <i>Econometrics</i> | 5 | 6 | 32 | |
| Bachelor of Commerce <i>Economics</i> | 5 | 5 | 32 | |
| Bachelor of Commerce <i>Law</i> | 5 | 5 | 32 | |
| Bachelor of Commerce <i>Statistics</i> | 5 | 5 | 32 | |
| Bachelor of Commerce <i>Informatics</i> | 5 | 5 | 30 | |
| Bachelor of Commerce <i>Agribusiness Management</i> | 5 | 5 | 30 | |
| Bachelor of Commerce | 5 | 4 | 30 | |
| Bachelor of Commerce <i>Business Management</i> | 5 | 4 | 30 | |
| Bachelor of Commerce <i>Supply Chain Management</i> | 5 | 4 | 30 | |
| Bachelor of Commerce <i>Marketing Management</i> | 5 | 4 | 30 | |
| Bachelor of Commerce <i>Human Resource Management</i> | 5 | 4 | 30 | |
| Bachelor of Administration <i>Public Management and International Relations</i> | 5 | Mathematics 3 or Mathematical Literacy 4 | 28 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematics or Mathematical LiteracyLife Orientation |



Faculty of Education

| University of Pretoria admission requirements | | | Grade 10 subject package |
|---|--|-----|---|
| Programme | Minimum requirements for NSC and IEB for 2025 | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | APS | |
| | English Home Language or English First Additional Language | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| Bachelor of Education in Foundation Phase Teaching [Grade R to Grade 3] | 4 | 28 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Life Orientation |
| Bachelor of Education in Intermediate Phase Teaching [Grades 4 to 6] | 4 | 28 | |
| Bachelor of Education in Senior Phase and Further Education and Training (FET) Teaching [Grades 7 to 12] | 4 | 28 | |
| Bachelor of Education in Senior Phase and Further Education and Training (FET) Teaching [Grades 7 to 12] (Physical Sciences or Life Sciences option) Additional subject requirements: <ul style="list-style-type: none">▪ Physical Sciences 5 (60-69%) in your final school year▪ Mathematics 5 (60-69%) in your final school year | 4 | 28 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics▪ Physical Sciences▪ Life Orientation |
| Higher Certificate in Sports Sciences | 4 | 20 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Life Orientation |





Faculty of Engineering, Built Environment and Information Technology

| University of Pretoria admission requirements | | | | | Grade 10 subject package |
|---|--|-------------|-------------------|-----|---|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| | Achievement level | | | | |
| SCHOOL FOR THE BUILT ENVIRONMENT | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | |
| Bachelor of Science <i>Architecture</i> | 5 | 4 | 4 | 27 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematicsPhysical SciencesLife Orientation |
| Bachelor of Science <i>Construction Management</i> | 5 | 5 | or Accounting 4 | 30 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematicsPhysical Sciences or AccountingLife Orientation |
| Bachelor of Science <i>Real Estate</i> | 5 | 5 | or Accounting 4 | 30 | |
| Bachelor of Science <i>Quantity Surveying</i> | 5 | 5 | or Accounting 4 | 30 | |
| Bachelor of Town and Regional Planning | 5 | 4 | - | 27 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematicsLife Orientation |

| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Grade 10 subject package |
|---|--|-------------|-------------------|-----|--|
| | Achievement level | | | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| SCHOOL OF ENGINEERING | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | |
| Bachelor of Engineering in Industrial Engineering | 5 | 6 | 6 | 35 | <ul style="list-style-type: none"> Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level Mathematics Physical Sciences Life Orientation |
| Bachelor of Engineering in Chemical Engineering | 5 | 6 | 6 | 35 | |
| Bachelor of Engineering in Civil Engineering | 5 | 6 | 6 | 35 | |

| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Grade 10 subject package | |
|--|---|--------------------|--------------------------|-----|--|--|
| | Achievement level | | | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package | |
| SCHOOL OF ENGINEERING | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school | |
| Bachelor of Engineering in Electrical Engineering | 5 | 6 | 6 | 35 | <ul style="list-style-type: none"> Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level Mathematics Physical Sciences Life Orientation | |
| Bachelor of Engineering in Electronic Engineering | 5 | 6 | 6 | 35 | | |
| Bachelor of Engineering in Mechanical Engineering | 5 | 6 | 6 | 35 | | |
| Bachelor of Engineering in Metallurgical Engineering | 5 | 6 | 6 | 35 | | |
| Bachelor of Engineering in Mining Engineering | 5 | 6 | 6 | 35 | | |
| Bachelor of Engineering in Computer Engineering | 5 | 6 | 6 | 35 | | |

| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Grade 10 subject package | |
|--|---|--------------------|--|-----|--|--|
| | Achievement level | | | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package | |
| SCHOOL OF INFORMATION TECHNOLOGY | English Home Language or English First Additional Language | Mathematics | | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school | |
| Bachelor of Information Technology in Information Systems | 5 | 5 | | 30 | <ul style="list-style-type: none"> Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level Mathematics Life Orientation | |
| Bachelor of Science <i>Computer Science</i> | 5 | 6 | | 30 | | |
| Bachelor of Information Science <i>Multimedia</i> | 4 | 5 | | 30 | | |
| Bachelor of Science <i>Information and Knowledge Systems</i> | 4 | 6 | | 30 | | |
| Bachelor of Information Science | 4 | - | | 28 | <ul style="list-style-type: none"> Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level Mathematics or Mathematical Literacy Life Orientation | |
| Bachelor of Information Science <i>Publishing</i> | 5 | - | | 28 | | |



Faculty of Health Sciences

| University of Pretoria admission requirements | | | | | Grade 10 subject package |
|--|--|-------------|---|-----|--|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | | | APS | |
| | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | |
| Bachelor of Dental Surgery | 5 | 6 | 5 | 35 | <div>▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level</div> <div>▪ Mathematics</div> <div>▪ Physical Sciences</div> <div>▪ Life Orientation</div> |
| Bachelor of Oral Hygiene | 4 | 4 | 4 | 25 | |
| Bachelor of Dietetics | 4 | 4 | 4 | 28 | |
| Bachelor of Occupational Therapy | 4 | 4 | 4 | 30 | |
| Bachelor of Physiotherapy | 4 | 4 | 4 | 30 | |
| Bachelor of Radiography in Diagnostics | 4 | 4 | 4 | 30 | |
| Bachelor of Medicine and Surgery [also referred to as MBChB] | 5 | 6 | 5 | 35 | |
| Bachelor of Sports Sciences | 4 | 4 | Physical Sciences or Life Sciences 4 | 30 | <div>▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level</div> <div>▪ Mathematics</div> <div>▪ Physical Sciences or Life Sciences</div> <div>▪ Life Orientation</div> |
| Bachelor of Clinical Medical Practice [also referred to as BCMP] | 4 | 4 | Physical Sciences or Life Sciences 4 | 28 | |
| Bachelor of Nursing Science | 4 | 4 | Life Sciences (not Physical Sciences) 4 | 28 | |



Faculty of Humanities

| University of Pretoria admission requirements | | | | Grade 10 subject package |
|--|--|---|-----|---|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | | APS | |
| | English Home Language or English First Additional Language | Mathematics | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| Bachelor of Arts in Speech-Language Pathology | 5 | 4 | 32 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics▪ Life Orientation <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Life Orientation |
| Bachelor of Arts in Audiology | 5 | 4 | 32 | |
| Bachelor of Arts <i>Philosophy, Politics and Economics</i> | 5 | 5 | 32 | |
| Bachelor of Social Work | 5 | - | 30 | |
| Bachelor of Arts | 5 | - | 30 | |
| Bachelor of Arts <i>Law</i> | 5 | - | 34 | |
| Bachelor of Arts <i>Languages</i> | 5 | - | 30 | |
| Bachelor of Social Science <i>Industrial Sociology and Labour Studies</i> | 5 | - | 30 | |
| Bachelor of Social Science <i>Heritage and Cultural Sciences</i> [Option: Heritage and Cultural Tourism] | 5 | - | 30 | |
| Bachelor of Political Science <i>International Studies</i> | 5 | - | 30 | |
| Bachelor of Political Science <i>Political Studies</i> | 5 | - | 30 | |
| Bachelor of Arts in Fine Arts | 5 | - | 30 | |
| Bachelor of Arts in Information Design | 5 | - | 30 | |
| Bachelor of Arts <i>Visual Studies</i> | 5 | - | 30 | |
| Bachelor of Drama | 5 | - | 30 | |
| Programme | English Home Language or English First Additional Language | Music | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| Bachelor of Music | 5 | Music: 4 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% | 30 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Music▪ Life Orientation |



Faculty of Law

| University of Pretoria admission requirements | | | Grade 10 subject package |
|---|--|-----|--|
| Programme | Minimum requirements for NSC and IEB for 2025 | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | APS | |
| | English Home Language or English First Additional Language | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| Bachelor of Laws [also referred to as LLB] | 6 | 35 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Life Orientation |



Faculty of Theology and Religion

| University of Pretoria admission requirements | | | Grade 10 subject package |
|---|--|-----|--|
| Programme | Minimum requirements for NSC and IEB for 2025 | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | APS | |
| | English Home Language or English First Additional Language | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| Bachelor of Arts in Theology | 4 | 28 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics or Mathematical Literacy▪ Life Orientation |
| Diploma in Theology | 3 | 24 | |



Faculty of Natural and Agricultural Sciences

| University of Pretoria admission requirements | | | | | Grade 10 subject package |
|---|--|-------------|-------------------|-----|---|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package |
| | Achievement level | | | APS | |
| | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | |
| Bachelor of Science <i>Biochemistry</i> | 5 | 5 | 5 | 32 | <ul style="list-style-type: none">Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language levelMathematicsPhysical SciencesLife Orientation |
| Bachelor of Science <i>Biotechnology</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Ecology</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Zoology</i> | 5 | 5 | 5 | 32 | |
| Bachelof of Science <i>Entomology</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Genetics</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Human Genetics</i> | | | | | |
| Bachelor of Science <i>Human Physiology</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Human Physiology, Genetics and Psychology</i> | | | | | |
| Bachelor of Science <i>Medical Sciences</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Microbiology</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Plant Science</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Chemistry</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Physics</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Geography</i> [Option: Geography and Environmental Science] | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Geoinformatics</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Geology</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Meteorology</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science <i>Environmental and Engineering Geology</i> | 5 | 5 | 5 | 34 | |
| Bachelor of Science in Food Management [Option: Culinary Science] | 5 | 5 | 5 | 32 | |
| Bachelor of Science <i>Food Science</i> | 5 | 5 | 5 | 32 | |
| Bachelor of Science in Food Management [Option: Nutrition] | 5 | 5 | 5 | 32 | |
| Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management | 5 | 5 | 5 | 32 | |
| Bachelor of Science in Agriculture in Animal Science | 5 | 5 | 5 | 32 | |
| Bachelor of Science in Agriculture in Plant Pathology | 5 | 5 | 5 | 32 | |
| Bachelor of Science in Agriculture in Applied Plant and Soil Sciences | 5 | 5 | 5 | 32 | |

| Programme | Minimum requirements for NSC and IEB for 2025 | | | Grade 10 subject package |
|--|--|-------------|-----|--|
| | Achievement level | | APS | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| | English Home Language or English First Additional Language | Mathematics | | |
| Bachelor of Science <i>Actuarial and Financial Mathematics</i> | 5 | 7 | 36 | <ul style="list-style-type: none"> Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level Mathematics Life Orientation |
| Bachelor of Science <i>Mathematics</i> Bachelor of Science <i>Applied Mathematics</i> | 5 | 6 | 34 | |
| Bachelor of Science <i>Mathematical Statistics</i> | 5 | 6 | 34 | |
| Bachelor of Consumer Science <i>Clothing Retail Management</i> | 5 | 4 | 28 | |
| Bachelor of Consumer Science <i>Food Retail Management</i> | 5 | 4 | 28 | |
| Bachelor of Consumer Science <i>Hospitality Management</i> | 5 | 4 | 28 | |



Faculty of Veterinary Science

| University of Pretoria admission requirements | | | | | Grade 10 subject package | |
|---|--|-------------|--------------------------------------|-----|--|---|
| Programme | Minimum requirements for NSC and IEB for 2025 | | | | Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package | |
| | Achievement level | | | APS | | |
| | English Home Language or English First Additional Language | Mathematics | Physical Sciences | | | To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school |
| Bachelor of Veterinary Science | 5 | 5 | 5 | 35 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics▪ Physical Sciences▪ Life Orientation | |
| Bachelor of Veterinary Nursing | 4 | 4 | Physical Sciences or Life Sciences 4 | 28 | <ul style="list-style-type: none">▪ Two languages of which English should be one and of which at least one should be on Home Language level and the other on First Additional Language level▪ Mathematics▪ Physical Sciences or Life Sciences▪ Life Orientation | |

University of Pretoria contact information

Learners and parents are most welcome to contact the Department of Enrolment and Student Administration at the University for any enquiries and advice.

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