

# Grade 10

Subject choices for  
NSC/IEB qualifications

2023



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Make today matter

[www.up.ac.za](http://www.up.ac.za)

# 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



## JT

JuniorTukkie

ONLINE



- 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](http://juniortukkie.online)

**Enquiries** [studentsupport@juniortukkie.online](mailto: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.

Produced by the Department of Enrolment and Student Administration in December 2022.  
Comments and queries can be directed to [ssc@up.ac.za](mailto:ssc@up.ac.za) or tel +27 (0)12 420 3111.

**Disclaimer:** This publication contains information about regulations, policies, tuition fees, curricula and programmes of the University applicable at the time of printing. Amendments to or updating of the information in this publication may be affected from time to time without prior notification. The accuracy, correctness or validity of the information contained in this publication is therefore not guaranteed by the University at any given time and is always subject to verification. The user is kindly requested, at all times, to 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.

## Responsible Grade 10 subject choices are important

**Two reasons for high dropout rates are the following:**

- Learners often choose the wrong degree programme.
- 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.**





UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

**JT**  
JuniorTukkie

# JuniorTukkie helps you to **STEP UP.**

## Take the stairs to **SUCCESS.**

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

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

Join jTOnline  
(for Grade 9-12  
learners)

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

Join JTSAS and  
JT Alumni  
(for students  
graduating  
post-2018)

Join **jTOnline** to improve your skills in  
Sciences, Accountancy and Mathematics to  
prepare you to compete in the global market.  
■ On the JT App, select 'Join jTOnline'.

Complete the **JuniorTukkie membership form** that is available on the JT App.  
■ On the JT App, click on the 'JuniorTukkie membership form' link.  
■ Then, select 'Become a JuniorTukkie member'.

Register for the **web-based JT App** where you will find the following information:  
■ In your web browser, type: [juniortukkieapp.co.za](http://juniortukkieapp.co.za). Click on 'Register for the JT App'.

# #JoinJT

WELL-INFORMED  
TUKKIE STUDENT

ents,  
ates and  
graduates)

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](http://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](mailto:carol.bosch@up.ac.za)



Improve your marks in Mathematics, Physical Science, Life Sciences and English. jTOnline will connect with a world of opportunities. Select the 'jTOnline' tile.

OR

Go to [juniortukkie.online](http://juniortukkie.online)

- Complete the jTOnline registration form.

Membership

'JuniorTukkie' tile.  
'e'.

OR

Complete the JT membership form at [www.up.ac.za/juniortukkie](http://www.up.ac.za/juniortukkie)  
> Click on 'Become a JuniorTukkie'  
> Click on 'Register for JT membership (Gr 9-12)'

Click on the link to register to become a JT member.  
Click on 'Sign up' and complete the JT App registration form.  
on your device.  
This is for prospective students.



# 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](http://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](http://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 2024		
	Achievement level		APS
	Mathematics	English Home Language or English First Additional Language	
<b>BA (Audiology)</b> [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	-
			<b>38 (APS TOTAL)</b>



## 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

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 2024			APS
	Achievement level		Mathematics	
	English Home Language or English First Additional Language			
BCom (Accounting Sciences)	5	6	34	<p>Learners interested in these UP programmes <b>MUST</b> include the subjects in the column below in their NSC/IEB Grade 10 subject package</p> <p>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</p> <ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>
BCom (Investment Management)	5	6	34	
BCom (Financial Sciences)	5	5	32	
BCom (Econometrics)	5	6	32	
BCom (Economics)	5	5	32	
BCom (Law)	5	5	32	
BCom (Statistics and Data Science)	5	5	32	
BCom (Informatics) Focus area: Information Systems	5	5	30	
BCom (Agribusiness Management)	5	5	30	
BCom	5	4	30	
BCom (Business Management)	5	4	30	
BCom (Supply Chain Management)	5	4	30	
BCom (Marketing Management)	5	4	30	
BCom (Human Resource Management)	5	4	30	
BAdmin (Public Management and International Relations)	5	Mathematics 3 or Mathematical Literacy 4	28	



## Faculty of Education

University of Pretoria admission requirements			Grade 10 subject package
Programme	Minimum requirements for NSC and IEB for 2024		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
BEd (Foundation Phase Teaching) [Grade R to Grade 3]	4	28	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics or Mathematical Literacy</li> <li>Life Orientation</li> </ul>
BEd (Intermediate Phase Teaching) [Grades 4 to 6]	4	28	
BEd (Senior Phase and Further Education and Training Teaching) [Grades 7 to 12]	4	28	
Higher Certificate in Sports Sciences	4	20	
BEd (Senior Phase and Further Education and Training Teaching) [Grades 7 to 12] <b>(Physical Sciences or Life Sciences option)</b> Additional subject requirements: <ul style="list-style-type: none"> <li>Physical Sciences 5 (60-69%) in your final school year</li> <li>Mathematics 5 (60-69%) in your final school year</li> </ul>	4	28	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Physical Sciences</li> <li>Life Orientation</li> </ul>
BEd (Senior Phase and Further Education and Training Teaching) [Grades 7 to 12] <b>(Economic and Management Sciences option)</b> Additional subject requirement: <ul style="list-style-type: none"> <li>Mathematics 4 (50-59%) in your final school year</li> </ul>	4	28	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>



## 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 2024				APS	Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package
	Achievement level			English Home Language or English First Additional Language		
<b>SCHOOL FOR THE BUILT ENVIRONMENT</b>						
BSc (Architecture)	5	4	4	27	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Physical Sciences</li> <li>Life Orientation</li> </ul>	
BSc (Construction Management)	5	5	or Accounting 4	30	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Physical Sciences or Accounting</li> <li>Life Orientation</li> </ul>	
BSc (Real Estate)	5	5	or Accounting 4	30		
BSc (Quantity Surveying)	5	5	or Accounting 4	30		
BTRP – Bachelor of Town and Regional Planning	5	4	-	27	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>	

Programme	Minimum requirements for NSC and IEB for 2024			APS	Grade 10 subject package
	Achievement level				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	APS	To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school
BEng (Industrial Engineering)	5	6	6	35	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Physical Sciences</li> <li>Life Orientation</li> </ul>
BEng (Chemical Engineering)	5	6	6	35	
BEng (Civil Engineering)	5	6	6	35	
BEng (Electrical Engineering)	5	6	6	35	
BEng (Electronic Engineering)	5	6	6	35	
BEng (Mechanical Engineering)	5	6	6	35	
BEng (Metallurgical Engineering)	5	6	6	35	
BEng (Mining Engineering)	5	6	6	35	
BEng (Computer Engineering)	5	6	6	35	

Programme	Minimum requirements for NSC and IEB for 2024			APS	Grade 10 subject package
	Achievement level				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		APS	To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school
BIT (Information Systems)	5	5		30	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>
BSc (Computer Science)	5	6		30	
BIS (Multimedia)	4	5		30	
BSc (Information and Knowledge Systems)	4	6		30	
BIS (Information Science)	4	-		28	<ul style="list-style-type: none"> <li>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</li> <li>Mathematics or Mathematical Literacy</li> <li>Life Orientation</li> </ul>
BIS (Publishing)	5	-		28	



## Faculty of Health Sciences

University of Pretoria admission requirements					Grade 10 subject package	
Programme	Minimum requirements for NSC and IEB for 2024				APS	<p>Learners interested in these UP programmes <b>MUST</b> include the subjects in the column below in their NSC/IEB Grade 10 subject package</p> <p><b>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</b></p>
	Achievement level			APS		
	English Home Language or English First Additional Language	Mathematics	Physical Sciences			
Bachelor of Dental Surgery (BChD)	5	6	5	35	<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ Mathematics</li> <li>▪ Physical Sciences</li> <li>▪ Life Orientation</li> </ul>	
Bachelor of Oral Hygiene (BOH)	4	4	4	25		
Bachelor of Dietetics (BDietetics)	4	4	4	28		
Bachelor of Occupational Therapy (BOT)	4	4	4	30		
Bachelor of Physiotherapy (BPhysio)	4	4	4	30		
Bachelor of Radiography (Diagnostics) (B Rad Diagnostics)	4	4	4	30		
Bachelor of Medicine and Surgery (MBChB)	5	6	5	35		
Bachelor of Sports Science (BSportSci)	4	4	Physical Sciences or Life Sciences 4	30		<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ Mathematics</li> <li>▪ Physical Sciences or Life Sciences</li> <li>▪ Life Orientation</li> </ul>
Bachelor of Clinical Medical Practice (BCMP)	4	4	Physical Sciences or Life Sciences 4	28		
Bachelor of Nursing Science (BNurs)	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 2024			APs	Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package
	Achievement level		Mathematics		
	English Home Language or English First Additional Language				
BA (Speech-Language Pathology)	5	4	32	<p>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</p> <ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>	
BA (Audiology)	5	4	32		
BSocSci (Philosophy, Politics and Economics)	5	5	32		
Bachelor of Social work (BSW)	5	-	30		
BA	5	-	30		
BA (Law)	5	-	34		
BA (Languages)	5	-	30		
BSocSci (Industrial Sociology and Labour Studies)	5	-	30		
BSocSci (Heritage and Cultural Tourism)	5	-	30		
BPolSci (International Studies)	5	-	30		
BPolSci (Political Studies)	5	-	30		
BA (Fine Arts)	5	-	30		
BA (Information Design)	5	-	30		
BA (Visual Studies)	5	-	30		
Bachelor of Drama (BDram)	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 (BMus)	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"> <li>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</li> <li>Mathematics or Mathematical Literacy</li> <li>Music</li> <li>Life Orientation</li> </ul>	





Faculty of Law

University of Pretoria admission requirements			Grade 10 subject package
Programme	Minimum requirements for NSC and IEB for 2024		Learners interested in these UP programmes <b>MUST</b> include the subjects in the column below in their NSC/IEB Grade 10 subject package  <b>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</b>
	Achievement level		
	English Home Language or English First Additional Language	APS	To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school <ul style="list-style-type: none"> <li>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</li> <li>Mathematics or Mathematical Literacy</li> <li>Life Orientation</li> </ul>
LLB	6	35	



Faculty of Theology and Religion

University of Pretoria admission requirements			Grade 10 subject package
Programme	Minimum requirements for NSC and IEB for 2024		Learners interested in these UP programmes <b>MUST</b> include the subjects in the column below in their NSC/IEB Grade 10 subject package  <b>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</b>
	Achievement level		
	English Home Language or English First Additional Language	APS	To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school <ul style="list-style-type: none"> <li>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</li> <li>Mathematics or Mathematical Literacy</li> <li>Life Orientation</li> </ul>
Bachelor of Divinity (BDiv) (for admission to MDiv studies)	4	28	
Bachelor of Theology (BTh)	4	28	
University Diploma in Theology (DipTheol)	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 2024				<p>Learners interested in these UP programmes <b>MUST</b> include the subjects in the column below in their NSC/IEB Grade 10 subject package</p> <p><b>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</b></p> <ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ Mathematics</li> <li>▪ Physical Sciences</li> <li>▪ Life Orientation</li> </ul>
	Achievement level			APS	
	English Home Language or English First Additional Language	Mathematics	Physical Sciences		
BSc (Biochemistry)	5	5	5	32	
BSc (Biological Sciences)	5	5	5	32	
BSc (Biotechnology)	5	5	5	32	
BSc (Ecology)	5	5	5	32	
BSc (Zoology)	5	5	5	32	
BSc (Entomology)	5	5	5	32	
BSc (Genetics)	5	5	5	32	
BSc (Human Genetics)	5	5	5	32	
BSc (Human Physiology)	5	5	5	32	
BSc (Human Physiology, Genetics and Psychology)	5	5	5	32	
BSc (Medical Sciences)	5	5	5	32	
BSc (Microbiology)	5	5	5	32	
BSc (Plant Science)	5	5	5	32	
BSc (Chemistry)	5	5	5	34	
BSc (Physics)	5	5	5	34	
BSc (Geography and Environmental Sciences)	5	5	5	34	
BSc (Geoinformatics)	5	5	5	34	
BSc (Geology)	5	5	5	34	
BSc (Meteorology)	5	5	5	34	
BSc (Engineering and Environmental Geology)	5	5	5	34	
BSc (Culinary Science)	5	5	5	32	
BSc (Food Science)	5	5	5	32	
BSc (Nutrition)	5	5	5	32	
BScAgric (Agricultural Economics and Agribusiness Management)	5	5	5	32	
BScAgric (Animal Science)	5	5	5	32	
BScAgric (Plant Pathology)	5	5	5	32	
BScAgric (Applied Plant and Soil Sciences)	5	5	5	32	

Programme	Minimum requirements for NSC and IEB for 2024			APS	Grade 10 subject package
	Achievement level				
	English Home Language or English First Additional Language	Mathematics			
BSc (Actuarial and Financial Mathematics)	5	7	36	<p>Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package</p> <p>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</p> <ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Life Orientation</li> </ul>	
BSc (Mathematics)	5	6	34		
BSc (Applied Mathematics)	5	6	34		
BSc (Mathematical Statistics)	5	6	34		
BConSci (Clothing: Retail Management)	5	4	28		
BConSci (Food: Retail Management)	5	4	28		
BConSci (Hospitality Management)	5	4	28		



## Faculty of Veterinary Science

Programme	Minimum requirements for NSC and IEB for 2024			APS	Grade 10 subject package
	Achievement level				
	English Home Language or English First Additional Language	Mathematics	Physical Sciences		
Bachelor of Veterinary Science (BVSc)	5	5	5	35	<p>Learners interested in these UP programmes MUST include the subjects in the column below in their NSC/IEB Grade 10 subject package</p> <p>To fill up your Grade 10 subject package, you may choose any additional 20-credit NSC/IEB subjects offered at your school</p> <ul style="list-style-type: none"> <li>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</li> <li>Mathematics</li> <li>Physical Sciences</li> <li>Life Orientation</li> </ul>
Bachelor of Veterinary Nursing (BVetNurs)	4	4	Physical Sciences or Life Sciences 4	28	



### 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.

**Tel** +27 (0)12 420 3111 | **Email** [ssc@up.ac.za](mailto:ssc@up.ac.za) | **Website** [www.up.ac.za](http://www.up.ac.za)

### Physical address

University of Pretoria, cnr Lynnwood Road and Roper Street, Hatfield

### Postal address

University of Pretoria, Private Bag X20, Hatfield 0028

### JuniorTukkie contact information

**Tel** +27 (0)12 420 5102/6606 | **Email** [junior.tukkie@up.ac.za](mailto:junior.tukkie@up.ac.za)

**Website** [www.up.ac.za/juniortukkie](http://www.up.ac.za/juniortukkie)



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

**Make today matter**

[www.up.ac.za](http://www.up.ac.za)