Admission requirements

The statutory minimum requirements for degree studies is a National Senior Certificate (NSC)/Independent Examination Board – IEB, with a minimum achievement level of 4 (50%-59%) in four recognized NSC 20-credit subjects from the designated subject list below:

- Accounting
- Agricultural Science
- Business Studies
- Consumer Studies
- Dramatic Arts
- Economics
- Engineering Graphics and Design
- Geography
- History

*Based on the languages used as medium of instruction at the University of Pretoria, it is advisable that students should have English and/or Afrikaans as a Home Language or as a First Additional Language, together with any other language of choice. Faculties and/or certain programmes may impose additional requirements.

Prospective students in Grade 12 (final school-year) must use their final Grade 11 year mark (promotion mark) to apply and it is used for provisional admission. No Grade 12 marks will be considered for provisional admission. Please note that prospective students who have already left school should use their NSC/IEB Certificate to apply. Also refer to Universities South Africa (www.universitiessa.ac.za). Additional selection criteria are applicable in applications for selection programmes. Please note that the final Grade 12 results remain the determining factor with regard to admission. Also note that compliance with the minimum requirements does not necessarily guarantee admission to any programme.

The calculation of an Admission Point Score (APS) is based on a candidate's achievement in any recognised Grade 11 school subject. Life Orientation is also not a subject requirement. The calculation of an Admission Point Score (APS) is based on a candidate’s achievement in any recognised Grade 11 school subject. Life Orientation is also not a subject requirement.

The specific criteria, please refer to www.up.ac.za/feesfunding.

Special offer to academic achievers

(New first-year students in 2016)

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%

Application for admission

- Applications open on 1 March of the year preceding the year of study. Application forms must reach the University before the closing dates indicated in red at the bottom of the faculty tables.
- It would not be prudent to indicate a selection programme as second choice on your application form.
- We recommend that you apply online at www.up.ac.za/apply.
- A non-refundable application levy of R300 must accompany every application. No additional application levy will be accepted.
- The following documents must accompany your application:
  - A copy of your final Grade 11 examination report indicating your promotion mark
  - A copy of your ID or your birth certificate
  - Fixed, scanned, or emailed application forms will not be accepted.

Language policy and medium of instruction

In conducting its business, the University uses two official languages, namely English and Afrikaans. In formal education the medium of instruction is either English or Afrikaans, or both of these languages; provided that there is a demand and that it is academically and economically justifiable. Where the University has the capacity, Sepedi is used as an additional language of communication.

Bursaries, awards and loans (financial aid)

University-managed bursaries and loans

Apply between 1 August and 30 September of the year preceding studies at www.up.ac.za/feesfunding. Please note that applicants for sports bursaries, should also complete an application form, which can be obtained from the Sports Centre, sportsinfo@up.ac.za, +27 (0)12 420 6060 or www.up.ac.za/sport.

University-managed awards

Learners do not apply for these awards. They are awarded automatically after registration. For the specific criteria, please refer to www.up.ac.za/feesfunding.

Other financial aid options

- Eduloan: www.eduloan.co.za
- The Bursary Register:
  - Tel: +27 (0)11 672 6559
  - Email: rlevin@mnet.co.za
- Website: www.gostudy.mobi
- www.bursary.hcifoundation.co.za

Please visit www.up.ac.za/feesfunding for the terms and conditions.
All non-South African citizens will have to show their original documents and submit two photo-copies of each of the documents listed below:

- The International Students Information form, completed and signed
- A valid passport or an ID (in the case of students with permanent residence in South Africa)
- A valid study permit endorsed for studies at the University of Pretoria or one of the following:
  - A diplomatic visa
  - Refugee – Section 24 permit
  - An asylum-seekers transit visa
  - A study visa
- Proof of medical aid cover (medical aid cover must be paid a year in advance, from January to December)
- A full or foreign conditional exemption certificate is a prerequisite and applicable to non-South African citizens who are holders of study permits, or who wish to apply for a study permit.
- A valid study permit endorsed for studies at the University of Pretoria or one of the following:
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  - Refugee – Section 24 permit
  - An asylum-seekers transit visa
  - A study visa
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Medical aid cover for study permit-holders
Non-South African citizens who are holders of study permits, or who wish to apply for a study permit must, in terms of South Africa’s Immigration Act, have sufficient medical aid cover for the duration of their stay in South Africa.

Universities South Africa
A full or foreign conditional exemption certificate is a prerequisite and applicable to non-South African citizens and to students who do not have a South African National Senior Certificate (NSC) qualification or Independent Examination Board (IEB) qualification who want to enroll for undergraduate studies at the University of Pretoria. This certificate can only be obtained from Universities South Africa.

Supporting documents
All non-South African citizens will have to show their original documents and submit two photo-copies of each of the documents listed below:

- The International Students Information form, completed and signed
- A valid passport or an ID (in the case of students with permanent residence in South Africa)
- A valid study permit endorsed for studies at the University of Pretoria or one of the following:
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Contact information
Tel +27 (0)12 591 4401/2
Email admin@universitiessa.ac.za
Website www.universitiessa.ac.za

Disclaimer: This publication contains information about regulations, policies, tuition fees, curricula and programmes of the University of Pretoria 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, 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.

Parents of the above learners
Learners in Grade 11 who are fairly certain they will apply at UP
Learners in Grade 12 who already received confirmation that they are provisionally admitted to UP

Please note: Closing dates are indicated by means of a footer number that is beside the name of the programme. Refer to the dates at the bottom of the tables on each page.

www.up.ac.za
Economic and Management Sciences

Important information on undergraduate programmes for 2017

- 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 Grade 12 certificate with university endorsement; a candidate who is a graduate of the former Pretoria University or who has obtained the status of a graduate of such an institution; and a candidate who is graduate of another university.
- Life Orientation is excluded when calculating the APS.

University of Pretoria website
www.up.ac.za

National Benchmark Test website
www.nbt.ac.za

Closing dates: SA - 31 May, non-SA - 30 June

Health Sciences

Important information on undergraduate programmes for 2017

- 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 Grade 12 certificate with university endorsement; a candidate who is a graduate of another tertiary institution or has obtained the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- Closing dates: SA - 31 May, non-SA - 30 June
**Humanities**

### SPECIALISED PROGRAMMES

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#### INDUSTRIAL SOCIOLOGY AND LABOUR STUDIES, HERITAGE AND CULTURAL TOURISM

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### PSYCHOMETRISTS

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### PROGRAMME DESCRIPTIONS

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### CAREERS

#### BA – Extended programme

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Engineering, Built Environment and Information Technology

Important information on undergraduate programmes for 2017

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed to be equivalent to the required Grade 12 certificate with university entrance requirements; a graduate from another tertiary institution who has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS. Students may apply directly to be considered for the ENGAGE programme.
- Provisional admission to the four-year programmes in the School of Engineering is only guaranteed if a prospective student complies with all the requirements below. Note: Candidates who do not comply with the minimum requirements, set out above, but who have obtained a minimum APS of 30, an achievement level of 5 in Mathematics or Physics, and 5.5 for Mathematics and 5.5 for Physical Science, will be considered for provisional admission to either the four-year programme or the BEng (EngTech) programme based on the results of the NBT.

Programme: BSc (Civil Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Town and regional planners, development practitioners, urban managers, real estate analysts and consultants, planners.

Programme: BSc (Electrical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Electrical engineers are active in various fields, such as telecommunications, fixed networks, wireless, satellite communications, radio and television networks, entertainment and media, and renewable energy systems. They design and optimise systems related to national power grids and local distribution networks.

Programme: BSc (Mechanical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Architectural engineers are concerned with the development and construction of buildings and structures. They work on the design, planning and construction of buildings, bridges, roads and other structures.

Programme: BSc (Computer Science) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Computer engineers are active in all fields of the information superhighway and the information and communication technology (ICT) sector, which include computer systems, software engineering, computer and communications networks, software engineering, computer networks, systems, web development, software development, and information systems. They specialise in combining hardware, software and communication technologies to optimise system performance.

Programme: BSc (Mining Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Mining engineers are involved in the exploration and exploitation of mineral and energy resources. They work in various industries related to the mining of coal, metallic and industrial minerals.

Programme: BSc (Information Technology) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Information technologists, programmers, system analysts, computer consultants, and buyers of hardware and software. This programme provides knowledge and understanding of the theory and practice of programming and software engineering.

Programme: BSc (Chemical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Chemical engineers are involved in industrial processes that convert raw materials into products with a higher value or perform processes that are necessary for the production of these products. They work in industries such as food, pharmaceutical, and biotechnology.

Programme: BSc (Biological Sciences) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Biological engineers are involved in designing and developing technologies to solve problems in areas such as water treatment, energy production, and waste management.

Programme: BSc (Industrial Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Industrial engineers design, implement, and maintain systems that transform raw materials into finished products or services. They work in industries such as manufacturing, healthcare, and transportation.

Programme: BSc (Environmental Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Environmental engineers are involved in designing and implementing systems to protect and enhance the environment. They work in industries such as water and waste management, air pollution control, and hazardous waste management.

Programme: BSc (Materials Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Materials engineers are involved in designing and developing materials for specific applications. They work in industries such as automotive, aerospace, and construction.

Programme: BEng (Architecture) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Architects are involved in designing and planning buildings, structures, and spaces for use by people. They work in industries such as office buildings, residential, and commercial.

Programme: BSc (Quantity Surveying) (5 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Quantity surveyors are involved in estimating the cost of construction projects. They work in industries such as construction, property development, and facilities management.

Programme: BSc (Quantity Surveying) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Quantity surveying is the science that delivers specialised financial and contractual services and advice to clients in the building and construction industry, as well as related industries. The three-year undergraduate degree is the first step towards registration as a quantity surveyor. The ensuing two-year honours programme leads to registration as a graduate or professional quantity surveyor.

Programme: BEng (Civil Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Civil engineers are involved in designing and planning structures such as roads, bridges, buildings, and dams. They work in industries such as transportation, construction, and real estate.

Programme: BEng (Chemical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Chemical engineers are involved in designing and planning processes that convert raw materials into products with a higher value or perform processes that are necessary for the production of these products. They work in industries such as food, pharmaceutical, and biotechnology.

Programme: BEng (Electrical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Electrical engineers are active in various fields, such as telecommunications, fixed networks, wireless, satellite communications, radio and television networks, entertainment and media, and renewable energy systems. They design and optimise systems related to national power grids and local distribution networks.

Programme: BEng (Mechanical Engineering) (4 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Mechanical engineers are involved in designing and planning machines and devices that convert energy into useful work. They work in industries such as manufacturing, transportation, and service.

Programme: BEng (Civil Engineering) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Civil engineers are involved in designing and planning structures such as roads, bridges, buildings, and dams. They work in industries such as transportation, construction, and real estate.

Programme: BEng (Chemical Engineering) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Chemical engineers are involved in designing and planning processes that convert raw materials into products with a higher value or perform processes that are necessary for the production of these products. They work in industries such as food, pharmaceutical, and biotechnology.

Programme: BEng (Electrical Engineering) (3 years)
- Mathematics: Level 3
- Physical Science: Level 3
- Career: Electrical engineers are active in various fields, such as telecommunications, fixed networks, wireless, satellite communications, radio and television networks, entertainment and media, and renewable energy systems. They design and optimise systems related to national power grids and local distribution networks.
Important information on undergraduate programmes for 2017

**Law**

- **Minimum requirements for 2017**
  - **Programme**: Law
  - **Achievement level**: NSC/IEB/HIGCSE
  - **As Level**: C
  - **A-Level**: C
  - **APS**: 32

- **Careers**: Advocates, attorneys, prosecutors, magistrates, legal advisors and academics.

- **Further information**: Contact Ms Harriet Klopper, tel: +27 (0)12 420 2260, Email: harriet.klopper@up.ac.za.

- **Closing date**: 31 May

**Theology**

- **Minimum requirements for 2017**
  - **Programme**: BDiv – Bachelor of Divinity
  - **Achievement level**: NSC/IEB/HIGCSE
  - **As Level**: C
  - **A-Level**: A
  - **APS**: 25

- **Careers**: Ministers, pastors, priests, preachers in certain denominations, missionaries and youth counsellors. Other possibilities include ethics consultants to businesses. Theological studies can be enriching for people in various other vocations.

- **Closing date**: 30 September

**Education**

- **Minimum requirements for 2017**
  - **Programme**: BEd (Intermediate Phase Teaching) – Grades 4 to 6
  - **Achievement level**: NSC/IEB/HIGCSE
  - **As Level**: C
  - **A-Level**: D
  - **APS**: 30

- **Careers**: Teachers and training officials in primary or secondary schools.

- **Closing date**: 30 September

University of Pretoria website [www.up.ac.za/law](http://www.up.ac.za/law)

University of Pretoria website [www.up.ac.za/education](http://www.up.ac.za/education)

University of Pretoria website [www.up.ac.za/theology](http://www.up.ac.za/theology)

University of Pretoria website [www.kbl.ac.za](http://www.kbl.ac.za)

University of Pretoria website [www.studentadmin.up.ac.za](http://www.studentadmin.up.ac.za)

University of Pretoria website [www.nbt.ac.za](http://www.nbt.ac.za)
Natural and Agricultural Sciences

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<tr>
<th>Programme</th>
<th>Minimum requirements for 2017</th>
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<td><strong>BSc</strong> (Plant Science)</td>
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<td><strong>BSc</strong> (Biological &amp; Environmental Sustainability)</td>
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**Natural and Agricultural Sciences**

Please note:

The BSc (Plant Science), BScAgric (Plant Pathology) and BScAgric (Applied Plant and Soil Sciences) will soon receive final approval from the University of Pretoria. The curriculum may change. For the most recent information, please consult our website at www.up.ac.za/nas.

**Closing dates:**
- SA - 31 May
- non-SA - 31 May

**Important information on undergraduate programmes for 2017:**

- 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 Grade 12 certificate with university endorsement; a candidate who is a graduate of another tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- Grade 11 results are used for the provisional admission of prospective students. Final admission is based on the Grade 12 results.

- The BSc (Plant Science), BScAgric (Plant Pathology) and BScAgric (Applied Plant and Soil Sciences) will soon receive final approval from the University of Pretoria.

**Programme**

**Minimum requirements for 2017**

**Achievement level**

**BSc** | DS | D | C | C | C | C | C | C |
**BScAgric** | | | | | | | | |
**BSc** (Plant Science) | | | | | | | | |
**BSc** (Biological Sciences) | | | | | | | | |
**BSc** (Chemistry) | | | | | | | | |
**BSc** (Biochemistry) | | | | | | | | |
**BSc** (Biotechnology) | | | | | | | | |
**BSc** (Human Physiology) | | | | | | | | |
**BSc** (Ecology) | | | | | | | | |
**BSc** (Psychology) | | | | | | | | |
**BSc** (Geography) | | | | | | | | |
**BSc** (Environmental Economics) | | | | | | | | |
**BSc** (Animal Physiology) | | | | | | | | |
**BSc** (Human Psychology) | | | | | | | | |
**BSc** (Zoology) | | | | | | | | |
**BSc** (Renewable Energy) | | | | | | | | |
**BSc** (Environmental Science) | | | | | | | | |
**BSc** (Environmental Management) | | | | | | | | |
**BSc** (Biological & Environmental Sustainability) | | | | | | | | |
**BSc** (Environmental Geology) | | | | | | | | |
**BSc** (Geological Engineering) | | | | | | | | |

Please note:

The BSc (Plant Science), BScAgric (Plant Pathology) and BScAgric (Applied Plant and Soil Sciences) will soon receive final approval from the University of Pretoria. The curriculum may change. For the most recent information, please consult our website at www.up.ac.za/nas.
### Closing dates
- **SA:** 30 June
- **non-SA:** 30 June

### Programme: Consumer Science (Clothing: Retail Management)
- **Course:** Consumer science students with highly marketable training and professional skills work as retail risk managers, quality and safety assurance managers, food chemists, food microbiologists and biotechnologists, package and shelf life specialists, fish or meat scientists, fish processors, technical sales and marketing personnel, animal scientists, food bio-scientists (breed masters, flavoursists) in the food, food agro processing and related industries. The work environment of food scientists involves laboratories, food production units and business premises, training area, retail, financial institutions and research organisations. Food scientists also work in industries and companies that manufacture and supply packaging materials and food additives, such as colourants and flavoursists for the food industry or that have secondary involvement in food production and sales.

### Programme: Consumer Science (Hospitality Management)
- **Course:** Consumer science students with highly marketable training and professional skills work as food risk managers, quality and safety assurance managers, food chemists, food microbiologists and biotechnologists, package and shelf life specialists, fish or meat scientists, fish processors, technical sales and marketing personnel, animal scientists, food bio-scientists (breed masters, flavoursists) in the food, food agro processing and related industries. The work environment of food scientists involves laboratories, food production units and business premises, training area, retail, financial institutions and research organisations. Food scientists also work in industries and companies that manufacture and supply packaging materials and food additives, such as colourants and flavoursists for the food industry or that have secondary involvement in food production and sales.

### Programme: Agribusiness (Agricultural Science and Technology)
- **Course:** Agricultural economics are involved in many different areas of the economy. Some are involved in analysing and understanding consumer behaviour in terms of what they want, need and demand, based on their income and other characteristics. Agricultural economics also consider the sustainability of scarce resources such as water and arable land. Some agricultural economics are traders on global financial markets, such as speculators and hedgers. Some agricultural economists work in national and international organisations, such as the Food and Agriculture Organisation (FAO) and the World Health Organisation (WHO), and as account managers and advisors in the food, health and consumer sectors.

### Programme: Veterinary Nursing
- **Course:** The following persons will be considered for admission: a candidate who is in possession of a certificate that is accepted for admission to degree studies in faculties other than Veterinary Science, who has a minimum percentage of 30 for WTW143 and WTW153.

### Programme: Actuarial and Financial Mathematics
- **Course:** Actuarial and financial mathematics is a popular field, with career opportunities in the business market and at investment institutions like banks and insurance companies. The skills of mathematicians are essential in portfolio management and financial risk management. The programme in the School of Economics and Management is designed for professional careers as actuarial or financial engineers. For actuaries or actuarial technicians, activities include long-term capital projects, designing and implementing actuarial schemes, risk modelling and the regulation of insurance companies. For financial engineers, the risk management of corporations is another career option. Financial engineers are not actuaries, and not all actuaries are financial engineers. Actuaries include actuarial management training in biology, futures and other risk management models such as options, designing new financial products, and developing strategies to control risk.

### Veterinary Science

#### Important information on undergraduate programmes for 2017
- **All programmes in this Faculty include selection procedures, which are based on academic merit, the results of the National Benchmark Test (NBT) and a value-added questionnaire, among others. Applicants, who indicate that they are interested in the NBT and the value-added questionnaire, are selected on the basis of their previous academic results and assessment results.**

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is accepted for admission to degree studies in faculties other than Veterinary Science, who has a minimum percentage of 30 for WTW143 and WTW153.

University of Pretoria website: [www.veterinary.up.ac.za](http://www.veterinary.up.ac.za)

National Benchmark Test website: [www.nbt.ac.za](http://www.nbt.ac.za)