



# University of Pretoria Yearbook 2022

## BIS (Information Science) (12131012)

**Department** Information Science

**Minimum duration of study** 3 years

**Total credits** 385

**NQF level** 07

### Programme information

The increasing amount of information available and developing information needs have necessitated the training of information intermediaries to effectively facilitate the bringing together of users and the information they require.

This package focuses on the use of information technology and the processing of information products and is designed to train students in the management, retrieval and organisation of information, as well as to teach them how to add value to, package and distribute information. Students will also have the opportunity to develop knowledge and skills in the management of one of the most important resources of enterprises – information and knowledge. Two or three specialisation options are available, depending on the electives chosen.

### Admission requirements

#### Important information for all prospective students for 2022

- The admission requirements apply to students who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications.**
- **Applicants with qualifications other than the abovementioned** should refer to:
  - **Brochure:** Undergraduate Programme Information 2022: Qualifications other than the NSC and IEB, available at [click here](#).
- **Citizens from countries other than South Africa (applicants who are not South African citizens)** should also refer to:
  - **Brochure:** Newcomer's Guide 2021, available at [click here](#).
  - **Website:** [click here](#).
- **School of Tomorrow (SOT), Accelerated Christian Education (ACE) and General Education Development Test (GED):** The University of Pretoria no longer accepts qualifications awarded by these institutions.
- **National Certificate (Vocational) (NCV) Level 4:** The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.

#### Transferring students

A transferring student is a student who, at the time of application for a degree programme at the University of Pretoria (UP) –

- is a registered student at another tertiary institution, **or** was previously registered at another tertiary institution



and did not complete the programme enrolled for at that institution, and is not currently enrolled at a tertiary institution, **or** has completed studies at another tertiary institution, but is not currently enrolled at a tertiary institution, **or** has started with tertiary studies at UP, then moved to another tertiary institution and wants to be readmitted at UP.

A transferring student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** having completed a higher certificate at a tertiary institution with faculty-specific subjects/modules passed (equal to or more than 50%), as well as complying with faculty rules on admission;
- previous academic performance (must have passed all modules registered for up to the closing date of application ) or as per faculty regulation/promotion requirements;
- a certificate of good conduct.

**Note:** Students who have been dismissed at the previous institution due to poor academic performance, will not be considered for admission to UP.

### Returning students

A returning student is a student who, at the time of application for a degree programme –

- is a registered student at UP, and wants to transfer to another degree at UP, **or** was previously registered at UP and did not complete the programme enrolled for, and did not enrol at another tertiary institution in the meantime (including students who applied for leave of absence), **or** has completed studies at UP, but is not currently enrolled or was not enrolled at another tertiary institution after graduation.

A returning student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** previous academic performance (should have a cumulative weighted average of at least 50% for the programme enrolled for);
- having applied for and was granted leave of absence.

**Note:** Students who have been excluded/dismissed from a faculty due to poor academic performance may be considered for admission to another programme at UP. The Admissions Committee may consider such students if they were not dismissed more than twice. Only ONE transfer between UP faculties will be allowed, and a maximum of two (2) transfers within a faculty.

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

- The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
- The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement; candidates who are graduates from another tertiary institution or have been granted the status of a graduate of such an institution, and candidates who are graduates of another faculty at the University of Pretoria.
- Life Orientation is excluded when calculating the APS.
- Grade 11 results are used for the conditional admission of prospective students.
- A valid qualification with admission to degree studies is required.
- Minimum subject and achievement requirements, as set out below, are required.
- All modules will be presented in English, as English is the language of tuition, communication and



correspondence.

**University of Pretoria website:** [click here](#)

### **Minimum requirements Achievement level**

#### **English Home Language or English First Additional Language**

**APS**

NSC/IEB

4

**28**

## Other programme-specific information

Because credits are not calculated in the same way in all faculties, students should note that the total number of credits required for this package is at least 425-458 depending on the choice of elective modules (as required for Group A, B or C).

## Promotion to next study year

### **Refer also to General Academic Regulation G4.**

- a. A student must pass all the modules of the first year of study, before he or she is permitted to register for any module of the third year of study. Module prerequisites remain applicable. Exceptions to this rule will be considered by the relevant head of department and the Dean.
- b. A new first-year student, who has failed in all the prescribed modules of the programme at the end of the first semester, will not be permitted to proceed to the second semester in the School of Information Technology.
- c. A student who has not passed at least 70% of the credits of the current year of study after the November examinations will not be re-admitted to the School of Information Technology.
- d. Students who fail a module for a second time, forfeit the privilege of registering for any modules of an advanced year of study.
- e. Students whose academic progress is not acceptable can be suspended from further studies. Refer to the following important regulation: G4 and/or regulations as they appear for the applicable programmes.
- f. A student who is excluded from further studies in terms of the stipulations of the above-mentioned regulations will be notified in writing by the Dean or admissions committee at the end of the relevant semester.
- g. A student who has been excluded from further studies may apply in writing to the admissions committee of the School of Information Technology for readmission on or before 12 January.
- h. Should the student be readmitted by the admissions committee, strict conditions will be set which the student must comply with in order to proceed with studies.
- i. Should the student not be readmitted to further studies by the admissions committee, he/she will be informed in writing.
- j. Students who are not readmitted by the admissions committee have the right to appeal to the Senate Committee for Admission, Evaluation and Academic Support.
- k. Any decision taken by the Senate Committee for Admission, Evaluation and Academic Support is final.



## Pass with distinction

A degree (undergraduate) in the School of IT is conferred with distinction on a student who did not repeat any module of his/her final year, obtained a weighted average of at least 75% (not rounded) in all the prescribed modules for the final year, provided that a subminimum of 65% is obtained in each of these modules and provided that the degree is completed in the prescribed minimum period of time. Ad hoc cases will be considered by the Dean, in consultation with the relevant head of department.



## Curriculum: Year 1

### Minimum credits: 120

Elective modules: Select one group of modules in consultation with the package organiser, select at least 40 credits from any modules at year level one OR select 50 credits from the INF elective group. Students who obtained at least 4(50% - 59%) for Mathematics in the NSC will be admitted to Informatics 112 and students who obtained at least 5(60 - 69%) for Mathematics in the NSC will be admitted to Informatics 154, 164 and 171.

### Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00

Academic information management 121 (AIM 121) - Credits: 4.00

Academic literacy for Information Technology 121 (ALL 121) - Credits: 6.00

Academic orientation 112 (UPO 112) - Credits: 0.00

### Core modules

Information science 110 (INL 110) - Credits: 12.00

Information science 120 (INL 120) - Credits: 12.00

Information science 130 (INL 130) - Credits: 12.00

Information science 140 (INL 140) - Credits: 12.00

Business management 114 (OBS 114) - Credits: 10.00

Business management 124 (OBS 124) - Credits: 10.00

### Elective modules

Afrikaans 110 (AFR 110) - Credits: 12.00

Afrikaans 120 (AFR 120) - Credits: 12.00

Archaeology 110 (AGL 110) - Credits: 12.00

Archaeology 120 (AGL 120) - Credits: 12.00

Introduction to tourism 110 (EFK 110) - Credits: 12.00

Heritage tourism management 120 (EFK 120) - Credits: 12.00

English 110 (ENG 110) - Credits: 12.00

English 120 (ENG 120) - Credits: 12.00

Informatics 112 (INF 112) - Credits: 10.00

Informatics 154 (INF 154) - Credits: 10.00

Informatics 164 (INF 164) - Credits: 10.00

Informatics 171 (INF 171) - Credits: 20.00

Criminology 110 (KRM 110) - Credits: 12.00

Criminology 120 (KRM 120) - Credits: 12.00

Public administration 112 (PAD 112) - Credits: 10.00

Public administration 122 (PAD 122) - Credits: 10.00

Psychology 110 (SLK 110) - Credits: 12.00

Psychology 120 (SLK 120) - Credits: 12.00

Sociology 110 (SOC 110) - Credits: 12.00

Sociology 120 (SOC 120) - Credits: 12.00



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## Curriculum: Year 2

### Minimum credits: 140

Elective modules: Select one group of modules in consultation with the package organiser, select at least 63 credits from the INF elective group OR select 48 credits from the INL elective group.

### Fundamental modules

[Community-based project 202](#) (JCP 202) - Credits: 8.00

### Core modules

[Information science 210](#) (INL 210) - Credits: 16.00

[Information science 220](#) (INL 220) - Credits: 16.00

[Information science 240](#) (INL 240) - Credits: 16.00

[Business management 210](#) (OBS 210) - Credits: 16.00

[Publishing 220](#) (PUB 220) - Credits: 20.00

### Elective modules

[Informatics 214](#) (INF 214) - Credits: 14.00

[Informatics 225](#) (INF 225) - Credits: 14.00

[Informatics 261](#) (INF 261) - Credits: 7.00

[Informatics 271](#) (INF 271) - Credits: 14.00

[Informatics 272](#) (INF 272) - Credits: 14.00

[Information science 230](#) (INL 230) - Credits: 16.00

[Information science 260](#) (INL 260) - Credits: 16.00

[Information science 270](#) (INL 270) - Credits: 16.00



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## Curriculum: Final year

### Minimum credits: 125

Elective modules: Select one group in consultation with the package organiser:

- Group A (70 credits) Select two INF modules and at least 40 credits OBS modules at year level 3.
- Group B (75 credits) Select three INL modules
- Group C (80 credits) Select two INF modules and at least 40 credits from Group B.

### Core modules

[Information science 310 \(INL 310\)](#) - Credits: 20.00

[Information science 320 \(INL 320\)](#) - Credits: 20.00

[Information science: Work integrated learning and experience 370 \(INL 370\)](#) - Credits: 20.00

### Elective modules

[Informatics 315 \(INF 315\)](#) - Credits: 15.00

[Informatics 324 \(INF 324\)](#) - Credits: 15.00

[Information science 340 \(INL 340\)](#) - Credits: 20.00

[Information science 360 \(INL 360\)](#) - Credits: 20.00

[Information science 380 \(INL 380\)](#) - Credits: 20.00

[Business management 330 \(OBS 330\)](#) - Credits: 20.00

[Business analytics 370 \(OBS 370\)](#) - Credits: 20.00

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The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.