

# University of Pretoria Yearbook 2021

## BIS Information Science (12131012)

**Department** Information Science

**Minimum duration of study** 3 years

**Total credits** 425

**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

- The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
- The following persons will be considered for admission: Candidates who are in possession of a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (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 lectures at the University of Pretoria are presented in English only.

### Transferring students

#### **Candidates previously registered for the BSc - Extended programme**

The Admissions Committee of the faculty considers applications of candidates who were previously registered for the BSc - Extended programme, on grounds of their NSC results as well as academic merit. Such students will only be considered for the four-year programme if they have passed all the prescribed modules and obtained a

minimum of 65% in the Mathematics, Physics and Chemistry modules, respectively.

### **Candidates previously registered at UP or at another university**

The faculty's Admissions Committee considers applications of candidates who have already completed the final NSC examination and/or were previously registered at UP or at another university, on grounds of their NSC results as well as academic merit. Candidates who were dismissed from other faculties or universities will not be considered.

### **Candidates previously registered at a teacher's college or university of technology**

The faculty's Admissions Committee considers the application of these candidates on the grounds of their NSC results as well as academic merit.

### **Qualifications from countries other than South Africa**

- Citizens from countries other than South Africa and South African citizens with foreign qualifications must comply with all the other admission requirements and the prerequisites for subjects/modules.
- In addition to meeting the admission requirements, it may be expected from candidates to write the **TOEFL, IELTS or SAT**, if required.
- Candidates must have completed the National Senior Certificate with admission to degree studies or a certificate of conditional exemption on the basis of a candidate's foreign qualifications, the so-called "Immigrant" or "Foreign Conditional Exemption". The only condition for the "Foreign Conditional Exemption" that is accepted is: 'completion of the degree course'. The exemption certificate is obtainable from Universities South Africa (USAf). Detailed information is available on the website at [click here](#).

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

#### **Minimum requirements**

#### **Achievement level**

#### **English Home Language or English**

#### **First Additional Language**

#### **APS**

NSC/IEB

AS Level

4

D

**28**

\* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission.

\* International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.

## **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).

# 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



## Curriculum: Year 2

### Minimum credits: 160

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 60 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: 20.00

[Information science 220](#) (INL 220) - Credits: 20.00

[Information science 240](#) (INL 240) - Credits: 20.00

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

[Business management 220](#) (OBS 220) - Credits: 16.00

### 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: 20.00

[Information science 260](#) (INL 260) - Credits: 20.00

[Information science 270](#) (INL 270) - Credits: 20.00



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## Curriculum: Final year

**Minimum credits: 145**

### Core modules

Information science: Information organisation 310 (INL 310) - Credits: 30.00

Information science: Information and knowledge management 320 (INL 320) - Credits: 30.00

Information science 370 (INL 370) - Credits: 15.00

### Elective modules

Informatics 315 (INF 315) - Credits: 15.00

Informatics 324 (INF 324) - Credits: 15.00

Information science: Digital repositories 340 (INL 340) - Credits: 30.00

Information science: Socio-political aspects of information in global context 360 (INL 360) - Credits: 30.00

Information science: Competitive intelligence 380 (INL 380) - Credits: 30.00

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.