Bachelor of Information Science [BIS] (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 2024

The admission requirements below apply to all who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications. Click here** for this Faculty Brochure.

Minimum requirements **Achievement level**		
English Home Language or English First Additional Language		**APS**
NSC/IEB		
4		**28**

The suggested second-choice programmes for BIS (Information Science) are BIS (Publishing), BCom (Informatics) and BA.

Life Orientation is excluded when calculating the APS.

Applicants currently in Grade 12 must apply with their final Grade 11 (or equivalent) results.

Applicants who have completed Grade 12 must apply with their final NSC or equivalent qualification results.

Please note that meeting the minimum academic requirements does not guarantee admission.

Successful candidates will be notified once admitted or conditionally admitted.

Unsuccessful candidates will be notified after 30 June.

Applicants should check their application status regularly on the UP Student Portal at click here.

Applicants with qualifications other than the abovementioned should refer to the Brochure: Undergraduate Programme Information 2024: Qualifications other than the NSC and IEB, available at click here.

International students: Click here.

Transferring students

A transferring student is a student who, at the time of applying at the University of Pretoria (UP) is/was a registered student at another tertiary institution. A transferring student will be considered for admission based on NSC or equivalent qualification and previous academic performance. Students who have been dismissed from other institutions due to poor academic performance will not be considered for admission to UP.

Closing dates: Same as above.

Returning students

A returning student is a student who, at the time of application for a degree programme is/was a registered student at UP, and wants to transfer to another degree at UP. A returning student will be considered for admission based on NSC or equivalent qualification and previous academic performance.

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, as per faculty-specific requirements.
- Only ONE transfer between UP faculties and TWO transfers within a faculty will be allowed.
- Admission of returning students will always depend on the faculty concerned and the availability of space in the programmes for which they apply.

Closing date for applications from returning students

Unless capacity allows for an extension of the closing date, applications from returning students must be submitted before the end of August via your UP Student Centre.

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

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

Curriculum: Final year

Minimum credits: 120

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 (60 credits) Select three INL modules
* Group C (70 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

General Academic Regulations and Student Rules
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. The G Regulations are updated annually and may be amended after the publication of this information.

Regulations, degree requirements and information
The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

University of Pretoria Programme Qualification Mix (PQM) verification project
The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP

qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.