# University of Pretoria Yearbook 2024

# Informatics 112 (INF 112)

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| **Qualification** | Undergraduate |
| **Faculty** | Faculty of Economic and Management Sciences |
| **Module credits** | 10.00 |
| **NQF Level** | 05 |
| **Programmes** | BAdmin *Public Management and International Relations* |
| | BCom (Accounting Sciences) |
| | BCom *3-year programme* |
| | BCom *4-year programme* |
| | BCom *Financial Management Sciences* |
| | BCom *Informatics - Information Systems* |
| | BCom *Investment Management* |
| | BCom *Supply Chain Management* |
| | BCom *Statistics* |
| | Bachelor of Information Science [BIS] |
| | Bachelor of Information Technology *Information Systems* [BIT] |
| | BSc (Geography) *Geography and Environmental Science* |
| | BSc extended programme - Physical Sciences |
| | BSc *Geoinformatics* |
| | BSc *Meteorology* |
| **Service modules** | Faculty of Engineering, Built Environment and Information Technology |
| | Faculty of Natural and Agricultural Sciences |
| **Prerequisites** | A candidate must have passed Mathematics with at least 4 (50-59%) in the Grade 12 examination; or STK 113 60%, STK 123 60% or STK 110 |
| **Contact time** | 2 lectures per week |
| **Language of tuition** | Module is presented in English |
| **Department** | Informatics |
| **Period of presentation** | Semester 2 |

## Module content

Introduction to information systems, information systems in organisations, hardware: input, processing, output, software: systems and application software, organisation of data and information, telecommunications and networks, the Internet and Intranet. Transaction processing systems, management information systems, decision support systems, information systems in business and society, systems analysis, systems design, implementation, maintenance and revision.

### 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.