



University of Pretoria Yearbook 2021

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 BCom Accounting Sciences BCom Financial Sciences BCom Informatics Information Systems BCom Investment Management BCom Statistics and Data Science BCom Supply Chain Management BIS Information Science BIT Information Systems BSc extended programme - Physical Sciences BSc Geography and Environmental Science BSc Geoinformatics |
| 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.

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