Business intelligence management 801 (IRM 801)

Qualification	Postgraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	10.00
NQF Level	09
Programmes	MEng *Engineering Management* (Coursework)
	MEng *Project Management* (Coursework)
	MEng *Technology and Innovation Management* (Coursework)
	MSc (Technology Management) *Technology and Innovation Management* (Coursework)
	MSc *Engineering Management* (Coursework)
	MSc *Project Management* (Coursework)
Prerequisites	No prerequisites.
Contact time	20 contact hours per semester
Language of tuition	Module is presented in English
Department	Engineering and Technology Management
Period of presentation	Semester 1 and Semester 2

Module content

Business Intelligence is an approach in business decision-making where decisions are based on evidence. The presumption is that data-driven decisions have a higher probability of success. Business Intelligence incorporates data acquisition, data cleaning, data manipulation, data analytics, benchmarking, interpretation of analyses, representation of analyses, the development of actionable insight, and in some cases, automated decision-making. The Management of Business Intelligence focuses on identifying, prioritising, executing, and controlling processes that promote the effective implementation of Business Intelligence. This module includes an introduction to Business Intelligence and Business Analytics. The core of the module consists of theory and case studies on managing Business Intelligence to promote the prosperity of an organisation. A focus point is the identification of opportunities and threats of Business Intelligence

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.