
University of Pretoria Yearbook 2017

Managing information systems and big data 807 (GIB 807)

Qualification	Postgraduate
Faculty	Gordon Institute of Business Science
Module credits	12.00
Contact time	28 contact hours per 3 week cycle
Language of tuition	Module is presented in English
Academic organisation	Gordon Institute of Business S
Period of presentation	Semester 1 or Semester 2

Module content

This elective addresses managing information systems to position company operations to be effective, efficient and adaptable in the rapidly changing global economy while appropriately handling associated challenges, ethical concerns, and risks. Issues and various approaches involved in defining, developing or acquiring, and deploying information systems are studied within both strategic and support roles. Managers will examine how information technology can be used as an enabler for business process improvement and service innovation, how to recognize business processes and assess their information-related needs, and how to develop organizational agility through business process innovations enabled by information technology.

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.