

University of Pretoria Yearbook 2025

Hedge fund design and management 816 (GIJ 816)

Qualification	Postgraduate
Faculty	Gordon Institute of Business Science
Module credits	6.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	21 Hours
Language of tuition	Module is presented in English
Department	Gordon Institute of Business Science
Period of presentation	Semester 1 or Semester 2

Module content

In contrast to a long only fund trying to beat the market, a hedge fund has the task of having its long portfolio beat its short portfolio. The benefit of being able to have a negative exposure to shares, allows for two major advantages a hedge fund has over vanilla long only funds: The first is the ability of the short portfolio to be the source of funding for the long portfolio - thus the strategies can be self-funding. The second is that by careful choice of the weights of constituent stocks, the hedge fund can be made neutral, not only to the market itself, but also to several macro-economic factors. This elective teaches students how to select stocks for both long and short portfolios, how to choose weights so as to make it market and factor neutral, and finally, how to manage the whole hedge fund, managing risk on a day to day basis.

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.