

Universiteit van Pretoria Jaarboek 2016

Analytical tools and techniques 881 (GIA 881)

Kwalifikasie	Nagraads
Fakulteit	Gordon Institute of Business Science
Modulekrediete	9.00
Voorvereistes	Geen voorvereistes.
Kontaktyd	28 kontakure per 3 weke siklus
Onderrigtaal	Engels
Akademiese organisasie	Gordon Institute of Bus Sci
Aanbiedingstydperk	Semester 1 of Semester 2

Module-inhoud

This course examines statistical tools used in business decision-making. Statistical methods will be introduced in a non-technical manner and developed in business contexts. Topics include the time value of money, descriptive and inferential statistics, the basis of investment decisions, risk, net present value, the internal rate of return, and basic probability theory. Statistical computer packages play a major supporting role in statistical applications, and frequently encountered spreadsheet and software packages will be utilised during the course. You will learn how to interpret the information contained in management data, and to define and analyse management problems quantitatively. You will develop an intuitive understanding of statistical techniques through explanations of methods and interpretation of real business problems. Ultimately, if you need to consult experts in this area, you will be better able to select, evaluate and use their services.

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertroud met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.