



# Universiteit van Pretoria Jaarboek 2016

## Analytical tools and techniques 785 (GIA 785)

<b>Kwalifikasie</b>	Nagraads
<b>Fakulteit</b>	<a href="#">Gordon Institute of Business Science</a>
<b>Modulekrediete</b>	12.00
<b>Programme</b>	<a href="#">Nagraadse Diploma Algemene Bestuur</a>
<b>Voorvereistes</b>	No prerequisites.
<b>Kontaktyd</b>	Vier-en-twintig uur
<b>Onderrigtaal</b>	Engels
<b>Akademiese organisasie</b>	Gordon Institute of Bus Sci
<b>Aanbiedingstydperk</b>	Semester 1 of Semester 2

### Module-inhoud

This module examines statistical tools used in business decision-making. Statistical methods will be introduced in a non-technical manner and developed in business contexts. Topics will include understanding differences, predictions and associations when using statistical analysis for business decision-making. These techniques will underpin the use of univariate and multivariate techniques. Statistical computer packages play a major supporting role in statistical applications, and frequently-encountered spreadsheet and software packages will be utilised during the course of the module. 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 vertrouwd 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.