Faculty of Natural and Agricultural Sciences
Fakulteit Natuur- en Landbouwetenskappe
Lefapha la Disaense tša Tlhago le Temo

Faculty of Economic and Management Sciences
Fakulteit Ekonomiese en Bestuurswetenskappe
Lefapha la Disaense tša Ekonomi le Taolo

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

BSc (Mathematical Statistics) | BCom (Statistics and Data Science)

Statistics is the science of extracting information from a variety of data sources utilising cutting-edge technologies that enable companies and institutions to remain abreast and to be globally competitive. Statistics and data science form the foundation on which so much future development takes place. Superb opportunities exist for students who are keen to distinguish themselves in this field. You will not only enjoy an extraordinary and rewarding career, you will also receive an above-average remuneration package.

Who is the ideal candidate?

An ideal candidate for this programe is someone with:
- Strong numerical skills
- Interest in computers and computer programming
- Logical reasoning ability and critical thinking skills
- Strong problem-solving skills

What makes this programme unique?

The Statistics programme can uniquely combine students' interest in mathematical statistics with their interest in, for example, insurance science, economics, mathematics and applied mathematics.

By completing this programme you will therefore be positioned at the forefront of analytical thinking and application in the statistical, computational and interdisciplinary environments of the future.

Which companies employ our graduates?

- Commerce companies (especially online shopping, customer analytics and recommender systems)
- Financial and banking companies
- Health companies
- Information technology companies
- Insurance and accounting companies
- Logistics and transport companies
- Pharmaceutical industries
- Research and development organisations
- Telecommunication companies
- Universities and other education bodies

What career opportunities exist for graduates?

Investment analyst · Consultant in banking and finance · Data analyst · Statistical software engineer · Geospatial information scientist · Business analyst · Bio-statistician · Data scientist · Artificial intelligence scientist · Quality analyst · Environmental scientist · Market researcher · Forensic investigator · Financial risk analyst

Minimum admission requirements

Programmes	Minimum requirements for NSC and IEB for 2022		
	Achievement level		APS
	English Home Language or English First Additional Language	Mathematics	
BSc (Mathematical Statistics) [3 years] Closing dates: SA – 30 September Non-SA – 31 August	5	6	**34**
BCom (Statistics and Data Science) [3 years] Closing dates: SA – 30 September Non-SA – 31 August	5	5	**32**