What is Analytics?

Analytics is using quantitative methods to transform large amounts of data into information to solve real world problems and enhance decision-making

Careers in Analytics

Analytics skills are used in

- Business (e.g. optimise business processes like sales or logistics)
- Marketing (e.g. predicting consumer purchase patterns)
- Bioinformatics (e.g. to find blood matches for cancer patients in need of a stem cell transplant)
- Government (e.g. use of mobile data to optimise public transport services)
- Cosmology (e.g. monitoring asteroid data to predict movement patterns)
- The list is endless!

Is Analytics for you?

If you enjoy quantitative subjects, have problem-solving skills and consider yourself to be a logical, creative and innovative thinker, then a career in Analytics is for you!

Degree Programmes in Analytics

At UCT, you will take exciting courses in Statistics, Decision Modelling and Computer Programming to develop your Analytics skills set. Degree programmes include

- BBusSc in Analytics
- BSc in Mathematical/ Applied Statistics and Computer Science
- BSc (Hons) in Statistical Sciences
- MSc in Decision Sciences and Advanced Analytics