# **MCom (Operations Research)**

# Admission requirements

One of the following:

- A BComHons (Operations Research) degree,
- A BScHons (Operations Research) degree, or
- A qualification considered by the Senate to be of equal standing.

# Application procedure and closing date

Apply at <u>www.sun.ac.za/pgstudies</u>. For South African applicants, the closing date is **31 October** of the year before your intended studies, and for international applicants, it is **30 September**.

# Duration of programme and starting date

*Duration:* A minimum of one year, full-time *Starting date:* At the latest, one week before the other classes at the University begin.

# Enquiries

Programme coordinator: Dr Isabelle Nieuwoudt Department of Logistics Tel: 021 808 3969 E-mail: <u>isabelle@sun.ac.za</u> Website: <u>www.sun.ac.za/logistics</u>

### Programme structure

You can choose between two possible options:

- A Coursework and Thesis option (Operations Research 899), consisting of a thesis and elective modules;
- *A Full Thesis option* (Operations Research 879), consisting of a full thesis that is the result of independent research.

Consult Part 5 (Science) of the University Calendar if you want more information on Operations Research 899 (Coursework and Thesis option) or 879 (Full Thesis option) as part of the MSc in Operations Research, offered by the Faculty of Science.

### Programme content

### Programme module

You must earn a total of at least 180 credits for one of the options in this programme.

Code	Module	Credits	Module Name	Semester
55336	899	180	Operations Research (Coursework and Thesis	Both
			option) <i>or</i>	
55336	879	180	Operations Research (Full Thesis option)	Both

The modules for each option are listed below.

Compulsory mod	dule for the Coursewor	k and Thesis ontion	(899) (150 credits)
Compaisory mou	iule jui lile coursewor	k unu mesis option	(099) (100 CIEUILS)

Code	Module	Credits	Module Name	Semester
11243	884	150	Thesis: Operational Research	Both

Elective modules for the Coursework and Thesis option (at least 30 credits)

Please contact the programme coordinator to find out which modules will be available.

Code	Module	Credits	Module Name	Semester
64009	814	15	Capita Selecta 1 (Operations Research)	1
64009	844	15	Capita Selecta 2 (Operations Research)	2

Apart from the modules listed above, you may obtain a maximum of 30 credits from a related field of study that has been approved by the Department of Logistics. For more information, please contact the programme coordinator.

Compulsory modules for the Full Thesis option (879) (180 credits)

Code	Module	Credits	Module Name	Semester
11243	828	180	Thesis: Operational Research	Both