

# MCom (Operations Research)

## ***Admission requirements***

One of the following:

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

## ***Selection***

The number of students selected can be influenced by, for example, staff capacity, availability of resources within the Department as well as academic merit and University transformation objectives. As staff capacity and resources can fluctuate from year to year, the number of students selected can also differ from year to year.

Should the number of applicants that meet the admission requirements exceed the available capacity of the Department, the criteria in the admission requirements will be used to rank the applicants in order of suitability, and to finalise the list of selected applicants.

## ***Application procedure and closing date***

Apply at [www.sun.ac.za/pgstudies](http://www.sun.ac.za/pgstudies). 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, offering type and starting date of programme***

*Duration:* A minimum of one year, full-time.

*Starting date:* At the latest, one week before the other classes at the University begin.

## ***Programme's mode of delivery***

Fully contact (face-to-face).

## ***Enquiries***

Programme administrator: Ms Marlene Mostert

Department of Logistics

Tel: 021 808 2249

E-mail: [mmt@sun.ac.za](mailto:mmt@sun.ac.za)

Website: [www.sun.ac.za/logistics](http://www.sun.ac.za/logistics)

Enquiries will be referred to the correct contact person.

Programme leader: Dr Isabelle Nieuwoudt

Department of Logistics

Tel: 021 808 3969

E-mail: [isabelle@sun.ac.za](mailto:isabelle@sun.ac.za)

Website: [www.sun.ac.za/logistics](http://www.sun.ac.za/logistics)

### **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 the Calendar part for Science 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 option) <i>or</i>	Both
55336	879	180	Operations Research (Full Thesis option)	Both

The modules for each option are listed below.

#### *Compulsory module for the Coursework and Thesis option (899) (150 credits)*

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 leader 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 leader.

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

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