

6.8.2 Postgraduate programmes in Physical and Mathematical Analysis

6.8.2.1 MSc in Physical and Mathematical Analysis

Programme Code

56855 – 878 (180)

Specific Admission Requirements

An honours degree in Physical and Mathematical Analysis or one of the following BScHons degrees is required:

- Theoretical Physics;
- Mathematics;
- Numerical Mathematics;
- Applied Mathematics; or
- An equivalent qualification approved by the Senate.

Supplementary study may be required from you before research can begin as determined by your supervisor(s).

Programme Structure

A supervisor and co-supervisor from two of the participating departments and/or from an industrial partner are approved by the Physical and Mathematical Analysis programme committee.

You can choose the topic for your thesis, in consultation with the Physical and Mathematical Analysis programme committee, from one of the following interdisciplinary focal areas:

- Numerical Analysis;
- Complex Systems; or
- Data Security.

Programme Content

This programme consists of a 100% thesis.

Compulsory Module

Subject Number	Module Code	Credits	Module Name	Semester
66257	828	180	Thesis Physical and Mathematical Analysis	Both

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Assessment and Examination

After completion of your research, you must submit a thesis for examination to the satisfaction of the appointed examiners.

Enquiries

For more information, see <http://pma.sun.ac.za>. See also Section 2.2 of this chapter for general information on the MSc degree at the Faculty of Science.

Disclaimer:

The content above comes from the 2023 Science Calendar (Yearbook). Make sure to consult the full [Science Calendar](#) to see this extract in context and to check if there have been any changes. Take special note of additional information in the Calendar under section **1. *Summary of Postgraduate Programmes.***