

5.3.1.9 MMed Neurosurgery MMed (Neurosurg)

Specific admission requirements

This programme does not have specific admission requirements. The general admission requirements for MMed programmes as mentioned in section 5.3.1 above are applicable.

Duration of programme

The programme extends over five years.

Programme content

The programme is divided into the following modules:

Primary phase

Neuroanatomy and Applied Regional Anatomy	871(20)
Physiology	872(20)
Anatomical Pathology	873(20)

Intermediate phase

Neurosurgery (Intermediate)	874(30)
-----------------------------	---------

Final phase

Neurosurgery	875(270)
Research Assignment	836(120)

Assessment and examination

Primary phase

- Assessment takes place by means of a written examination, and where specified, an oral examination in the basic sciences (as set out under "Primary phase" in the section "Programme content" above) and/or the Primary Examination of the Colleges of Medicine of South Africa (FCS Surgery Part Ia).
- This examination must be completed successfully within 18 months of residency. The successful completion of the examination is an absolute requirement to continue with the programme.

Intermediate phase

- Assessment takes place by means of the surgical intermediate examination of the Faculty of Medicine and Health Sciences and/or the intermediate surgical examination (FCS Surgery Part Ib) of the Colleges of Medicine of South Africa.
- This examination must be completed successfully within three and a half years of residency. The successful completion of the examination is an absolute requirement to continue with the programme.

Final phase

- Assessment takes place by means of the final Neurosurgery examination of the Faculty of Medicine and Health Sciences and/or the Colleges of Medicine of South Africa, to be completed in the fourth or fifth year of study.
- The final Neurosurgery examination of the Faculty of Medicine and Health Sciences consists of:
 - three written papers, including questions on the basic sciences related to neurosurgery, and
 - a clinical oral examination.
- You must submit an assignment to be assessed by both internal and external examiners. The assignment constitutes 25% of the final mark.
- The minimum pass mark for the examination as well as the assignment is 50%.
- If you fail the examination, you may take a re-examination, provided that it takes place in the period indicated above. In certain cases, an extension can be granted by the Faculty of Medicine and Health Sciences, depending on the merits of the case.
- To register as a specialist, you must comply with the provisions of the Health Professions Council of South Africa, namely that you write the specialist examination of the Colleges of Medicine of South Africa as the exit examination.
- The compulsory research component is administered by the Postgraduate Programme Committee of the Division of Neurosurgery.
- It remains the responsibility of the head of the Division to assess the following:
 - successful completion of clinical training time;
 - the candidate's portfolio of learning (including a surgical log-book);
 - completion of the research assignment according to the University's regulations; and
 - successful completion of flexible assessment.

Enquiries

Programme leader: Prof AJ Vlok
Tel: 021 938 9265 Email: ianvlok@sun.ac.za

:

Disclaimer:

The content above comes from the 2023 Medicine and Health Sciences Calendar (Yearbook). Make sure to consult the full [Medicine and Health Sciences 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 *Postgraduate Programmes*.