

# New Postgraduate Course

## MSc Med in Genomic Medicine Coursework & Research report

### About the Degree

This is a 1-year fulltime MSc in Genomic Medicine, offered through the Division of Human Genetics, School of Pathology in the Faculty of Health Sciences.

The MSc includes coursework covered through 6 modules, as well as a research project (30% of final mark).

The course will provide foundational knowledge and skills development necessary for genomic research in the context of human disease in Africa.

### Coursework Modules

1. Research Methodology
2. Fundamentals of Human Genetics and Genomics
3. Omics Techniques & Application in Genomic Medicine
4. Genomics of Common and Rare Diseases
5. Bioinformatics Analysis & Interpretation of Genomics Sequencing Data
6. Precision Medicine

### Research

Research experience will be gained by tackling a research question relevant to Genomic Medicine and writing up a research report.

Applications for 2022 close:

**30 September 2021**

## Apply Here:

<https://www.wits.ac.za/course-finder/postgraduate/health/msc-medicine/>

➔ Program : Master of Science in Medicine (MCA08)  
Plan : Genomic Medicine (MFAGENM60)

✉ For further information contact the course coordinator  
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