

4.1.4 MPhil (Science and Technology Studies)

Programme Code

51225 – 899(180)

Specific Admission Requirements

- An appropriate Honours degree or Postgraduate Diploma regarded by Senate as relevant for the Master's programme.
- An average final mark of at least 65% with demonstrated academic ability.

Closing Date for Applications

- South African students:
 - Apply by **30 September** of the preceding year.
- International students:
 - Apply by **31 August** of the preceding year.

Programme Structure

The one-year programme focuses on the social study of science and technology. It comprises three options:

- General;
- Research Management and Evaluation; and
- Science and Public Engagement.

You obtain the Master's degree after completion of eight modules of 15 credits each and a research assignment of 60 credits.

The "Science and Public Engagement" option in the MPhil programme focuses on the relationship between science and society from a "sociology of science" perspective. If you are interested in the study of science mass communication (including science journalism), contact the Department of Journalism for more information.

Duration of Programme

The programme extends over one academic year.

Programme Content

Compulsory Modules for all options

10279 : Sociology of Science	871(15)
10280 : Science Policy Themes	871(15)
12936 : Assignment (Science and Technology Studies)	871(60)

plus

Elective Modules for Option 1: General

Choose **six** of the following modules.

13320: Research Systems in Africa	871(15)
12938: Research Evaluation	871(15)
10284: Bibliometrics	871(15)
13530: Advanced Scientometrics	871(15)
13529: Research Uptake and Societal Impact	871(15)
10282: Science, Technology and Development	871(15)
10287: Science and its Publics	871(15)
13527: Scientific Communication	871(15)

Compulsory Modules for option 2: Research Management and Evaluation

13312: Research Management	871(15)
12938: Research Evaluation	871(15)
10284: Bibliometrics	871(15)
13530: Advanced Scientometrics	871(15)
13529: Research Uptake and Societal Impact	871(15)
13527: Scientific Communication	871(15)

Compulsory Modules for option 3: Science and Public Engagement

10284: Bibliometrics	871(15)
13529: Research Uptake and Societal Impact	871(15)
10287: Science and its Publics	871(15)
13527: Scientific Communication	871(15)
13525: Science Engagement in Society: Theory and Practice	871(15)
13526: Science Engagement in Society: Actors and Platforms	871(15)

Assessment and Examination

Structured course work modules are assessed by means of tests, essays, reading assignments, group and individual participation, and practical assignments. The research assignment is assessed according to the standard procedures of the University.

Enquiries

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Disclaimer:

The content above comes from the 2023 Arts and Social Sciences Calendar (Yearbook). Make sure to consult the full [Arts and Social 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 **2. *General Provisions for Postgraduate Programmes.***