

# 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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