MPhil in Health Systems and Services Research (G106S)

Programme brochure

2014

Division of Community Health
Faculty of Medicine and Health Sciences
Stellenbosch University

Supported by:

January 2014

Table of Contents

1. OVERVIEW OF COURSE STRUCTURE

Nature and duration of programme

Health systems and services researchers investigate how various factors—including social forces, financing mechanisms, organizational processes and structures, evolving health technologies, and individual behavior—act separately and together to affect the delivery of health care and, ultimately, the health and well-being of individuals. They aim to develop methods to leverage health systems to enhance the health of populations and minimize disparities.

> *Health services research is a multidisciplinary field of inquiry...that examines the use, costs, quality, accessibility, delivery, organization, financing, and outcomes of health care services to increase knowledge and understanding of the structure, processes, and effects of health services for individuals and populations.*
> *(http://archive.ahrq.gov/fund/minortrg.htm).*

This course offers rigorous methodological training for those with a background or experience in a health-related discipline and/or social science who wish to pursue a career in health systems and services research. The programme would be of interest to potential researchers who require robust training in research techniques.

This MPhil in HSSR programme is offered on a part-time basis over a minimum period of two years.

This is a 180 credit programme which consists of modules (120 credits) and a research project (60 credits).

Types of learning activities	**Credits** *1 credit = 10 hours*
Modules	120
Research project	60

Language of instruction

The language of instruction during tuition, discussions and presentations will be in English.

Modules

Students need to do **10** modules in total, of which **8** are compulsory and **2** elective.

Compulsory modules

- **Introduction to Health Systems and Services Research**
- **Fundamentals of Epidemiology** (65927-875)
- **Biostatistics I (for students following the Biostats main track)** (65935-875)
- **Economic evaluation in health care** (11402-875)
- **Research Proposal Writing and Grantsmanship**
- **Qualitative research methods for Health Care**
- **Survey Methods**
- **Writing and Reviewing Scientific Papers**

Elective modules (choose any two)

- **Participatory (Action) Research Methods**
- **Systematic Reviews and Meta-analysis**
- **Randomised controlled trials**
- **Biostatistics II**
- **Health policy analysis**
- **Monitoring and evaluation**

Timetable

Summary of timetable for modules

Please note: no electives are available during the first year 1 of the programme.

	Semester 1	Semester 2
Year 1	**COMPULSARY MODULES** - Fundamentals of Epidemiology - Biostatistics I - Introduction to HSSR **ELECTIVE MODULES** - none	**COMPULSARY MODULES** - Research proposal writing and grantmanship - Qualitative Research Methods - Economic Evaluation **ELECTIVE MODULES** - none
Year 2	**COMPULSARY MODULES** - Survey Methods - Writing and Reviewing Scientific Papers **ELECTIVE MODULES** - Health Policy Analysis - Monitoring and Evaluation	**ELECTIVE MODULES** - Randomised Control Trials - Participatory Action Research Methods

Contact sessions for modules timetable

Year 1: Semester 1

Date	Time	Module
BLOCK 1		
3 February	08:30 – 16:30	Orientation day
4 February	08:30 – 16:30	Fundamentals of Epidemiology
5 February	08:30 – 16:30	Biostatistics I
6 February	08:30 – 16:30	Biostatistics I
7 February	08:30 – 16:30	Biostatistics I
10 February	08:30 – 16:30	Introduction to HSSR
11 February	08:30 – 16:30	Introduction to HSSR
BLOCK 2		
5 March	08:30 – 16:30	Intro to HSSR
6 March	08:30 – 16:30	Intro to HSSR
7 March	08:30 – 16:30	Intro to HSSR
BLOCK 3		
31 March	08:30 – 16:30	Fundamentals of Epidemiology
1 April	08:30 – 16:30	Fundamentals of Epidemiology
2 April	08:30 – 16:30	Biostatistics I
3 April	08:30 – 16:30	Biostatistics I
4 April	08:30 – 16:30	Biostatistics I

EXAMS 1st SEMESTER		
28 May	09:00 – 12:00	Exam – Fundamentals of Epidemiology
4 June	09:00 – 12:00	Exam – Biostatistics I
6 June	09:00 – 12:00	Exam – Introduction to HSSR

Year 1: Semester 2

Date	Time	Module
BLOCK 1		
22 July	08:30 – 16:30	Research proposal writing and grantmanship
23 July	08:30 – 16:30	Research proposal writing and grantmanship
24 July	08:30 – 16:30	Qualitative Research Methods
25 July	08:30 – 16:30	Qualitative Research Methods
28 July	08:30 – 16:30	Economic Evaluation
29 July	08:30 – 16:30	Economic Evaluation

BLOCK 2		
21 August	08:30 – 16:30	Research Proposal Writing and grantmanship
22 August	08:30 – 16:30	Research Proposal Writing and grantmanship
25 August	08:30 – 16:30	Economic Evaluation
26 August	08:30 – 16:30	Economic Evaluation
8 September	08:30 – 16:30	Qualitative Research Methods
9 September	08:30 – 16:30	Qualitative Research Methods
BLOCK 3		
10 September	08:30 – 16:30	Research Proposal Writing and Grantsmanship
11 September	08:30 – 16:30	Research Proposal Writing and Grantsmanship
6 October	08:30 – 16:30	Qualitative research methods
7 October	08:30 – 16:30	Qualitative research methods
8 October	08:30 – 16:30	Economic Evaluation
9 October	08:30 – 16:30	Economic Evaluation

EXAMS 2nd SEMESTER		
27 October	09:00 – 12:00	Exam – Research proposal writing and grantmanship (portfolio)
29 October	09:00 – 12:00	Exam – Economic evaluation
5 November	09:00 – 12:00	Exam - Qualitative research methods

Year 2: 2015

The timetable for 2015 has not been finalised yet. Dates to be announced.

Core compulsory modules for second year students in 2015:

- Survey Methods
- Writing and Reviewing Scientific Papers

Elective modules to be presented in 2015:

- Participatory Action Research methods
- Randomised Control Trials
- Health Policy Analysis
- Monitoring and Evaluation

(Please note that in total each student has to chose only TWO elective modules and these can be a combination

Module structure

Modules are offered using a combination of face-to-face teaching and e-learning using WebStudies/Moodle, Stellenbosch University's online learning environment. Typically a module consists of 40 hours classroom time and 80 hours self-study (reading/formal assignments/projects).

Duration of a module: semester length (Feb – June or July – November)
Class hours are from 8:30–16:30.

Module assessment

- 50%: 2-3 formative assessments
- 50%: summative assessment

Continuous and summative assessment of modules will be conducted through written examinations, oral presentations, written assignments and participation in discussions. A pass mark of 50% is required for each module, with a **45% sub-minimum** on formative and summative assessments. The student will be required to participate successfully and to integrate knowledge in projects, reports and assignments. An external examiner is appointed for every course. A candidate who fails any module may be denied the right to reregister for the programme.

Please note that we have to *enforce strict deadlines for all assignments.* Assignments handed in after the due date and time will not be marked. University guidelines related to *misconduct and dishonesty* will apply.

Attendance

Students should inform the module convener if they are going to be absent for more than one session in a block or in the semester.

- Students missing sessions must make their own arrangements to obtain material they have missed.
- Students should ensure that the examination weeks are kept free of any competing engagements.
- Semester timetables should be consulted well in advance.

Communication & e-Learning

Students should ensure that the programme administrator has all their contact details, including any change in email address. Communication will take place using email and the e-Leaning platform Moodle. A detailed course description, reading material and podcasts will be placed on Moodle. Please access the moodle platform here: http://learn.sun.ac.za/

Short courses

Some of the modules are available as short courses. Should a prospective full degree student have completed a short course offered by the programme, the student can apply for recognition of prior learning when entering the full degree programme.

Research project

- Equal to one peer reviewed publication
- The completed research project must be submitted in the prescribed format and will be assessed by both internal and external examiners.
- Do familiarise yourself with the University Ethics and research integrity guidelines and procedures.

3. ADMISSION REQUIREMENTS & APPLICATION PROCEDURES

Admission requirements

To be eligible for application to the MPhil (HSSR) programme the candidate shall hold a:

- 4-year professional Bachelor of Science Degree in a health-related discipline, or a BScHons degree in relevant health sciences of this University, or another recognised university or an equivalent qualification approved by Senate; OR
- 4-year Bachelor of Arts Degree in Social Science, or Honours Degree in Social Science of this University, or another recognised university or an equivalent qualification approved by Senate.

Applications by international students will be reviewed for equivalence of degree.

Application procedures

Closing date for MPhil applications: 30 September of the year prior to the year for which you are applying.
Any other entry requirements for postgraduate study prescribed by the University of Stellenbosch in its various public documents will apply.

Full details of the application procedure is available on the University website http://www0.sun.ac.za/pgstudies/

Applications should include:

- Completed on-line application form: http://www0.sun.ac.za/pgstudies/assets/Post-graduate_application_form_English.pdf
- Letter of motivation
- Academic Record

4. STRUCTURED MODULES: OBJECTIVES AND CONTENTS

Introduction to health systems and services research

Course code: 11400-875

Course Leader: Dr Aggrey Mukose, Makerere University, Uganda (amukose@musph.ac.ug)
Course Coordinator: Prof Lilian Dudley (ldudley@sun.ac.za)

Objectives

At the end of the course students will be able to:

- Understand key concepts in global and national health systems
- Understand the principles, scope and research methods appropriate to health systems and services research
- Apply appropriate scientific principles and methods to the evaluation of health systems and services;
- Evaluate dimensions of effectiveness, efficiency, humanity and equity of health systems and services;
- Conduct a n evaluation in health care;
- Assess the quality of health care;
- Understand and interpret health systems and services research publications.

Contents

- Introduction to global and national health systems
- Principles, scope and research methods in health systems and services research
- Measurement of effectiveness, efficiency, equity and humanity in health care
- Health care evaluation
- Measurement of quality of health care

Fundamentals of epidemiology

Course code: 65927-875
Course Coordinator: Prof Taryn Young (tyoung@sun.ac.za)

Objectives

At the end of the course students will understand

- the history and development of clinical epidemiology
- how to frame research questions
- the principles, strengths and weaknesses of various study designs
- the different data sources
- measures of disease occurrence, measures of effect and association
- random error, bias, confounding and effect modification in epidemiological studies and how to deal with these issues
- how to determine causal links between exposure (treatment) and outcome
- epidemiological concepts related to Infectious diseases, occupational health and chronic diseases

Contents

- History and contribution of epidemiology
- Development of clinical epidemiology
- Framing research questions
- Strength and weaknesses of various study designs
- Data sources for clinical epidemiology
- Diagnosis and screening
- Measures of disease frequency/occurrence
- Measures of effect/association
- Random error
- Bias
- Confounding and effect modification
- External validity
- Causation
- Epidemiological concepts related to infectious diseases, occupational health and chronic diseases

Biostatistics I

Course code: 65935-875
Course Coordinator: Mrs Tonya Esterhuizen (tonyae@sun.ac.za)

Objectives

At the end of this course students will be able to:

- Summarize statistical data using tables, graphs and appropriate summary statistics.
- Interpret significance tests and confidence intervals.
- Compare two samples using the student t test for continuous variables and the chi-squared test for categorical data, in both paired and unpaired cases, calculate confidence intervals for the main results, and summarize the conclusions from such an analysis.
- Compare two samples using non-parametric tests, in both paired and unpaired cases, and summarize the conclusions from such an analysis.
- Use statistical software to present and analyze data.

Contents

- Descriptive statistics
- Probability and distributions
- Hypothesis testing, confidence intervals and non-parametric methods for:
- One group
- Two groups
- Implementing methods using statistical software

Economic evaluation

Course code: 11402-875
Course Coordinator: Dr Lungiswa Nkonki (lnkonki@sun.ac.za)

Objectives

At the end of the module students will be able to understand and apply fundamental economic evaluation methods, in particular to

- Gain insights into theory and application of economic evaluation in health care;
- Develop an understanding of economic evaluation techniques, their application and analysis;
- Develop skills in designing and conducting cost analysis, cost-effectiveness analysis, cost-utility analysis and cost-benefit analyses with an aim of informing policy formulation and implementation process.

Specifically, the students will be able to:

- Know the basic methods of economic evaluations and understand the differences and underlying perspectives of the various types of economic evaluation of healthcare interventions.
- Examine the different types of costs related to healthcare, and understand how they can be used to inform decision-making.
- Know the different types of outcomes related to healthcare interventions, and understand how they are measured and valued.
- Identify the sources of uncertainty and examine how uncertainty should be represented in economic evaluations.
- Examine and assess the quality of economic evaluations found in healthcare literature.

Contents

- Principles of economic evaluation
- Costing
- Discounting, annualisation
- Cost benefit analysis
- Cost effectiveness analysis
- Cost utility analysis
- Uncertainty and sensitivity analysis
- Modelling in economic evaluation

Research proposal writing and grantsmanship

Course code: 65951-875
Course Coordinator: Mrs Tonya Esterhuizen (tonyae@sun.ac.za)

Objectives

By the end of the course students will be equipped with the tools needed to write and implement a protocol for a research project.

Contents

The focus of this course will be on the principles of quantitative research methodology

- Select a topic and develop a well formulated research question
- Conduct a literature review including literature searching (different information sources, how to structure a database search, how to conduct a search effectively and efficiently)
- Reference management using for example Endnote
- Sampling techniques
- Sample size and power calculations
- Data collection strategies including questionnaire design and development
- Data analysis plan and data management
- Create a statistical analysis plan detailing the major steps in the statistical design and analysis of a study
- Ethics and preparing an application to research ethics committees
- Appropriate funding bodies and procedures for grant applications and their assessment
- Grant proposal writing and grantsmanship
- Compiling a biosketch

Qualitative research methods for health

Course code: 10269-875
Course leader: Dr Donald Skinner (dskinner@sun.ac.za)

Objectives

After completion of the module the student will be able to

- Understand the role and philosophy of qualitative methods with the broader research framework
- Be able to write a qualitative protocol
- Be able do a qualitative interview, understand the running of focus groups and be able to observation research
- Be able to transcribe an interview and to prepare the material for analysis
- Be able to analyse qualitative data using a content analysis approach
- Be able to write a qualitative report

Contents

The module is intended as an overview of qualitative methodology and to provide direct practical training in qualitative tools. As such the module will cover the background and philosophy behind qualitative methods, as well as provide an introduction and experience in the three major methods of data collection and analysis. Other key methodological issues such as sampling and ethical issues will also be addressed.

Survey methods

Course code: 11404-875
Course coordinator: Ms Charlyn Goliath (cdl@sun.ac.za)

Objectives

After completion of the module the student will be able to

- Explain the value and importance of survey research
- Know the various survey techniques, and their advantages and disadvantages
- Know the importance of a questionnaire as a survey tool
- Develop questions and know the advantages and disadvantages of using different types of question formats
- Design a questionnaire;
- Prepare for data collection and know how to circumvent the various challenges experienced during field work
- Conduct a survey using the interview method;
- Appreciate the issues that are integral to the survey method, such as the ethics of research and data protection;
- Be aware of the problems of survey research, such as questionnaire validity and reliability, and non-response

Contents

- What is a survey?
- Types of surveys
- Designing and conducting surveys
- Advantages and disadvantages of survey methods
- Ethical considerations in research
- Reliability and validity
- Response rate

Writing and reviewing scientific papers

Course code: 65943-875
Course Coordinator: to be announced

Objectives

By the end of the module students would have

- a thorough grasp of the principles of critical appraisal as it applies to health care and the application and implementation of evidence in practice and policy.
- knowledge of the required structure, language and approach to writing a scientific paper or report.

Contents

- Phrasing answerable questions
- Critical appraisal of scientific papers covering the following research methodologies:
    - Randomized controlled trials (evaluating effects of treatment)
    - Cohort studies
    - Case control studies
    - Cross-sectional studies
    - Diagnostic studies
    - Systematic reviews
        - Reviews of effectiveness of interventions
        - Diagnostic reviews
        - Methodology reviews
    - Economic evaluation of a health care intervention
- Writing a paper
    - Structure
    - Authorship
    - Plagiarism
    - Submission process
    - Assessment procedure for peer reviewed article

Participatory (action) research methods

Course code: 11406-875
Course leader: Dr Donald Skinner (dskinner@sun.ac.za)

Objectives

By the end of this session and accompanying reading, students should have critical understanding of the potential of participatory research towards the co-construction of knowledge for health with communities. The session will facilitate:

- Basic knowledge of the theoretical, historical and practice foundations of Participatory Research and Community-based Participatory Research (CBPR).
- Familiarity with some of the added values of, and core steps in implementing, a CBPR design.
- Understanding of key methodological and operational challenges in implementing a CBPR design.
- Ability to identify possible facilitating mechanisms to respond to contextual methodological and operational challenges in implementing a CBPR design.
- Critical identification of the potential of a CBPR design for facilitating contextually appropriate public health research, results and interventions (policies, services and programmatic responses).

Contents

- Need for a paradigm shift
- Key limitations of conventional research methodologies
- Participatory/Action Research
- Structural context of opportunities for health and of the research process
- Central concerns with Participatory/Action Research
- CBPR approach and key principles
- Critical application of a multi-method CBPR design: case studies with underserved communities

Systematic reviews and meta-analysis

Course code: 65994-875
Course Coordinator: Prof Taryn Young (tyoung@sun.ac.za)

Objectives

This module will enable students to understand the methods for conducting a systematic review to answer a clearly defined question.

Contents

- Rationale for research synthesis
- Formulate a review question
- Searching for evidence
- Study selection
- Assess quality of evidence
- Synthesizing the evidence including narrative and quantitative methods (including individual patient meta-analysis and meta-regression)
- Investigating publication bias
- Types of systematic reviews including Cochrane Reviews
- Accessing systematic reviews
- Using systematic reviews - Incorporating evidence into practice

Randomised controlled trials

Course code: 13049-875
Course Coordinator: Dr Hassan Mahomed (hmahomed@sun.ac.za)

Objectives

To understand the design, conduct and practicalities of successful randomized controlled trials

Contents

Principles of comparative trials in investigating effectiveness, efficacy and safety of treatments

- Main features of different types of trials (strength and weakness of each design together with the implications for sample size requirements, analytic methods, interpretation and reporting)
- Ethics
- Good Clinical Practice and regulatory requirements
- Principles of trial conduct
- Reporting

Basic statistical methods used in randomized controlled trials

- How to select and apply appropriate statistical measures
- Presenting and interpreting results

Practicalities

- Recruitment strategies
- Data management
- Trial governance
- Quality assurance and control
- Participant retention

Biostatistics II

Course code: 65978-875
Course Coordinator: Mrs Tonya Esterhuizen (tonyae@sun.ac.za)

Objectives

At the end of this module, participants would be able to:

- Select and use appropriate statistical methods in the analysis of simple datasets and apply these methods by computer using a statistical package
- Present findings based on statistical analysis in clear, concise and understandable manner
- Understand and interpret output from statistical analyses carried out by computer, in relation to research and other questions being asked
    - logistic regression
    - linear regression
    - log-linear regression
    - survival analysis

Contents

- ANOVA
- Correlation
- Simple and multiple linear regression
- Logistic and log-linear regression
- Survival analysis
- Adjusting for confounding
- Decision Analysis
- Bayes' Theorem

Health policy analysis

Course code: 11397-875
Course Coordinator: Prof Lilian Dudley (ldudley@sun.ac.za)

Objectives

At the end of this module, participants would be able to:

- Demonstrate a sound knowledge of health policy processes in local and global contexts.
- Discuss the historical, economic, cultural, political, legal, technological, and globalization influences on public policy-making.
- Examine the experience of policy within health-related workplaces from the perspective of various stakeholders.
- Apply policy analysis theory to examine current health care policy issues and policies in place in local, national and global settings.

Contents

- Introduction to Health Policy
- Problems to Policy: Problem Construction and Policy Lenses
- Approaches: Analysis from Spheres of Influence
- Steps in the Policy Process: Problem Definition, Analysis, and Tools
- Steps in the Policy Process: Implementation, Monitoring, and Evaluation
- Local Health System, Health Policy Environments, and Examples
- Global/Transnational Policy Environments, Global Comparisons
- Influencing Health Policy
- Strategies for Policy Influence

Monitoring and evaluation

Course code: 11272-875
Course Coordinator: Dr Fidele Mukinda (drfidelekanyimbu@gmail.com)

Objectives

At the end of this module, participants would be able to:

- Define, outline and differentiate the basic principles and activities of monitoring and evaluation
- Differentiate the stages of the Programme Management Cycle and the M&E Cycle
- Describe the logical framework for strategic planning
- Prepare a strategic plan based on situation analysis, option appraisal, prioritization, goal-setting and formulation of SMART objectives
- Prepare a proposal for monitoring and evaluation exercises
- Describe the common methods of evaluation
- Process, analyse and interpret routinely collected data
- Report processed information in a structured, logical and evidence-based presentation

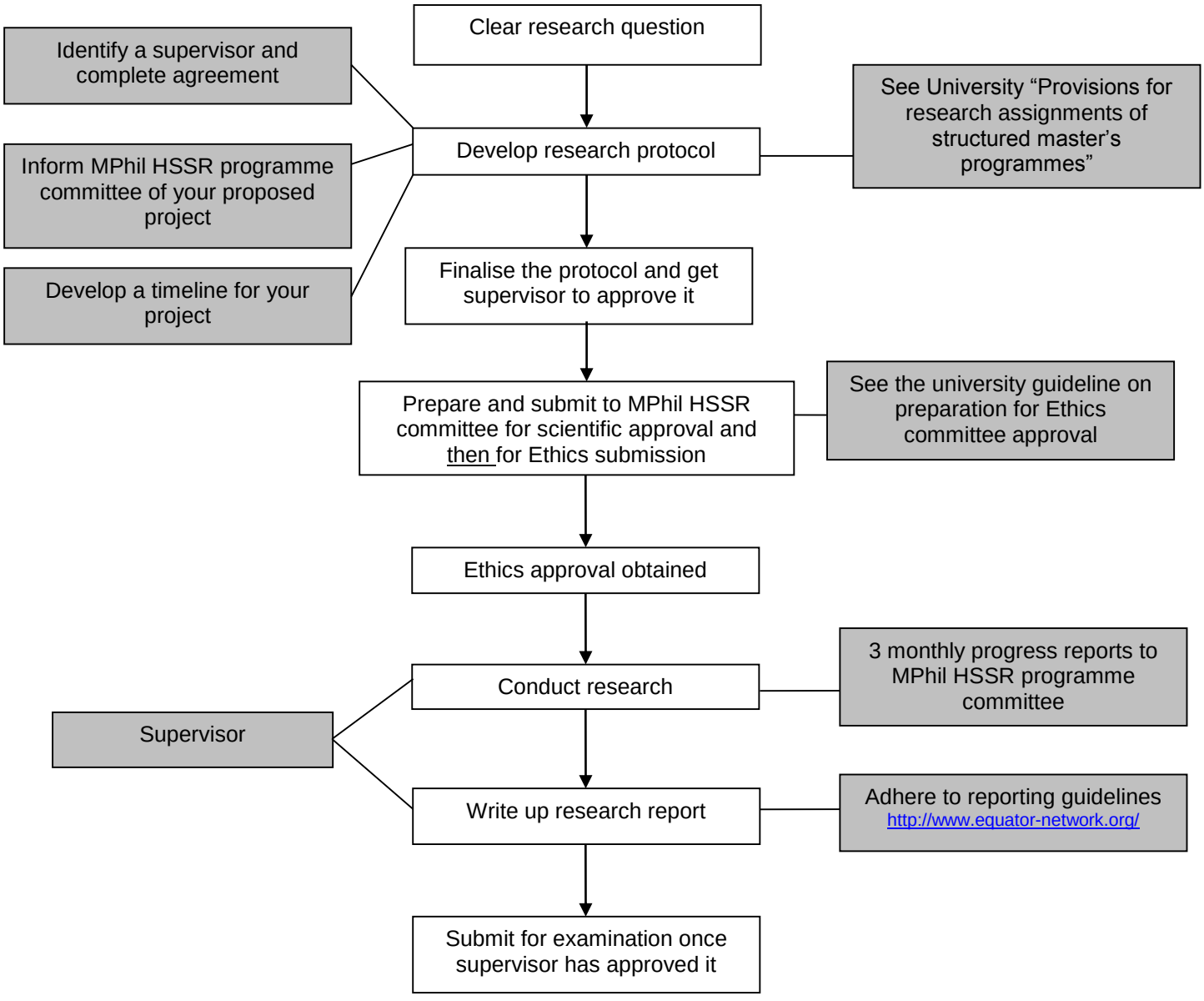
Contents

- Principles and types of monitoring and evaluation activities
- Programme management cycle
- Monitoring & evaluation cycles
- Logical framework for strategic planning
- Proposal for monitoring & evaluation activities
- Monitoring and evaluation methods: methods of programme review, supervision and evaluation
- Basic quantitative and qualitative data collection techniques
- Bias in data collection: definition, sources and control
- Data processing: analysis, interpret and presentation of routine programme data
- Structure of a technical report: understanding observation, interpretation, conclusion and recommendation

5. RESEARCH PROJECT (60 CREDITS)

The research project must be conducted on a relevant research question using a quantitative/qualitative research design. Each student must have a supervisor who is affiliated with Stellenbosch University and can, in addition, have an external co-supervisor.

MPhil HSSR - Research project – flow diagram



The conduct of the research needs to adhere to research integrity and ethical principles of Stellenbosch University. Students are responsible to be familiar with these policies:

- SU Policy on Academic Integrity: The Prevention and Handling of Plagiarism
- Framework Policy for the Assurance and Promotion of Ethically Accountable Research at Stellenbosch University

Useful resources:
http://www.singaporestatement.org/
http://publicationethics.org/international-standards-editors-and-authors

The research project must be submitted as a completed manuscript for a (preferably subsidy-bearing) peer-reviewed scientific journal (i.e. that appears on the list of the approved scientific journals of the Department of Higher Education and Training) with the candidate as first author. This must comply with requirements as set out in the *Instructions for authors* of the relevant scientific journal including word count and referencing style and should align with good reporting guidelines http://www.equator-network.org/.

The final submission should include the following

Declaration

See *"Provisions for research assignments of structured masters programmes"* for the format.

Part A: Completed manuscript

The completed manuscript must comply with requirements as set out in the *Instructions for authors* of the relevant scientific journal including word count and referencing style. The word count is typically 3000-4000. Supervisors will assist candidates to identify an appropriate journal. The article does *not* have to be submitted to the journal in order to meet academic requirements.

Part B: Appendices

These will vary with the study but should typically include:

a. Relevant journal *Instructions to Authors*
b. Questionnaire/data capture instrument(s) (as prepared originally for protocol)
c. Ethics consent form(s) (as prepared originally for protocol)
d. Selected tables or figures, with brief explanatory text, that would be useful for the examiner to see as part of the analyses, but which could not be included in the article due to word restrictions. This should not simply be a collection of analysis printouts but should be readable as an addendum with reference to the article.
e. Any technical appendices needed – for example, laboratory techniques, statistical formulae.
f. Acknowledgements

Submission process

Two copies of the dissertation must be submitted, in temporary binding to the MPhil HSSR Programme Coordinator.

- The submission deadline for December graduation is 1 September, and for March graduation is 1 December.

NOTE: The programme coordinator must be informed 3 months in advance of the intention to hand in the research project.

6. FEES

Year 1:
Class & Research thesis fees: R 7 675
Module fee: R 2 200 x number of modules

(Note: During the first year completion of all 3 first semester modules is a mandatory prerequisite for continuing to the 2nd semester.)

Year 2:
Class & Research thesis fees: R 3 290
Module fee: R 2 200 x number of modules

For degree purposes, a total of 10 modules are to be completed. This means that the total amount for the degree over 2 years can be calculated as follows:
Class & Research thesis fees: R 7 675+ R 3 290
Modules: R 22 000
Total: R 32 965

Please note: If you do not complete your degree in the course of 2 years, every consecutive year the Class & Research thesis fees go up to R 11 000 per year.
It is thus advisable that you aim to finish your studies within the allocated 2 years in order to save costs.

The University, as represented by the duly authorised decision-making body, reserves the right to amend all fees payable to the University. As a result, the above quoted fees may change by the time that registration takes place in January 2014. The Division of Community Health and the staff associated with the management of this program cannot be held accountable if for any reason the above quoted fees are changed by a duly authorised University decision-making body.

Registration fee:

In order to register for the degree, all students should register by the 14th of February and pay the first installment of **R 7 150** by the 14th of February.
This first installment serves as the registration fee. Students will be registered for the degree only once proof of payment has been done.

Registration can only take place on campus for first-time post-graduate students. For this purpose it would be best if you could plan to register in the week of 3-7 February 2014, which will be your first contact session on campus.

International students:

All international students are required to pay an annual International student Registration Fee (IRF). The IRF is payable annually by all non-South African students including Asylum Seekers.

The amounts stated below are for 2014:

- SADC-citizens R 2 950

(Angola, Botswana, DRCongo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Seychelles, Swaziland, Tanzania, Zambia, Zimbabwe)

- Non-SADC-citizens R 5 620

Payment of fees to the University

Payment directly into bank account:

Account Name:	Stellenbosch University
Bank:	ABSA, Stellenbosch
Branch code:	632005
Account number:	0410 204 789
Reference:	Student number (Only first 8 digits)

Please Fax/email slip to +27 21 808 3822, or info@sun.ac.za and bring proof of payment with when you arrive on campus to register.

For more information on payment options and fees, please see the postgraduate student website here:
http://www0.sun.ac.za/international/postgraduate/postgraduate-fees

For inquiries regarding payment, please call or visit Ms. L Matthee, Tygerberg Campus, room 1036 at 021 938 9208.

7. BURSARIES

For information on grants offered at the Stellenbosch University, please consult the following links:

http://sun025.sun.ac.za/portal/page/portal/Health_Sciences/English/Centres%20and%20Institutions/Research_Development_Support

and

http://www0.sun.ac.za/international/postgraduate-student-funding

8. CONTACT DETAILS

Programme coordinator
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Accommodation
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Ms. Marjorie Van Rooy
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marji@sun.ac.za

There is one guest lodge on campus, the Mankadan lodge (www.sun.ac.za/mankadan) and Marjorie van Rooy is also the contact person for accommodation reservations in this lodge. Please note that all students are responsible for arranging their own transport and accommodation to campus for the contact sessions.