

# COLLEGE OF GRADUATE STUDIES

## HONOURS RESEARCH TRAINING PROGRAMME (2019)

**DATES:** 24 April 2019-15 May 2019

**RSVP:** [M&DRW@unisa.ac.za](mailto:M&DRW@unisa.ac.za)

### Objectives

The main objectives of Training Workshop is to:

- familiarise students with the Unisa research environment and research ethics;
- develop an understanding about meta-theories, theories, concepts, models and trends within and beyond subject disciplines;
- develop skills to utilise research resources such as library and available research technologies;
- to familiarize students with methodological issues including quantitative, qualitative and mixed methods research methodologies;
- provide information about the research process, the functions and components of the research proposal.

### Structure

The workshops will be offered as a four hour per week meeting offered over a period of two weeks. The meetings will be held on Wednesday from 9:00am to 15:45 pm and all the regional centres will be connected to the workshops via video conferencing where applicable. Arrangements should be made with your respective regional centre.

DATE	ITEM	THEME	FACILITATOR	TIME
<b>Wednesday 24 April 2019 Exam Hall 2</b>	Opening	Welcoming and Introduction	Prof Hugo Loriet	09h00 – 09h15
	Lecture	Introduction of the Honours research proposal programme 2019 and ground rules	Prof Hugo Loriet	09h15 – 09h30
	Lecture	Using the library to locate information resources	Ms H Napaai	09h30 – 10h30
	Lecture	Research literacy <ul style="list-style-type: none"> <li>• What is research literacy</li> <li>• Definition of research</li> <li>• Nature of knowledge</li> <li>• Overview of the research process</li> <li>• Key ethical principles</li> </ul>	Prof P Ngulube	10h30 – 11h30
	Lecture	Theory talk <ul style="list-style-type: none"> <li>• The use of theories and epistemic freedom, including Africanisation</li> <li>• Theories as the pillars of research</li> <li>• The use of theories that are out of context in the academy (Captured by theories of dead Germans and French, for instance)</li> <li>• Application of theoretical and conceptual framework</li> </ul>	Prof P Ngulube	11h30 – 13h00
<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>1300-1345</b>
	Lecture	Qualitative research methods <ul style="list-style-type: none"> <li>• What is qualitative research?</li> <li>• What are the main types / methods?</li> <li>• How does it differ from quantitative research?</li> <li>• Which method do you choose?</li> <li>• When do we use qualitative research?</li> <li>• Qualitative research designs (brief introduction)</li> <li>• Formulating a qualitative purpose statement</li> <li>• Qualitative propositions (How different are they from research hypothesis?)</li> <li>• Sampling in qualitative research</li> <li>• Process of pretesting in qualitative research</li> <li>• Types of qualitative data</li> <li>• Data collection methods</li> </ul>	Prof T Taole	13h45 – 14h45
	Lecture	Understanding similarity checking software	Mrs Flinspach-Van der Walt	14h45 – 15h45

DATE	ITEM	THEME	FACILITATOR	TIME
15 May 2019 Exam Hall 2	Lecture	Quantitative research methods <ul style="list-style-type: none"> <li>Terminology used in research</li> <li>Philosophical stances underpinning research</li> <li>The three approaches to research</li> <li>Conceptualisation between qualitative and quantitative research</li> <li>What is quantitative research?</li> <li>Types of quantitative research designs</li> <li>Formulating quantitative purpose statement, objectives and research questions/hypothesis</li> <li>Sampling and methods of data collection in quantitative research</li> <li>Use of Likert scale in quantitative analysis</li> <li>Pretesting the instrument and pilot testing</li> <li>Data collection, management, processing and analysis</li> <li>Report writing and presentation of findings in quantitative research</li> </ul>	S Muchengetwa	09h00 – 10h30
	Lecture	Comparative analysis of quantitative and qualitative research methods <ul style="list-style-type: none"> <li>Differences between qualitative and quantitative research methods in the research process</li> <li>Title formulation in qualitative and quantitative research</li> <li>Difference between qualitative and quantitative purpose statements</li> <li>Propositions versus hypothesis</li> <li>Qualitative sampling techniques versus quantitative sampling techniques</li> <li>Comparative analysis of data collection in qualitative and quantitative research (what types of data are required to answer the research question)</li> <li>How will be data collected</li> <li>Type of data analysis in qualitative and quantitative</li> <li>Language used in qualitative and quantitative presentation of results and report writing</li> <li>Choosing approach to use</li> </ul>	S Muchengetwa	10h30 – 11h45
	Lecture	Multi-methods <ul style="list-style-type: none"> <li>Definition</li> <li>Triangulation</li> <li>Types of triangulation</li> <li>Advantages of triangulating methods</li> <li>Criticism of triangulation</li> <li>Mixed methods</li> <li>Triangulation versus Mixed methods</li> <li>Triangulation and mixed methods in relation to study level (Masters &amp; PhD)</li> </ul>	Prof P Ngulube	11h45 – 13h00
<b>LUNCH</b>		<b>LUNCH</b>	<b>LUNCH</b>	<b>13h00-13h45</b>

Lecture	Generic components of a research proposal <ul style="list-style-type: none"> <li>• Abstract of the proposal</li> <li>• The problem statement</li> <li>• Literature review (what do we know)</li> <li>• Conceptual model vs theoretical model</li> <li>• Rationale of the research (what do we not know: the gaps in knowledge about the topic)</li> <li>• Research methods</li> <li>• Ethics in research</li> </ul>	Prof T Zengele	13H45-15H00
Lecture/Discussion	Round Table discussion: What you always wanted to know about research but were afraid to ask	Prof T Zengele/Prof P Ngulube	15h00 – 15h45

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