

UFS FORM 5: SHORT LEARNING PROGRAMME

SECTION A: CATALOGUE

CODE: HEQC/H06/HUM/SPQUAN (Credit-bearing SLP)
[Equivalent to four credits of the 16-credit module HOS501 (Professional Development as Researcher) in the qualifications ADHE and ADFE of the UFS.]

TITLE: Introduction to Quantitative Research

QUALIFICATION TITLE: Advanced Diploma in Higher Education (ADHE)

NQF LEVEL: 7

CREDITS: 4 **NOTIONAL LEARNING HOURS:** 40

FORMAL CONTACT TIME: Maximum 12 hours lecturing (A resource-based approach is followed)

LEARNING ASSUMED TO BE IN PLACE:

A bachelor's degree or diploma at exit level 6 of the NQF or RPL equivalent.
Previous and/or current experience in higher/further education.

LEARNING OUTCOMES:

Upon completion of this short learning programme the candidate will, in the context of higher education and with reference to own as well as student research, provide evidence that he/she knows, understands and can apply the principles of quantitative research in an own research project and in the evaluation of students' research.

BRIEF DESCRIPTION OF CONTENT:

The principles as well as the application of the following aspects related to quantitative research: basic premises; problem/hypothesis formulation, sampling; selected data collection method(s) (e.g. questionnaire surveys, structured interviews); analysis of data; preparation and evaluation of a research plan/proposal/report.

CRITICAL OUTCOMES SUPPORTED BY THE SHORT LEARNING PROGRAMME:

Candidates will:

1. identify and solve problems using critical and creative thinking (i.e. problem-solving skills);
2. collect, analyse, organise and critically evaluate information (i.e. research skills);
3. organise and manage themselves and their activities responsibly and effectively (i.e. self-responsibility skills);
4. communicate effectively using visual, symbolic and/or language skills in various modes.

METHODS OF ASSESSMENT:

Formative assessment: Assignments and presentations.

Summative assessment: Submission of a full research plan and/or proposal and/or another project.

ASSESSMENT CRITERIA:

Candidates display knowledge and understanding of the principles of quantitative research and can apply these correctly in the compilation and evaluation of a quantitative research plan and/or proposal and/or another project.

ORGANISING FIELD: 05**APPROVAL DATE:** 31 July 2006**REVIEW DATE:** 2008**DEPARTMENTAL OR PROGRAMME "HOME":**

Programme in Higher Education Studies,
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