

## **Chapter 2**

### **Research design**

#### **2.1 INTRODUCTION**

The purpose of the research is to explore and describe the experiences of student nurses during their placement in the clinical learning environment. In order to achieve this, an appropriate research design needs to be chosen. In this chapter, the research process and design which include the data collection method and instrument, data analysis, target population and sample, pilot interview and methods to ensure trustworthiness, are discussed. According to Botes (1995:17), these are collectively referred to as research design. Justification is also given for the particular methods or strategies employed in this study.

#### **2.2 RESEARCH METHODOLOGY**

Research methodology is defined as the total strategy, from the identification of the problem, to the final plans for data gathering and analysis (Burns & Grove 2001:223).

##### **2.2.1 Research design**

Research design is defined as the clearly defined structures within which the study is implemented (Burns & Grove 2001:223). A qualitative, exploratory, descriptive and contextual design was followed using the phenomenological method to explore the lived experiences of student nurses during clinical practice (Streubert & Carpenter 1999:18). The richness and depth of the description gained from a qualitative approach, provides a unique appreciation of the reality of the experience (Munhall 2001:106).

Qualitative research emphasises the dynamic, holistic and individual aspects of the human experience, and attempts to capture those experiences in their entirety, within the context of those experiencing them (Polit & Beck 2004:16; Streubert & Carpenter 1999:15). The researcher chose to follow a qualitative research process to explore the experiences of student nurses during their placement in a clinical learning environment.

# Chapter 2 Research Design Unisa

**JS Bruner**



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