

# University of Pretoria Yearbook 2016

## Introduction to quantitative research 725 (NMQ 725)

**Qualification** Postgraduate

**Faculty** [Faculty of Education](#)

**Module credits** 12.00

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** No prerequisites.

**Language of tuition** Both Afr and Eng

**Academic organisation** Educational Psychology

**Period of presentation** Semester 2

### Module content

Statistical techniques in the educational research process; Basic concepts and principles; Survey methodology and questionnaire design; Classification and graphical representation of data; Descriptive measures; Statistical inference; Data-processing procedures; Parametric versus non-parametric tests; Some test statistics(e.g. F-Test and T-test).

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.