

Full Title:	Research: Stats Analysis Social Care
Language of Instruction:	English
Module Code:	NOCODE174
Credits:	5
Valid From:	Semester 1 - 2013/14 (September 2013)
Module Delivered in	1 programme(s)
Module Description:	The fundamental aspect of evidence based practice is using relevant and convincing research to improve the effectiveness and quality of practice. While a study may appear to have practical application its the significance of findings which will determine its usefulness in the practice milieu. This module enables graduates to interpret statistical research findings.
Learning Outcomes:	
<i>On successful completion of this module the learner should be able to</i>	
<ol style="list-style-type: none"> 1. Describe and apply descriptive statistics 2. Describe and apply inferential statistics 3. Determine the correct statistical tests to run on specific data 4. Use a computer package to analysis quantitative research data 	

Module Content & Assessment

Indicative Content

1. Descriptive statistics

Levels of measurement. Frequency distribution. Central tendency. Bivariate descriptive statistics.

2. Inferential Statistics

Sampling distributions. Hypothesis testing. Bivariate statistical tests: T-tests, Chi-squared test, Correlation coefficients.

3. SPSS computer package

Laboratory sessions using SPSS to apply statistical procedures.

Assessment Breakdown

%

Course Work

100.00%

Full Time

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Practical/Skills Evaluation	n/a	1,2,3,4	100.00	0	0	n/a	0

No Project

No Practical

No End of Module Formal Examination

Reassessment Requirement

A repeat examination

Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.

DKIT reserves the right to alter the nature and timings of assessment

Module Workload & Resources

Workload: Full Time

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2.00	Every Week	2.00
Practical	No Description	2.00	Every Week	2.00
Directed Reading	No Description	35.00	Once per semester	2.33
Independent Study	No Description	44.00	Once per semester	2.93
Total Weekly Learner Workload				9.27
Total Weekly Contact Hours				4.00

This course has no Part Time workload.

Resources

Recommended Book Resources

- Wright, D.B. First Steps in Statistics: Introducing Statistical Methods. London: Sage Publications, 2002.*
- Field, A Discovering Statistics Using SPSS London: Sage Publications, 2005, 3rd Ed.*
- Hazard-Munro, B Statistical Methods for Health Care Research New York: Lippincott, Williams & Wilkins, 2001,4th ed.*
- Pallant, J. SPSS Survival Manual: Version 15 Maidenhead: Open University Press, 2007, 3rd ed*
- Salkind, N.J. Statistics for People who think they Hate Statistics London: Sage Publications, 2000.*

This module does not have any article/paper resources

Other Resources

- Journal: Social Research**
- Journal: Social Science Research**
- Journal: European Social Science**
- website: Social Science Research Network**
<http://www.ssm.com>

Module Delivered in

Programme Code	Programme	Semester	Delivery
DK_HSOCA_8	Bachelor of Arts (Honours) in Social Care	7	Mandatory