Module/Course Handbook

Qualitative and Quantitative Analysis					
Module/Course Code 8820302179	Student Workload 78.4	Credits 3.18 ECTS	Semester Even	Frequency 28 CU	Duration 14 Meetings

1	**Types of courses**
	  a) Lectures
	  b) Structured work
	  c) Self-study
			Contact hours
			3.6
				Independent Study
				2 hours
					Class size
					
					25 students

2	**Prerequisites for participation (if applicable)** None				

3	**Learning outcomes**
	PLO
	  5. Conduct research about English learning.
	  7. Apply critical thinking and analytic skills in solving problems in English instructions.
	  10. Plan, carry out and evaluate English instructions effectively and creatively.
	
	CLO
	  1. Making use of knowledge about types of qualitative and quantitative data analysis to draw conclusion for research
	  2. Possessing knowledge about types of and procedures of qualitative and quantitative data analysis
	  3. Being able to manage the process of conducting both qualitative and quantitative data analysis in a research
	  4. Being responsible for the conclusion drawn from both qualitative and quantitative data analysis				

4	**Subject aims/Content** This subject will provide steps taken for analysing research data both qualitatively and quantitatively. It covers: (1) differences between qualitative and quantitative research paradigms, (2) types of and procedures of qualitative and quantitative data analysis, (3) exercises for doing qualitative and quantitative data analysis using statistical analysis software. The teaching-learning activities are conducted through presentation, discussion, question-answer, and assignment.				
5	**Teaching methods** Lectures, Discussions, Practice				
6	**Assessment methods** A student is competent when he/she passes the exams with a minimum score of 56, which include Mid Term (UTS), Final Term (UAS), Structured work (T), and participation (P).				

	The Final Score (NA) is computed using the following formula: $$NA = \frac{(2xP)+(3xT)+(2xUTS)+(3xUAS)}{10}$$ The score conversion 0-100 to scale 0-4 is according to the following table: Letter Scale Interval A 4,00 85 ≤ A < 100 A- 3,75 80 ≤ A- < 85 B+ 3,50 75 ≤ B+ < 80 B 3,00 70 ≤ B < 75 B- 2,75 65 ≤ B- < 70 C+ 2,50 60 ≤ C+ < 65 C 2,00 55 ≤ C < 60 D 1,00 40 ≤ D < 55 E 0,00 0 ≤ E < 40
7	**This module/course is used in the following study programme/s as well** None
8	**Module Coordinator** Kusumarasdyati, Ph.D. Syafiul Anam, Ph.D.
9	**References** 1. Hatch, E., & Lazaraton, A. 1991. The research manual: Design and statistics for applied linguistics. Boston, MA: Heinle & Heinle Publishers. 2. Larson-Hall, J. 2010. A guide to doing statistics in a second language research using SPSS. New York: Routledge. 3. Palant, Julie. 2010. SPSS Survival Manual: A Step by Step Guide to Data Analysis Using SPSS. London: Open University Press. 4. Richards, K. 2003. Qualitative inquiry in TESOL. Hampshire: Palgrave.